



Air Conditioning & Heating

DSXC16

SPLIT SYSTEM AIR CONDITIONER

UP TO 16 SEER

R-410A

COOLING CAPACITY
24,000 - 57,000 BTU/H

Standard Features

- R-410A chlorine-free refrigerant
- Two-Stage Copeland UltraTech scroll compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Expanded ComfortAlert diagnostics built in
- Set-up capable with 2 low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of 6 fault codes
- Color-coded terminal strip for non-communicating set-up
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Factory-installed filter dryer
- Coil and ambient temperature sensors
- Two-speed, super-quiet condenser fan motor
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder paint finish
- Rust-resistant coated screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.



NOMENCLATURE

| | D | S | X | C | 16 | 036 | 1 | A | A |
|--|---|---|---|---|-----|-------|----|----|--|
| | 1 | 2 | 3 | 4 | 5,6 | 7,8,9 | 10 | 11 | 12 |
| Brand D Goodman Brand | | | | | | | | | Engineering * Minor Revision |
| Product Category S Split System | | | | | | | | | Engineering * Major Revision |
| Unit Type C Condenser R-22 X Condenser R-410A H Heat Pump R-22 Z Heat Pump R-410A | | | | | | | | | Electrical 1 208/230 V, 1 Phase, 60 Hz 2 220/240 V, 1 Phase, 50 Hz 3 208/230 V, 3 Phase, 60 Hz 4 460 V, 3 Phase, 60 Hz 5 380/415 V, 3 Phase, 50 Hz |
| Communication Feature C ComfortNet 4-wire communications ready | | | | | | | | | Nominal Capacity |
| Efficiency 13 13 SEER 16 16 SEER 14 14 SEER 18 18 SEER | | | | | | | | | 018 1½ Tons 048 4 Tons 024 2 Tons 060 5 Tons 030 2½ Tons 090 7½ tons 036 3 Tons 120 10 Tons 042 3½ Tons |

* Neither used for order entry or inventory management.

Important EnergyStar Notice: EnergyStar ratings are dependent upon conditions beyond equipment installation. Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet EnergyStar criteria. Ask your contractor for details or visit www.energystar.gov.

SPECIFICATIONS

| | DSXC16 0241A* | DSXC16 0361A* | DSXC16 0481A* | DSXC16 0481B* | DSXC16 0601A* | DSXC16 0601B* |
|--|------------------|------------------|------------------|------------------|------------------|------------------|
| COOLING CAPACITY | | | | | | |
| Nominal Cooling (BTU/h) | 24,000 | 36,000 | 48,000 | 48,000 | 60,000 | 60,000 |
| Decibels | 71 | 70.4/70.9 | 74 | 74 | 75 | 75 |
| COMPRESSOR | | | | | | |
| RLA | 10.3 | 16.7 | 21.2 | 21.2 | 25.6 | 25.6 |
| LRA | 52.0 | 82.0 | 96.0 | 96.0 | 118.0 | 118.0 |
| CONDENSER FAN MOTOR | | | | | | |
| Horsepower (RPM) | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 |
| FLA | 1.1 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 |
| REFRIGERATION SYSTEM | | | | | | |
| Refrigerant Line Size ¹ | | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 3/4" | 7/8" | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| Refrigerant Connection Size | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" |
| Valve Connection Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 97 | 107 | 199 | 132 | 194 | 197 |
| Electrical Data | | | | | | |
| Voltage/Hz-Phase | 208/230-60-1 | | 208/230-60-1 | | 208/230-60-1 | |
| Minimum Circuit Ampacity ² | 14.0 | 21.8 | 27.4 | 27.5 | 33.0 | 33.0 |
| Max. Overcurrent Protection ³ | 20 | 35 | 40 | 45 | 50 | 50 |
| Min / Max Volts | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 |
| Power Supply | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| SHIP WEIGHT (LBS) | 282 | 282 | 282 | 236 | 296 | 296 |

¹ Tested and rated in accordance with ARI Standard 210/240

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 3/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT, NOT THE INDOOR COIL.

EXPANDED COOLING DATA — DSXC160241A* / CA*F3636C6C* + TXV/ MBVC1200** LOW STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|
| | | 65°F | | | | | | | 75°F | | | | | | | 85°F | | | | | | | 95°F | | | | | | | 105°F | | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | | | | | | | | | | | | | | | |
| 70 | 675 | MBh | 18.0 | 18.7 | 20.4 | - | 17.6 | 18.2 | 20.0 | - | 17.2 | 17.8 | 19.5 | - | 16.7 | 17.4 | 19.0 | - | 15.9 | 16.5 | 18.1 | - | 14.7 | 15.3 | 16.7 | - | 18.0 | 18.7 | 20.4 | - | 17.6 | 18.2 | 20.0 | - | 17.2 | 17.8 | 19.5 | - | 16.7 | 17.4 | 19.0 | - | 15.9 | 16.5 | 18.1 | - | 14.7 | 15.3 | 16.7 | - | | | | | | | | |
| | | S/T | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.85 | 0.71 | 0.49 | - | 0.86 | 0.72 | 0.50 | - | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.85 | 0.71 | 0.49 | - | 0.86 | 0.72 | 0.50 | - | | | | | | | | |
| | | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | | | | | | | | |
| | | kW | 1.10 | 1.12 | 1.16 | - | 1.19 | 1.21 | 1.25 | - | 1.26 | 1.29 | 1.34 | - | 1.33 | 1.37 | 1.41 | - | 1.39 | 1.43 | 1.48 | - | 1.44 | 1.48 | 1.53 | - | 1.10 | 1.12 | 1.16 | - | 1.19 | 1.21 | 1.25 | - | 1.26 | 1.29 | 1.34 | - | 1.33 | 1.37 | 1.41 | - | 1.39 | 1.43 | 1.48 | - | 1.44 | 1.48 | 1.53 | - | | | | | | | | |
| | | Amps | 4.5 | 4.6 | 4.7 | - | 4.8 | 4.9 | 5.1 | - | 5.2 | 5.3 | 5.5 | - | 5.6 | 5.7 | 5.9 | - | 5.9 | 6.1 | 6.3 | - | 6.3 | 6.4 | 6.6 | - | 4.5 | 4.6 | 4.7 | - | 4.8 | 4.9 | 5.1 | - | 5.2 | 5.3 | 5.5 | - | 5.6 | 5.7 | 5.9 | - | 5.9 | 6.1 | 6.3 | - | 6.3 | 6.4 | 6.6 | - | | | | | | | | |
| | | HiPR | 228 | 245 | 248 | - | 258 | 277 | 281 | - | 293 | 315 | 319 | - | 334 | 359 | 364 | - | 375 | 404 | 409 | - | 420 | 452 | 458 | - | 228 | 245 | 248 | - | 258 | 277 | 281 | - | 293 | 315 | 319 | - | 334 | 359 | 364 | - | 375 | 404 | 409 | - | 420 | 452 | 458 | - | | | | | | | | |
| | | LoPR | 122 | 125 | 137 | - | 125 | 129 | 141 | - | 129 | 133 | 146 | - | 133 | 137 | 150 | - | 135 | 140 | 153 | - | 139 | 143 | 156 | - | 122 | 125 | 137 | - | 125 | 129 | 141 | - | 129 | 133 | 146 | - | 133 | 137 | 150 | - | 135 | 140 | 153 | - | 139 | 143 | 156 | - | | | | | | | | |
| | | MBh | 17.5 | 18.1 | 19.8 | - | 17.1 | 17.7 | 19.4 | - | 16.7 | 17.3 | 18.9 | - | 16.3 | 16.8 | 18.5 | - | 15.4 | 16.0 | 17.5 | - | 14.3 | 14.8 | 16.2 | - | 17.5 | 18.1 | 19.8 | - | 17.1 | 17.7 | 19.4 | - | 16.7 | 17.3 | 18.9 | - | 16.3 | 16.8 | 18.5 | - | 15.4 | 16.0 | 17.5 | - | 14.3 | 14.8 | 16.2 | - | | | | | | | | |
| | | S/T | 0.71 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.82 | 0.68 | 0.47 | - | 0.71 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.82 | 0.68 | 0.47 | - | | | | | | | | |
| | | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | | | | | | | | |
| kW | 1.09 | 1.11 | 1.15 | - | 1.18 | 1.20 | 1.24 | - | 1.25 | 1.28 | 1.33 | - | 1.32 | 1.35 | 1.40 | - | 1.38 | 1.41 | 1.46 | - | 1.43 | 1.47 | 1.52 | - | 1.09 | 1.11 | 1.15 | - | 1.18 | 1.20 | 1.24 | - | 1.25 | 1.28 | 1.33 | - | 1.32 | 1.35 | 1.40 | - | 1.38 | 1.41 | 1.46 | - | 1.43 | 1.47 | 1.52 | - | | | | | | | | | | |
| Amps | 4.4 | 4.5 | 4.7 | - | 4.8 | 4.9 | 5.0 | - | 5.2 | 5.3 | 5.5 | - | 5.5 | 5.7 | 5.8 | - | 5.9 | 6.0 | 6.2 | - | 6.2 | 6.4 | 6.6 | - | 4.4 | 4.5 | 4.7 | - | 4.8 | 4.9 | 5.0 | - | 5.2 | 5.3 | 5.5 | - | 5.5 | 5.7 | 5.8 | - | 5.9 | 6.0 | 6.2 | - | 6.2 | 6.4 | 6.6 | - | | | | | | | | | | |
| HiPR | 226 | 243 | 246 | - | 255 | 274 | 278 | - | 290 | 312 | 316 | - | 330 | 355 | 360 | - | 372 | 400 | 405 | - | 416 | 447 | 454 | - | 226 | 243 | 246 | - | 255 | 274 | 278 | - | 290 | 312 | 316 | - | 330 | 355 | 360 | - | 372 | 400 | 405 | - | 416 | 447 | 454 | - | | | | | | | | | | |
| LoPR | 120 | 124 | 136 | - | 124 | 128 | 140 | - | 128 | 132 | 144 | - | 132 | 136 | 148 | - | 134 | 138 | 151 | - | 137 | 142 | 155 | - | 120 | 124 | 136 | - | 124 | 128 | 140 | - | 128 | 132 | 144 | - | 132 | 136 | 148 | - | 134 | 138 | 151 | - | 137 | 142 | 155 | - | | | | | | | | | | |
| MBh | 16.1 | 16.7 | 18.3 | - | 15.8 | 16.3 | 17.9 | - | 15.4 | 15.9 | 17.5 | - | 15.0 | 15.6 | 17.0 | - | 14.3 | 14.8 | 16.2 | - | 13.2 | 13.7 | 15.0 | - | 16.1 | 16.7 | 18.3 | - | 15.8 | 16.3 | 17.9 | - | 15.4 | 15.9 | 17.5 | - | 15.0 | 15.6 | 17.0 | - | 14.3 | 14.8 | 16.2 | - | 13.2 | 13.7 | 15.0 | - | | | | | | | | | | |
| S/T | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | | | | | | | | | | |
| ΔT | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - | | | | | | | | | | |
| kW | 1.08 | 1.10 | 1.14 | - | 1.17 | 1.19 | 1.23 | - | 1.24 | 1.27 | 1.31 | - | 1.31 | 1.34 | 1.39 | - | 1.37 | 1.40 | 1.45 | - | 1.42 | 1.45 | 1.50 | - | 1.08 | 1.10 | 1.14 | - | 1.17 | 1.19 | 1.23 | - | 1.24 | 1.27 | 1.31 | - | 1.31 | 1.34 | 1.39 | - | 1.37 | 1.40 | 1.45 | - | 1.42 | 1.45 | 1.50 | - | | | | | | | | | | |
| Amps | 4.4 | 4.5 | 4.6 | - | 4.7 | 4.8 | 5.0 | - | 5.1 | 5.3 | 5.4 | - | 5.5 | 5.6 | 5.8 | - | 5.8 | 6.0 | 6.2 | - | 6.2 | 6.3 | 6.5 | - | 4.4 | 4.5 | 4.6 | - | 4.7 | 4.8 | 5.0 | - | 5.1 | 5.3 | 5.4 | - | 5.5 | 5.6 | 5.8 | - | 5.8 | 6.0 | 6.2 | - | 6.2 | 6.3 | 6.5 | - | | | | | | | | | | |
| HiPR | 223 | 240 | 244 | - | 252 | 271 | 275 | - | 287 | 309 | 313 | - | 327 | 352 | 357 | - | 368 | 396 | 401 | - | 412 | 443 | 449 | - | 223 | 240 | 244 | - | 252 | 271 | 275 | - | 287 | 309 | 313 | - | 327 | 352 | 357 | - | 368 | 396 | 401 | - | 412 | 443 | 449 | - | | | | | | | | | | |
| LoPR | 119 | 123 | 134 | - | 123 | 127 | 138 | - | 127 | 131 | 143 | - | 130 | 134 | 147 | - | 133 | 137 | 150 | - | 136 | 140 | 153 | - | 119 | 123 | 134 | - | 123 | 127 | 138 | - | 127 | 131 | 143 | - | 130 | 134 | 147 | - | 133 | 137 | 150 | - | 136 | 140 | 153 | - | | | | | | | | | | |
| 75 | 675 | MBh | 18.3 | 18.8 | 20.4 | 21.9 | 17.9 | 18.4 | 19.9 | 21.4 | 17.5 | 18.0 | 19.4 | 20.9 | 17.0 | 17.5 | 19.0 | 20.4 | 16.2 | 16.7 | 18.0 | 19.3 | 15.0 | 15.4 | 16.7 | 17.9 | 18.3 | 18.8 | 20.4 | 21.9 | 17.9 | 18.4 | 19.9 | 21.4 | 17.5 | 18.0 | 19.4 | 20.9 | 17.0 | 17.5 | 19.0 | 20.4 | 16.2 | 16.7 | 18.0 | 19.3 | 15.0 | 15.4 | 16.7 | 17.9 | | | | | | | | |
| | | S/T | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66 | 0.43 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66 | 0.43 | | | | | | | | |
| | | ΔT | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| | | kW | 1.10 | 1.12 | 1.16 | 1.20 | 1.19 | 1.21 | 1.25 | 1.30 | 1.26 | 1.29 | 1.34 | 1.38 | 1.33 | 1.37 | 1.41 | 1.46 | 1.39 | 1.43 | 1.48 | 1.53 | 1.44 | 1.48 | 1.53 | 1.58 | 1.10 | 1.12 | 1.16 | 1.20 | 1.19 | 1.21 | 1.25 | 1.30 | 1.26 | 1.29 | 1.34 | 1.38 | 1.33 | 1.37 | 1.41 | 1.46 | 1.39 | 1.43 | 1.48 | 1.53 | 1.44 | 1.48 | 1.53 | 1.58 | | | | | | | | |
| | | Amps | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.9 | 5.1 | 5.3 | 5.2 | 5.3 | 5.5 | 5.7 | 5.6 | 5.7 | 5.9 | 6.1 | 5.9 | 6.1 | 6.3 | 6.5 | 6.3 | 6.4 | 6.6 | 6.9 | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.9 | 5.1 | 5.3 | 5.2 | 5.3 | 5.5 | 5.7 | 5.6 | 5.7 | 5.9 | 6.1 | 5.9 | 6.1 | 6.3 | 6.5 | 6.3 | 6.4 | 6.6 | 6.9 | | | | | | | | |
| | | HiPR | 228 | 245 | 248 | 254 | 258 | 277 | 281 | 287 | 293 | 315 | 319 | 326 | 334 | 359 | 364 | 372 | 375 | 404 | 409 | 418 | 420 | 452 | 458 | 468 | 228 | 245 | 248 | 254 | 258 | 277 | 281 | 287 | 293 | 315 | 319 | 326 | 334 | 359 | 364 | 372 | 375 | 404 | 409 | 418 | 420 | 452 | 458 | 468 | | | | | | | | |
| | | LoPR | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 133 | 146 | 155 | 133 | 137 | 150 | 159 | 135 | 140 | 153 | 162 | 139 | 143 | 156 | 166 | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 133 | 146 | 155 | 133 | 137 | 150 | 159 | 135 | 140 | 153 | 162 | 139 | 143 | 156 | 166 | | | | | | | | |
| | | MBh | 17.8 | 18.3 | 19.8 | 21.3 | 17.4 | 17.9 | 19.3 | 20.8 | 16.9 | 17.4 | 18.9 | 20.3 | 16.5 | 17.0 | 18.4 | 19.8 | 15.7 | 16.2 | 17.5 | 18.8 | 14.5 | 15.0 | 16.2 | 17.4 | 17.8 | 18.3 | 19.8 | 21.3 | 17.4 | 17.9 | 19.3 | 20.8 | 16.9 | 17.4 | 18.9 | 20.3 | 16.5 | 17.0 | 18.4 | 19.8 | 15.7 | 16.2 | 17.5 | 18.8 | 14.5 | 15.0 | 16.2 | 17.4 | | | | | | | | |
| | | S/T | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.83 | 0.63 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.83 | 0.63 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 | | | | | | | | |
| | | ΔT</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EXPANDED COOLING DATA — DSXC160241A* / CA*F3636C6C* + TXV/ MBVC1200** LOW STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 675 | MBh | 18.6 | 19.0 | 20.3 | 21.7 | 18.2 | 18.6 | 19.9 | 21.2 | 17.8 | 18.1 | 19.4 | 20.7 | 17.3 | 17.7 | 18.9 | 20.2 | 16.5 | 16.8 | 18.0 | 19.2 | 15.2 | 15.6 | 16.6 | 17.8 |
| | | S/T | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 |
| | | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 23 | 20 | 16 | 21 | 21 | 19 | 15 |
| | | kW | 1.10 | 1.12 | 1.16 | 1.20 | 1.19 | 1.21 | 1.25 | 1.30 | 1.26 | 1.29 | 1.34 | 1.38 | 1.33 | 1.37 | 1.41 | 1.46 | 1.39 | 1.43 | 1.48 | 1.53 | 1.44 | 1.48 | 1.53 | 1.58 |
| | | Amps | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.9 | 5.1 | 5.3 | 5.2 | 5.3 | 5.5 | 5.7 | 5.6 | 5.7 | 5.9 | 6.1 | 5.9 | 6.1 | 6.3 | 6.5 | 6.3 | 6.4 | 6.6 | 6.9 |
| | | HI PR | 228 | 245 | 248 | 254 | 258 | 277 | 281 | 287 | 293 | 315 | 319 | 326 | 334 | 359 | 364 | 372 | 375 | 404 | 409 | 418 | 420 | 452 | 458 | 468 |
| | 600 | Lo PR | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 133 | 146 | 155 | 133 | 137 | 150 | 159 | 135 | 140 | 153 | 162 | 139 | 143 | 156 | 166 |
| | | MBh | 18.1 | 18.5 | 19.7 | 21.1 | 17.7 | 18.1 | 19.3 | 20.6 | 17.2 | 17.6 | 18.8 | 20.1 | 16.8 | 17.2 | 18.4 | 19.6 | 16.0 | 16.3 | 17.4 | 18.7 | 14.8 | 15.1 | 16.2 | 17.3 |
| | | S/T | 0.89 | 0.84 | 0.68 | 0.51 | 0.92 | 0.87 | 0.70 | 0.53 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 |
| | | ΔT | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 24 | 24 | 21 | 17 | 23 | 22 | 19 | 15 |
| | | kW | 1.09 | 1.11 | 1.15 | 1.19 | 1.18 | 1.20 | 1.24 | 1.29 | 1.25 | 1.28 | 1.33 | 1.37 | 1.32 | 1.35 | 1.40 | 1.45 | 1.38 | 1.41 | 1.46 | 1.51 | 1.43 | 1.47 | 1.52 | 1.57 |
| | | Amps | 4.4 | 4.5 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.2 | 5.2 | 5.3 | 5.5 | 5.7 | 5.5 | 5.7 | 5.8 | 6.1 | 5.9 | 6.0 | 6.2 | 6.4 | 6.2 | 6.4 | 6.6 | 6.8 |
| 525 | HI PR | 226 | 243 | 246 | 251 | 255 | 274 | 278 | 284 | 290 | 312 | 316 | 323 | 330 | 355 | 360 | 368 | 372 | 400 | 405 | 414 | 416 | 447 | 454 | 464 | |
| | Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 138 | 151 | 161 | 137 | 142 | 155 | 165 | |
| | MBh | 16.7 | 17.1 | 18.2 | 19.5 | 16.3 | 16.7 | 17.8 | 19.0 | 15.9 | 16.3 | 17.4 | 18.6 | 15.5 | 15.9 | 17.0 | 18.1 | 14.8 | 15.1 | 16.1 | 17.2 | 13.7 | 14.0 | 14.9 | 15.9 | |
| | S/T | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.92 | 0.75 | 0.56 | |
| | ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 26 | 25 | 21 | 17 | 25 | 24 | 21 | 17 | 24 | 23 | 20 | 16 | |
| | kW | 1.08 | 1.10 | 1.14 | 1.18 | 1.17 | 1.19 | 1.23 | 1.27 | 1.24 | 1.27 | 1.31 | 1.36 | 1.31 | 1.34 | 1.39 | 1.44 | 1.37 | 1.40 | 1.45 | 1.50 | 1.42 | 1.45 | 1.50 | 1.56 | |
| 85 | 675 | Amps | 4.4 | 4.5 | 4.6 | 4.8 | 4.7 | 4.8 | 5.0 | 5.2 | 5.1 | 5.3 | 5.4 | 5.6 | 5.5 | 5.6 | 5.8 | 6.0 | 5.8 | 6.0 | 6.2 | 6.4 | 6.2 | 6.3 | 6.5 | 6.8 |
| | | HI PR | 223 | 240 | 244 | 249 | 252 | 271 | 275 | 281 | 287 | 309 | 313 | 320 | 327 | 352 | 357 | 364 | 368 | 396 | 401 | 410 | 412 | 443 | 449 | 459 |
| | | Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 134 | 147 | 156 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 |
| | | MBh | 19.0 | 19.3 | 20.2 | 21.6 | 18.5 | 18.9 | 19.8 | 21.1 | 18.1 | 18.4 | 19.3 | 20.6 | 17.6 | 18.0 | 18.8 | 20.1 | 16.8 | 17.1 | 17.9 | 19.1 | 15.5 | 15.8 | 16.6 | 17.7 |
| | | S/T | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.91 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
| | | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 24 | 24 | 24 | 21 | 23 | 23 | 24 | 20 | 21 | 22 | 22 | 19 |
| | 600 | kW | 1.10 | 1.12 | 1.16 | 1.20 | 1.19 | 1.21 | 1.25 | 1.30 | 1.26 | 1.29 | 1.34 | 1.38 | 1.33 | 1.37 | 1.41 | 1.46 | 1.39 | 1.43 | 1.48 | 1.53 | 1.44 | 1.48 | 1.53 | 1.58 |
| | | Amps | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.9 | 5.1 | 5.3 | 5.2 | 5.3 | 5.5 | 5.7 | 5.6 | 5.7 | 5.9 | 6.1 | 5.9 | 6.1 | 6.3 | 6.5 | 6.3 | 6.4 | 6.6 | 6.9 |
| | | HI PR | 228 | 245 | 248 | 254 | 258 | 277 | 281 | 287 | 293 | 315 | 319 | 326 | 334 | 359 | 364 | 372 | 375 | 404 | 409 | 418 | 420 | 452 | 458 | 468 |
| | | Lo PR | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 133 | 146 | 155 | 133 | 137 | 150 | 159 | 135 | 140 | 153 | 162 | 139 | 143 | 156 | 166 |
| | | MBh | 18.4 | 18.8 | 19.6 | 21.0 | 18.0 | 18.3 | 19.2 | 20.5 | 17.5 | 17.9 | 18.7 | 20.0 | 17.1 | 17.4 | 18.3 | 19.5 | 16.3 | 16.6 | 17.4 | 18.5 | 15.1 | 15.4 | 16.1 | 17.2 |
| | | S/T | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 |
| 525 | ΔT | 26 | 26 | 24 | 21 | 27 | 26 | 25 | 21 | 27 | 26 | 25 | 21 | 26 | 26 | 25 | 22 | 25 | 25 | 25 | 21 | 23 | 24 | 23 | 20 | |
| | kW | 1.09 | 1.11 | 1.15 | 1.19 | 1.18 | 1.20 | 1.24 | 1.29 | 1.25 | 1.28 | 1.33 | 1.37 | 1.32 | 1.35 | 1.40 | 1.45 | 1.38 | 1.41 | 1.46 | 1.51 | 1.43 | 1.47 | 1.52 | 1.57 | |
| | Amps | 4.4 | 4.5 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.2 | 5.2 | 5.3 | 5.5 | 5.7 | 5.5 | 5.7 | 5.8 | 6.1 | 5.9 | 6.0 | 6.2 | 6.4 | 6.2 | 6.4 | 6.6 | 6.8 | |
| | HI PR | 226 | 243 | 246 | 251 | 255 | 274 | 278 | 284 | 290 | 312 | 316 | 323 | 330 | 355 | 360 | 368 | 372 | 400 | 405 | 414 | 416 | 447 | 454 | 464 | |
| | Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 138 | 151 | 161 | 137 | 142 | 155 | 165 | |
| | MBh | 17.0 | 17.3 | 18.1 | 19.3 | 16.6 | 16.9 | 17.7 | 18.9 | 16.2 | 16.5 | 17.3 | 18.4 | 15.8 | 16.1 | 16.9 | 18.0 | 15.0 | 15.3 | 16.0 | 17.1 | 13.9 | 14.2 | 14.8 | 15.8 | |

kW = Total system power
Amps = outdoor unit amps (comp.+fan)

Shaded area reflects AHRI (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — DSXC160241A* / CA*F3636C6C* + TXV/ MBVC1200** HIGH STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|---|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 70 | 900 | MBh | 23.5 | 24.4 | 26.7 | - | 23.0 | 23.8 | 26.1 | - | 22.4 | 23.2 | 25.5 | - | 21.9 | 22.7 | 24.8 | - | 20.8 | 21.5 | 23.6 | - | 19.3 | 20.0 | 21.9 | - |
| | | S/T | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.66 | 0.45 | - | 0.80 | 0.67 | 0.47 | - | 0.83 | 0.69 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.87 | 0.73 | 0.50 | - |
| | | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | | kW | 1.50 | 1.53 | 1.58 | - | 1.62 | 1.65 | 1.71 | - | 1.72 | 1.76 | 1.82 | - | 1.81 | 1.86 | 1.92 | - | 1.89 | 1.94 | 2.00 | - | 1.96 | 2.01 | 2.07 | - |
| | | Amps | 5.9 | 6.0 | 6.2 | - | 6.4 | 6.5 | 6.7 | - | 6.9 | 7.1 | 7.3 | - | 7.4 | 7.5 | 7.8 | - | 7.8 | 8.0 | 8.3 | - | 8.3 | 8.5 | 8.7 | - |
| | 800 | HI PR | 237 | 255 | 258 | - | 268 | 288 | 292 | - | 304 | 327 | 332 | - | 347 | 373 | 378 | - | 390 | 419 | 425 | - | 437 | 470 | 476 | - |
| | | Lo PR | 122 | 125 | 137 | - | 125 | 129 | 141 | - | 129 | 134 | 146 | - | 133 | 137 | 150 | - | 136 | 140 | 153 | - | 139 | 143 | 156 | - |
| | | MBh | 22.8 | 23.7 | 25.9 | - | 22.3 | 23.1 | 25.3 | - | 21.8 | 22.6 | 24.7 | - | 21.2 | 22.0 | 24.1 | - | 20.2 | 20.9 | 22.9 | - | 18.7 | 19.4 | 21.2 | - |
| | | S/T | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.83 | 0.69 | 0.48 | - |
| | | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 15 | 12 | - |
| 700 | kW | 1.49 | 1.52 | 1.57 | - | 1.61 | 1.64 | 1.69 | - | 1.71 | 1.75 | 1.80 | - | 1.80 | 1.84 | 1.90 | - | 1.88 | 1.92 | 1.98 | - | 1.94 | 1.99 | 2.06 | - | |
| | Amps | 5.9 | 6.0 | 6.2 | - | 6.3 | 6.5 | 6.7 | - | 6.8 | 7.0 | 7.2 | - | 7.3 | 7.5 | 7.7 | - | 7.8 | 7.9 | 8.2 | - | 8.2 | 8.4 | 8.7 | - | |
| | HI PR | 234 | 252 | 256 | - | 265 | 285 | 289 | - | 301 | 324 | 329 | - | 343 | 369 | 374 | - | 386 | 415 | 421 | - | 432 | 465 | 471 | - | |
| | Lo PR | 120 | 124 | 136 | - | 124 | 128 | 140 | - | 128 | 132 | 144 | - | 132 | 136 | 148 | - | 134 | 138 | 151 | - | 138 | 142 | 155 | - | |
| | MBh | 21.1 | 21.8 | 23.9 | - | 20.6 | 21.3 | 23.4 | - | 20.1 | 20.8 | 22.8 | - | 19.6 | 20.3 | 22.3 | - | 18.6 | 19.3 | 21.1 | - | 17.3 | 17.9 | 19.6 | - | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 75 | 900 | MBh | 23.9 | 24.6 | 26.7 | 28.6 | 23.4 | 24.1 | 26.0 | 27.9 | 22.8 | 23.5 | 25.4 | 27.3 | 22.2 | 22.9 | 24.8 | 26.6 | 21.1 | 21.8 | 23.6 | 25.3 | 19.6 | 20.2 | 21.8 | 23.4 |
| | | S/T | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.98 | 0.88 | 0.66 | 0.43 | 0.99 | 0.88 | 0.67 | 0.43 |
| | | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 |
| | | kW | 1.50 | 1.53 | 1.58 | 1.63 | 1.62 | 1.65 | 1.71 | 1.77 | 1.72 | 1.76 | 1.82 | 1.88 | 1.81 | 1.86 | 1.92 | 1.98 | 1.89 | 1.94 | 2.00 | 2.07 | 1.96 | 2.01 | 2.07 | 2.15 |
| | | Amps | 5.9 | 6.0 | 6.2 | 6.5 | 6.4 | 6.5 | 6.7 | 7.0 | 6.9 | 7.1 | 7.3 | 7.6 | 7.4 | 7.5 | 7.8 | 8.1 | 7.8 | 8.0 | 8.3 | 8.6 | 8.3 | 8.5 | 8.7 | 9.1 |
| | 800 | HI PR | 237 | 255 | 258 | 264 | 268 | 288 | 292 | 298 | 304 | 327 | 332 | 339 | 347 | 373 | 378 | 386 | 390 | 419 | 425 | 435 | 437 | 470 | 476 | 487 |
| | | Lo PR | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 134 | 146 | 155 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | 139 | 143 | 156 | 167 |
| | | MBh | 23.2 | 23.9 | 25.9 | 27.8 | 22.7 | 23.4 | 25.3 | 27.1 | 22.1 | 22.8 | 24.7 | 26.5 | 21.6 | 22.2 | 24.1 | 25.8 | 20.5 | 21.1 | 22.9 | 24.5 | 19.0 | 19.6 | 21.2 | 22.7 |
| | | S/T | 0.82 | 0.73 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.84 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 |
| | | ΔT | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 20 | 17 | 11 | 21 | 19 | 16 | 11 |
| 700 | kW | 1.49 | 1.52 | 1.57 | 1.62 | 1.61 | 1.64 | 1.69 | 1.75 | 1.71 | 1.75 | 1.80 | 1.87 | 1.80 | 1.84 | 1.90 | 1.97 | 1.88 | 1.92 | 1.98 | 2.05 | 1.94 | 1.99 | 2.06 | 2.13 | |
| | Amps | 5.9 | 6.0 | 6.2 | 6.4 | 6.3 | 6.5 | 6.7 | 6.9 | 6.8 | 7.0 | 7.2 | 7.5 | 7.3 | 7.5 | 7.7 | 8.0 | 7.8 | 7.9 | 8.2 | 8.5 | 8.2 | 8.4 | 8.7 | 9.0 | |
| | HI PR | 234 | 252 | 256 | 261 | 265 | 285 | 289 | 295 | 301 | 324 | 329 | 336 | 343 | 369 | 374 | 382 | 386 | 415 | 421 | 430 | 432 | 465 | 471 | 482 | |
| | Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 138 | 151 | 161 | 138 | 142 | 155 | 165 | |
| | MBh | 21.4 | 22.1 | 23.9 | 25.6 | 20.9 | 21.6 | 23.3 | 25.0 | 20.4 | 21.0 | 22.8 | 24.4 | 19.9 | 20.5 | 22.2 | 23.8 | 18.9 | 19.5 | 21.1 | 22.7 | 17.5 | 18.1 | 19.6 | 21.0 | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160241A* / CA*F3636C6C* + TXV/ MBVC1200** HIGH STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 900 | MBh | 24.3 | 24.9 | 26.6 | 28.4 | 23.8 | 24.3 | 26.0 | 27.7 | 23.2 | 23.7 | 25.3 | 27.1 | 22.6 | 23.1 | 24.7 | 26.4 | 21.5 | 22.0 | 23.5 | 25.1 | 19.9 | 20.4 | 21.8 | 23.3 | S/T | 0.94 | 0.89 | 0.72 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.79 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.83 | 0.62 | ΔT | 23 | 22 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 24 | 20 | 16 | 22 | 22 | 20 | 16 | 20 | 20 | 18 | 15 | kW | 1.50 | 1.53 | 1.58 | 1.63 | 1.62 | 1.65 | 1.71 | 1.77 | 1.72 | 1.76 | 1.82 | 1.88 | 1.81 | 1.86 | 1.92 | 1.98 | 1.89 | 1.94 | 2.00 | 2.07 | 1.96 | 2.01 | 2.07 | 2.15 | Amps | 5.9 | 6.0 | 6.2 | 6.5 | 6.4 | 6.5 | 6.7 | 7.0 | 6.9 | 7.1 | 7.3 | 7.6 | 7.4 | 7.5 | 7.8 | 8.1 | 7.8 | 8.0 | 8.3 | 8.6 | 8.3 | 8.5 | 8.7 | 9.1 | HI PR | 237 | 255 | 258 | 264 | 268 | 288 | 292 | 298 | 304 | 327 | 332 | 339 | 347 | 373 | 378 | 386 | 390 | 419 | 425 | 435 | 437 | 470 | 476 | 487 | Lo PR | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 134 | 146 | 155 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | 139 | 143 | 156 | 167 | | | | | |
| | | 800 | MBh | 23.6 | 24.1 | 25.8 | 27.6 | 23.1 | 23.6 | 25.2 | 26.9 | 22.5 | 23.0 | 24.6 | 26.3 | 22.0 | 22.5 | 24.0 | 25.7 | 20.9 | 21.3 | 22.8 | 24.4 | 19.3 | 19.8 | 21.1 | 22.6 | S/T | 0.90 | 0.84 | 0.69 | 0.51 | 0.93 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.99 | 0.93 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.97 | 0.79 | 0.59 | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 24 | 24 | 21 | 16 | 22 | 22 | 19 | 15 | kW | 1.49 | 1.52 | 1.57 | 1.62 | 1.61 | 1.64 | 1.69 | 1.75 | 1.71 | 1.75 | 1.80 | 1.87 | 1.80 | 1.84 | 1.90 | 1.97 | 1.88 | 1.92 | 1.98 | 2.05 | 1.94 | 1.99 | 2.06 | 2.13 | Amps | 5.9 | 6.0 | 6.2 | 6.4 | 6.3 | 6.5 | 6.7 | 6.9 | 6.8 | 7.0 | 7.2 | 7.5 | 7.3 | 7.5 | 7.7 | 8.0 | 7.8 | 7.9 | 8.2 | 8.5 | 8.2 | 8.4 | 8.7 | 9.0 | HI PR | 234 | 252 | 256 | 261 | 265 | 285 | 289 | 295 | 301 | 324 | 329 | 336 | 343 | 369 | 374 | 382 | 386 | 415 | 421 | 430 | 432 | 465 | 471 | 482 | Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 138 | 151 | 161 | 138 | 142 | 155 | 165 | | | | |
| | | | 700 | MBh | 21.8 | 22.3 | 23.8 | 25.5 | 21.3 | 21.8 | 23.3 | 24.9 | 20.8 | 21.3 | 22.7 | 24.3 | 20.3 | 20.7 | 22.2 | 23.7 | 19.3 | 19.7 | 21.0 | 22.5 | 17.9 | 18.2 | 19.5 | 20.8 | S/T | 0.87 | 0.81 | 0.66 | 0.50 | 0.90 | 0.84 | 0.69 | 0.51 | 0.92 | 0.87 | 0.70 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 0.99 | 0.93 | 0.75 | 0.56 | 1.00 | 0.93 | 0.76 | 0.57 | ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 23 | 22 | 19 | 16 | kW | 1.48 | 1.51 | 1.56 | 1.61 | 1.59 | 1.63 | 1.68 | 1.74 | 1.69 | 1.73 | 1.79 | 1.85 | 1.78 | 1.82 | 1.89 | 1.95 | 1.86 | 1.90 | 1.97 | 2.04 | 1.93 | 1.97 | 2.04 | 2.11 | Amps | 5.8 | 5.9 | 6.1 | 6.3 | 6.3 | 6.4 | 6.6 | 6.8 | 6.8 | 6.9 | 7.2 | 7.4 | 7.2 | 7.4 | 7.6 | 7.9 | 7.7 | 7.9 | 8.1 | 8.4 | 8.1 | 8.3 | 8.6 | 8.9 | HI PR | 232 | 249 | 253 | 259 | 262 | 282 | 286 | 292 | 298 | 321 | 325 | 332 | 340 | 365 | 370 | 379 | 382 | 411 | 417 | 426 | 428 | 460 | 467 | 477 | Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 134 | 147 | 156 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | | | |
| | | | | 85 | 900 | MBh | 24.8 | 25.2 | 26.4 | 28.2 | 24.2 | 24.7 | 25.8 | 27.6 | 23.6 | 24.1 | 25.2 | 26.9 | 23.0 | 23.5 | 24.6 | 26.2 | 21.9 | 22.3 | 23.4 | 24.9 | 20.3 | 20.7 | 21.6 | 23.1 | S/T | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.98 | 0.80 | 1.00 | 1.00 | 0.99 | 0.80 | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 24 | 25 | 24 | 20 | 24 | 24 | 24 | 24 | 21 | 22 | 23 | 23 | 20 | 21 | 21 | 22 | 19 | kW | 1.50 | 1.53 | 1.58 | 1.63 | 1.62 | 1.65 | 1.71 | 1.77 | 1.72 | 1.76 | 1.82 | 1.88 | 1.81 | 1.86 | 1.92 | 1.98 | 1.89 | 1.94 | 2.00 | 2.07 | 1.96 | 2.01 | 2.07 | 2.15 | Amps | 5.9 | 6.0 | 6.2 | 6.5 | 6.4 | 6.5 | 6.7 | 7.0 | 6.9 | 7.1 | 7.3 | 7.6 | 7.4 | 7.5 | 7.8 | 8.1 | 7.8 | 8.0 | 8.3 | 8.6 | 8.3 | 8.5 | 8.7 | 9.1 | HI PR | 237 | 255 | 258 | 264 | 268 | 288 | 292 | 298 | 304 | 327 | 332 | 339 | 347 | 373 | 378 | 386 | 390 | 419 | 425 | 435 | 437 | 470 | 476 | 487 | Lo PR | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 134 | 146 | 155 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | 139 | 143 | 156 | 167 |
| | | | | | | 800 | MBh | 24.0 | 24.5 | 25.7 | 27.4 | 23.5 | 23.9 | 25.1 | 26.8 | 22.9 | 23.4 | 24.5 | 26.1 | 22.4 | 22.8 | 23.9 | 25.5 | 21.2 | 21.7 | 22.7 | 24.2 | 19.7 | 20.1 | 21.0 | 22.4 | S/T | 0.94 | 0.91 | 0.82 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.94 | 0.77 | ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 26 | 26 | 25 | 21 | 26 | 26 | 25 | 21 | 24 | 25 | 24 | 21 | 23 | 23 | 23 | 20 | kW | 1.49 | 1.52 | 1.57 | 1.62 | 1.61 | 1.64 | 1.69 | 1.75 | 1.71 | 1.75 | 1.80 | 1.87 | 1.80 | 1.84 | 1.90 | 1.97 | 1.88 | 1.92 | 1.98 | 2.05 | 1.94 | 1.99 | 2.06 | 2.13 | Amps | 5.9 | 6.0 | 6.2 | 6.4 | 6.3 | 6.5 | 6.7 | 6.9 | 6.8 | 7.0 | 7.2 | 7.5 | 7.3 | 7.5 | 7.7 | 8.0 | 7.8 | 7.9 | 8.2 | 8.5 | 8.2 | 8.4 | 8.7 | 9.0 | HI PR | 234 | 252 | 256 | 261 | 265 | 285 | 289 | 295 | 301 | 324 | 329 | 336 | 343 | 369 | 374 | 382 | 386 | 415 | 421 | 430 | 432 | 465 | 471 | 482 | Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 138 | 151 | 161 | 138 | 142 | 155 | 165 |
| | | | | | | | 700 | MBh | 22.2 | 22.6 | 23.7 | 25.3 | 21.7 | 22.1 | 23.1 | 24.7 | 21.2 | 21.6 | 22.6 | 24.1 | 20.6 | 21.0 | 22.0 | 23.5 | 19.6 | 20.0 | 20.9 | 22.3 | 18.2 | 18.5 | 19.4 | 20.7 | S/T | 0.91 | 0.88 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.67 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 | ΔT | 26.5 | 26 | 25 | 21 | 27 | 26 | 25 | 22 | 27 | 26 | 25 | 22 | 27 | 27 | 25 | 22 | 26 | 26 | 25 | 21 | 24 | 24 | 23 | 20 | kW | 1.48 | 1.51 | 1.56 | 1.61 | 1.59 | 1.63 | 1.68 | 1.74 | 1.69 | 1.73 | 1.79 | 1.85 | 1.78 | 1.82 | 1.89 | 1.95 | 1.86 | 1.90 | 1.97 | 2.04 | 1.93 | 1.97 | 2.04 | 2.11 | Amps | 5.8 | 5.9 | 6.1 | 6.3 | 6.3 | 6.4 | 6.6 | 6.8 | 6.8 | 6.9 | 7.2 | 7.4 | 7.2 | 7.4 | 7.6 | 7.9 | 7.7 | 7.9 | 8.1 | 8.4 | 8.1 | 8.3 | 8.6 | 8.9 | HI PR | 232 | 249 | 253 | 259 | 262 | 282 | 286 | 292 | 298 | 321 | 325 | 332 | 340 | 365 | 370 | 379 | 382 | 411 | 417 | 426 | 428 | 460 | 467 | 477 | Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 134 | 147 | 156 | 133 | 137 | 150 | 159 | 136 | 140 | 153 |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVS) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160361A* / CA*F3743*6A* +TXV / MBVC1600** LOW STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|--|-------|--|--|--|--|--|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | |
| 70 | 904 | MBh | 24.9 | 25.8 | 28.3 | - | 24.3 | 25.2 | 27.6 | - | 23.8 | 24.6 | 27.0 | - | 23.2 | 24.0 | 26.3 | - | 22.0 | 22.8 | 25.0 | - | 20.4 | 21.1 | 23.2 | - | 20.4 | 21.1 | 23.2 | - | | | | | | | |
| | | S/T | 0.72 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.45 | - | 0.82 | 0.68 | 0.47 | - | 0.82 | 0.69 | 0.48 | - | 0.82 | 0.69 | 0.48 | - | | | | | | | |
| | | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | | | | | | | |
| | | kW | 1.50 | 1.53 | 1.58 | - | 1.61 | 1.65 | 1.70 | - | 1.72 | 1.75 | 1.81 | - | 1.81 | 1.85 | 1.91 | - | 1.88 | 1.93 | 1.99 | - | 1.95 | 2.00 | 2.06 | - | 1.95 | 2.00 | 2.06 | - | | | | | | | |
| | | Amps | 5.8 | 6.0 | 6.2 | - | 6.3 | 6.4 | 6.6 | - | 6.8 | 7.0 | 7.2 | - | 7.3 | 7.4 | 7.7 | - | 7.7 | 7.9 | 8.1 | - | 8.2 | 8.3 | 8.6 | - | 8.2 | 8.3 | 8.6 | - | | | | | | | |
| | | Hi PR | 220 | 237 | 240 | - | 249 | 268 | 271 | - | 283 | 304 | 309 | - | 322 | 347 | 352 | - | 348 | 374 | 380 | - | 413 | 444 | 450 | - | 413 | 444 | 450 | - | | | | | | | |
| | 800 | Lo PR | 119 | 123 | 134 | - | 123 | 127 | 138 | - | 127 | 131 | 143 | - | 130 | 135 | 147 | - | 133 | 137 | 150 | - | 136 | 141 | 153 | - | 136 | 141 | 153 | - | | | | | | | |
| | | MBh | 24.2 | 25.1 | 27.5 | - | 23.6 | 24.5 | 26.8 | - | 23.1 | 23.9 | 26.2 | - | 22.5 | 23.3 | 25.5 | - | 21.4 | 22.2 | 24.3 | - | 19.8 | 20.5 | 22.5 | - | 19.8 | 20.5 | 22.5 | - | | | | | | | |
| | | S/T | 0.68 | 0.57 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | | | | | | | |
| | | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | | | | | | | |
| | | kW | 1.49 | 1.52 | 1.57 | - | 1.60 | 1.64 | 1.69 | - | 1.70 | 1.74 | 1.80 | - | 1.79 | 1.83 | 1.89 | - | 1.87 | 1.91 | 1.97 | - | 1.93 | 1.98 | 2.04 | - | 1.93 | 1.98 | 2.04 | - | | | | | | | |
| | | Amps | 5.8 | 5.9 | 6.1 | - | 6.2 | 6.4 | 6.6 | - | 6.7 | 6.9 | 7.1 | - | 7.2 | 7.4 | 7.6 | - | 7.6 | 7.8 | 8.1 | - | 8.1 | 8.3 | 8.5 | - | 8.1 | 8.3 | 8.5 | - | | | | | | | |
| 696 | Hi PR | 218 | 234 | 238 | - | 246 | 265 | 269 | - | 280 | 301 | 306 | - | 319 | 343 | 348 | - | 345 | 371 | 376 | - | 409 | 439 | 446 | - | 409 | 439 | 446 | - | | | | | | | | |
| | Lo PR | 118 | 122 | 133 | - | 122 | 125 | 137 | - | 126 | 130 | 142 | - | 129 | 133 | 145 | - | 132 | 136 | 148 | - | 135 | 139 | 152 | - | 135 | 139 | 152 | - | | | | | | | | |
| | MBh | 22.3 | 23.1 | 25.3 | - | 21.8 | 22.6 | 24.8 | - | 21.3 | 22.1 | 24.2 | - | 20.8 | 21.5 | 23.6 | - | 19.7 | 20.4 | 22.4 | - | 18.3 | 18.9 | 20.8 | - | 18.3 | 18.9 | 20.8 | - | | | | | | | | |
| | S/T | 0.66 | 0.55 | 0.38 | - | 0.68 | 0.57 | 0.39 | - | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.76 | 0.63 | 0.44 | - | 0.76 | 0.63 | 0.44 | - | | | | | | | | |
| | ΔT | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | | | | | | | | |
| | kW | 1.47 | 1.51 | 1.55 | - | 1.59 | 1.62 | 1.67 | - | 1.69 | 1.73 | 1.78 | - | 1.78 | 1.82 | 1.88 | - | 1.85 | 1.89 | 1.96 | - | 1.92 | 1.96 | 2.03 | - | 1.92 | 1.96 | 2.03 | - | | | | | | | | |
| 75 | 904 | Amps | 5.7 | 5.9 | 6.0 | - | 6.2 | 6.3 | 6.5 | - | 6.7 | 6.8 | 7.1 | - | 7.1 | 7.3 | 7.5 | - | 7.6 | 7.8 | 8.0 | - | 8.0 | 8.2 | 8.5 | - | 8.0 | 8.2 | 8.5 | - | | | | | | | |
| | | Hi PR | 216 | 232 | 235 | - | 244 | 262 | 266 | - | 277 | 298 | 303 | - | 316 | 340 | 345 | - | 341 | 367 | 372 | - | 404 | 435 | 441 | - | 404 | 435 | 441 | - | | | | | | | |
| | | Lo PR | 117 | 121 | 132 | - | 120 | 124 | 136 | - | 125 | 128 | 140 | - | 128 | 132 | 144 | - | 130 | 134 | 147 | - | 134 | 138 | 150 | - | 134 | 138 | 150 | - | | | | | | | |
| | | MBh | 25.3 | 26.1 | 28.2 | 30.3 | 24.7 | 25.5 | 27.6 | 29.6 | 24.2 | 24.9 | 26.9 | 28.9 | 23.6 | 24.3 | 26.3 | 28.2 | 22.4 | 23.0 | 24.9 | 26.8 | 20.7 | 21.4 | 23.1 | 24.8 | 20.7 | 21.4 | 23.1 | 24.8 | | | | | | | |
| | | S/T | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.77 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.93 | 0.84 | 0.63 | 0.41 | 0.93 | 0.84 | 0.63 | 0.41 | | | | | | | |
| | | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | | | | | | | |
| | 800 | kW | 1.50 | 1.53 | 1.58 | 1.63 | 1.61 | 1.65 | 1.70 | 1.76 | 1.72 | 1.75 | 1.81 | 1.87 | 1.81 | 1.85 | 1.91 | 1.97 | 1.88 | 1.93 | 1.99 | 2.06 | 1.95 | 2.00 | 2.06 | 2.13 | 1.95 | 2.00 | 2.06 | 2.13 | | | | | | | |
| | | Amps | 5.8 | 6.0 | 6.2 | 6.4 | 6.3 | 6.4 | 6.6 | 6.9 | 6.8 | 7.0 | 7.2 | 7.4 | 7.3 | 7.4 | 7.7 | 7.9 | 7.7 | 7.9 | 8.1 | 8.4 | 8.2 | 8.3 | 8.6 | 8.9 | 8.2 | 8.3 | 8.6 | 8.9 | | | | | | | |
| | | Hi PR | 220 | 237 | 240 | 245 | 249 | 268 | 271 | 277 | 283 | 304 | 309 | 315 | 322 | 347 | 352 | 359 | 348 | 374 | 380 | 388 | 413 | 444 | 450 | 460 | 413 | 444 | 450 | 460 | | | | | | | |
| | | Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 135 | 147 | 156 | 133 | 137 | 150 | 160 | 136 | 141 | 153 | 163 | 136 | 141 | 153 | 163 | | | | | | | |
| | | MBh | 24.6 | 25.3 | 27.4 | 29.4 | 24.0 | 24.7 | 26.8 | 28.7 | 23.5 | 24.1 | 26.1 | 28.0 | 22.9 | 23.6 | 25.5 | 27.4 | 21.7 | 22.4 | 24.2 | 26.0 | 20.1 | 20.7 | 22.4 | 24.1 | 20.1 | 20.7 | 22.4 | 24.1 | | | | | | | |
| | | S/T | 0.78 | 0.69 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.89 | 0.80 | 0.60 | 0.39 | | | | | | | |
| 696 | ΔT | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 20 | 17 | 12 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | | | | | | | | |
| | kW | 1.49 | 1.52 | 1.57 | 1.62 | 1.60 | 1.64 | 1.69 | 1.74 | 1.70 | 1.74 | 1.80 | 1.86 | 1.79 | 1.83 | 1.89 | 1.96 | 1.87 | 1.91 | 1.97 | 2.04 | 1.93 | 1.98 | 2.04 | 2.11 | 1.93 | 1.98 | 2.04 | 2.11 | | | | | | | | |
| | Amps | 5.8 | 5.9 | 6.1 | 6.3 | 6.2 | 6.4 | 6.6 | 6.8 | 6.7 | 6.9 | 7.1 | 7.4 | 7.2 | 7.4 | 7.6 | 7.9 | 7.6 | 7.8 | 8.1 | 8.4 | 8.1 | 8.3 | 8.5 | 8.9 | 8.1 | 8.3 | 8.5 | 8.9 | | | | | | | | |
| | Hi PR | 218 | 234 | 238 | 243 | 246 | 265 | 269 | 275 | 280 | 301 | 306 | 312 | 319 | 343 | 348 | 356 | 345 | 371 | 376 | 384 | 409 | 439 | 446 | 455 | 409 | 439 | 446 | 455 | | | | | | | | |
| | Lo PR | 118 | 122 | 133 | 142 | 122 | 125 | 137 | 146 | 126 | 130 | 142 | 151 | 129 | 133 | 145 | 155 | 132 | 136 | 148 | 158 | 135 | 139 | 152 | 162 | 135 | 139 | 152 | 162 | | | | | | | | |
| | MBh | 22.7 | 23.4 | 25.3 | 27.2 | 22.2 | 22.8 | 24.7 | 26.5 | 21.6 | 22.3 | 24.1 | 25.9 | 21.1 | 21.7 | 23.5 | 25.3 | 20.1 | 20.7 | 22.4 | 24.0 | 18.6 | 19.1 | 20.7 | 22.2 | 18.6 | 19.1 | 20.7 | 22.2 | | | | | | | | |
| S/T | 0.75 | 0.67 | 0.51 | 0.33 | 0.78 | 0.69 | 0.53 | 0.34 | 0.80 | 0.71 | 0.54 | 0.35 | 0.82 | 0.73 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | | | | | | | | | |
| 75 | ΔT | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | | | | | | | | |
| | kW | 1.47 | 1.51 | 1.55 | 1.60 | 1.59 | 1.62 | 1.67 | 1.73 | 1.69 | 1.73 | 1.78 | 1.84 | 1.78 | 1.82 | 1.88 | 1.94 | 1.85 | 1.89 | 1.96 | 2.02 | 1.92 | 1.96 | 2.03 | 2.10 | 1.92 | 1.96 | 2.03 | 2.10 | | | | | | | | |
| | Amps | 5.7 | 5.9 | 6.0 | 6.3 | 6.2 | 6.3 | 6.5 | 6.8 | 6.7 | 6.8 | 7.1 | 7.3 | 7.1 | 7.3 | 7.5 | 7.8 | 7.6 | 7.8 | 8.0 | 8.3 | 8.0 | 8.2 | 8.5 | 8.8 | 8.0 | 8.2 | 8.5 | 8.8 | | | | | | | | |
| | Hi PR | 216 | 232 | 235 | 241 | 244 | 262 | 266 | 272 | 277 | 298 | 303 | 309 | 316 | 340 | 345 | 352 | 341 | 367 | 372 | 380 | 404 | 435 | 441 | 451 | 404 | 435 | 441 | 451 | | | | | | | | |
| | Lo PR | 117 | 121 | 132 | 140 | 120 | 124 | 136 | 144 | 125 | 128 | 140 | 149 | 128 | 132 | 144 | 153 | 130 | 134 | 147 | 156 | 134 | 138 | 150 | 160 | 134 | 138 | 150 | 160 | | | | | | | | |
| | MBh | 25.3 | 26.1 | 28.2 | 30.3 | 24.7 | 25.5 | 27.6 | 29.6 | 24.2 | 24.9 | 26.9 | 28.9 | 23.6 | 24.3 | 26.3 | 28.2 | 22.4 | 23.0 | 24.9 | 26.8 | 20.7 | 21.4 | 23.1 | 24.8 | 20.7 | 21.4 | 23.1 | 24.8 | | | | | | | | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160361A* / CA*F3743*6A* +TXV / MBVC1600** Low STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 904 | MBh | 25.8 | 26.3 | 28.1 | 30.1 | 25.2 | 25.7 | 27.5 | 29.4 | 24.6 | 25.1 | 26.8 | 28.7 | 24.0 | 24.5 | 26.2 | 28.0 | 22.8 | 23.3 | 24.9 | 26.6 | 21.1 | 21.6 | 23.0 | 24.6 | S/T | 0.89 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.72 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | ΔT | 23 | 22 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 21 | 21 | 18 | 15 | | | | | | | | | |
| | | kW | 1.50 | 1.53 | 1.58 | 1.63 | 1.61 | 1.65 | 1.70 | 1.76 | 1.72 | 1.75 | 1.81 | 1.87 | 1.81 | 1.85 | 1.91 | 1.97 | 1.88 | 1.93 | 1.99 | 2.06 | 1.95 | 2.00 | 2.06 | 2.13 | Amps | 5.8 | 6.0 | 6.2 | 6.4 | 6.3 | 6.4 | 6.6 | 6.9 | 6.8 | 7.0 | 7.2 | 7.4 | 7.3 | 7.4 | 7.7 | 7.9 | 7.7 | 7.9 | 8.1 | 8.4 | 8.2 | 8.3 | 8.6 | 8.9 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | HI PR | 220 | 237 | 240 | 245 | 249 | 268 | 271 | 277 | 283 | 304 | 309 | 315 | 322 | 347 | 352 | 359 | 348 | 374 | 380 | 388 | 413 | 444 | 450 | 460 | Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 135 | 147 | 156 | 133 | 137 | 150 | 160 | 136 | 141 | 153 | 163 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | MBh | 25.0 | 25.6 | 27.3 | 29.2 | 24.4 | 25.0 | 26.7 | 28.5 | 23.9 | 24.4 | 26.1 | 27.9 | 23.3 | 23.8 | 25.4 | 27.2 | 22.1 | 22.6 | 24.1 | 25.8 | 20.5 | 20.9 | 22.4 | 23.9 | S/T | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.90 | 0.85 | 0.69 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56 | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 16 | 23 | 22 | 19 | 15 | | | | | |
| | | kW | 1.49 | 1.52 | 1.57 | 1.62 | 1.60 | 1.64 | 1.69 | 1.74 | 1.70 | 1.74 | 1.80 | 1.86 | 1.79 | 1.83 | 1.89 | 1.96 | 1.87 | 1.91 | 1.97 | 2.04 | 1.93 | 1.98 | 2.04 | 2.11 | Amps | 5.8 | 5.9 | 6.1 | 6.3 | 6.2 | 6.4 | 6.6 | 6.8 | 6.7 | 6.9 | 7.1 | 7.4 | 7.2 | 7.4 | 7.6 | 7.9 | 7.6 | 7.8 | 8.1 | 8.4 | 8.1 | 8.3 | 8.5 | 8.9 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | HI PR | 218 | 234 | 238 | 243 | 246 | 265 | 269 | 275 | 280 | 301 | 306 | 312 | 319 | 343 | 348 | 356 | 345 | 371 | 376 | 384 | 409 | 439 | 446 | 455 | Lo PR | 118 | 122 | 133 | 142 | 122 | 125 | 137 | 146 | 126 | 130 | 142 | 151 | 129 | 133 | 145 | 155 | 132 | 136 | 148 | 158 | 135 | 139 | 152 | 162 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MBh | 23.1 | 23.6 | 25.2 | 27.0 | 22.6 | 23.1 | 24.6 | 26.3 | 22.0 | 22.5 | 24.1 | 25.7 | 21.5 | 22.0 | 23.5 | 25.1 | 20.4 | 20.9 | 22.3 | 23.8 | 18.9 | 19.3 | 20.6 | 22.1 | S/T | 0.82 | 0.77 | 0.63 | 0.47 | 0.85 | 0.80 | 0.65 | 0.49 | 0.87 | 0.82 | 0.67 | 0.50 | 0.90 | 0.84 | 0.69 | 0.51 | 0.93 | 0.88 | 0.71 | 0.53 | 0.94 | 0.88 | 0.72 | 0.54 | ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 26 | 25 | 21 | 17 | 25 | 24 | 21 | 17 | 24 | 23 | 20 | 16 | | | | | | |
| | kW | 1.47 | 1.51 | 1.55 | 1.60 | 1.59 | 1.62 | 1.67 | 1.73 | 1.69 | 1.73 | 1.78 | 1.84 | 1.78 | 1.82 | 1.88 | 1.94 | 1.85 | 1.89 | 1.96 | 2.02 | 1.92 | 1.96 | 2.03 | 2.10 | Amps | 5.7 | 5.9 | 6.0 | 6.3 | 6.2 | 6.3 | 6.5 | 6.8 | 6.7 | 6.8 | 7.1 | 7.3 | 7.1 | 7.3 | 7.5 | 7.8 | 7.6 | 7.8 | 8.0 | 8.3 | 8.0 | 8.2 | 8.5 | 8.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | HI PR | 216 | 232 | 235 | 241 | 244 | 262 | 266 | 272 | 277 | 298 | 303 | 309 | 316 | 340 | 345 | 352 | 341 | 367 | 372 | 380 | 404 | 435 | 441 | 451 | Lo PR | 117 | 121 | 132 | 140 | 120 | 124 | 136 | 144 | 125 | 128 | 140 | 149 | 128 | 132 | 144 | 153 | 130 | 134 | 147 | 156 | 134 | 138 | 150 | 160 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 85 | 904 | MBh | 26.2 | 26.7 | 28.0 | 29.9 | 25.6 | 26.1 | 27.4 | 29.2 | 25.0 | 25.5 | 26.7 | 28.5 | 24.4 | 24.9 | 26.1 | 27.8 | 23.2 | 23.6 | 24.8 | 26.4 | 21.5 | 21.9 | 22.9 | 24.5 | S/T | 0.94 | 0.90 | 0.82 | 0.66 | 0.97 | 0.94 | 0.84 | 0.69 | 0.99 | 0.96 | 0.87 | 0.70 | 1.00 | 0.99 | 0.89 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.94 | 0.76 | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 21 | 24 | 24 | 23 | 20 | 22 | 22 | 22 | 19 |
| | | | kW | 1.50 | 1.53 | 1.58 | 1.63 | 1.61 | 1.65 | 1.70 | 1.76 | 1.72 | 1.75 | 1.81 | 1.87 | 1.81 | 1.85 | 1.91 | 1.97 | 1.88 | 1.93 | 1.99 | 2.06 | 1.95 | 2.00 | 2.06 | 2.13 | Amps | 5.8 | 6.0 | 6.2 | 6.4 | 6.3 | 6.4 | 6.6 | 6.9 | 6.8 | 7.0 | 7.2 | 7.4 | 7.3 | 7.4 | 7.7 | 7.9 | 7.7 | 7.9 | 8.1 | 8.4 | 8.2 | 8.3 | 8.6 | 8.9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | HI PR | 220 | 237 | 240 | 245 | 249 | 268 | 271 | 277 | 283 | 304 | 309 | 315 | 322 | 347 | 352 | 359 | 348 | 374 | 380 | 388 | 413 | 444 | 450 | 460 | Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 135 | 147 | 156 | 133 | 137 | 150 | 160 | 136 | 141 | 153 | 163 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBh | | | 25.5 | 26.0 | 27.2 | 29.0 | 24.9 | 25.4 | 26.6 | 28.3 | 24.3 | 24.8 | 25.9 | 27.7 | 23.7 | 24.2 | 25.3 | 27.0 | 22.5 | 22.9 | 24.0 | 25.6 | 20.8 | 21.3 | 22.3 | 23.7 | S/T | 0.89 | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 0.99 | 0.89 | 0.72 | ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 27 | 26 | 25 | 21 | 26 | 26 | 24 | 21 | 24 | 24 | 23 | 20 | | | | | |
| kW | | | 1.49 | 1.52 | 1.57 | 1.62 | 1.60 | 1.64 | 1.69 | 1.74 | 1.70 | 1.74 | 1.80 | 1.86 | 1.79 | 1.83 | 1.89 | 1.96 | 1.87 | 1.91 | 1.97 | 2.04 | 1.93 | 1.98 | 2.04 | 2.11 | Amps | 5.8 | 5.9 | 6.1 | 6.3 | 6.2 | 6.4 | 6.6 | 6.8 | 6.7 | 6.9 | 7.1 | 7.4 | 7.2 | 7.4 | 7.6 | 7.9 | 7.6 | 7.8 | 8.1 | 8.4 | 8.1 | 8.3 | 8.5 | 8.9 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HI PR | | | 218 | 234 | 238 | 243 | 246 | 265 | 269 | 275 | 280 | 301 | 306 | 312 | 319 | 343 | 348 | 356 | 345 | 371 | 376 | 384 | 409 | 439 | 446 | 455 | Lo PR | 118 | 122 | 133 | 142 | 122 | 125 | 137 | 146 | 126 | 130 | 142 | 151 | 129 | 133 | 145 | 155 | 132 | 136 | 148 | 158 | 135 | 139 | 152 | 162 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBh | | 23.5 | 24.0 | 25.1 | 26.8 | 23.0 | 23.4 | 24.5 | 26.2 | 22.4 | 22.8 | 23.9 | 25.5 | 21.9 | 22.3 | 23.3 | 24.9 | 20.8 | 21.2 | 22.2 | 23.7 | 19.2 | 19.6 | 20.5 | 21.9 | S/T | 0.86 | 0.83 | 0.75 | 0.61 | 0.89 | 0.86 | 0.78 | 0.63 | 0.91 | 0.88 | 0.80 | 0.65 | 0.94 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 0.99 | 0.95 | 0.86 | 0.70 | ΔT | 26.7 | 26 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 26 | 25 | 22 | 25 | 25 | 23 | 20 | | |
| kW | | 1.47 | 1.51 | 1.55 | 1.60 | 1.59 | 1.62 | 1.67 | 1.73 | 1.69 | 1.73 | 1.78 | 1.84 | 1.78 | 1.82 | 1.88 | 1.94 | 1.85 | 1.89 | 1.96 | 2.02 | 1.92 | 1.96 | 2.03 | 2.10 | Amps | 5.7 | 5.9 | 6.0 | 6.3 | 6.2 | 6.3 | 6.5 | 6.8 | 6.7 | 6.8 | 7.1 | 7.3 | 7.1 | 7.3 | 7.5 | 7.8 | 7.6 | 7.8 | 8.0 | 8.3 | 8.0 | 8.2 | 8.5 | 8.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HI PR | | 216 | 232 | 235 | 241 | 244 | 262 | 266 | 272 | 277 | 298 | 303 | 309 | 316 | 340 | 345 | 352 | 341 | 367 | 372 | 380 | 404 | 435 | 441 | 451 | Lo PR | 117 | 121 | 132 | 140 | 120 | 124 | 136 | 144 | 125 | 128 | 140 | 149 | 128 | 132 | 144 | 153 | 130 | 134 | 147 | 156 | 134 | 138 | 150 | 160 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160361A* / CA*F3743*6A* +TXV / MBVC1600** HIGH STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|----|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 33.9 | 35.1 | 38.5 | - | 33.1 | 34.3 | 37.6 | - | 32.3 | 33.5 | 36.7 | - | 31.5 | 32.7 | 35.8 | - | 30.0 | 31.1 | 34.0 | - | 27.8 | 28.8 | 31.5 | - |
| | S/T | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.82 | 0.69 | 0.48 | - |
| | ΔT | 17 | 14 | 11 | - | 17 | 14 | 11 | - | 17 | 14 | 11 | - | 17 | 15 | 11 | - | 17 | 14 | 11 | - | 16 | 13 | 10 | - |
| | kW | 2.14 | 2.18 | 2.25 | - | 2.31 | 2.36 | 2.43 | - | 2.45 | 2.51 | 2.59 | - | 2.58 | 2.64 | 2.73 | - | 2.69 | 2.76 | 2.85 | - | 2.79 | 2.85 | 2.95 | - |
| | Amps | 8.1 | 8.3 | 8.6 | - | 8.8 | 9.0 | 9.3 | - | 9.5 | 9.7 | 10.0 | - | 10.1 | 10.4 | 10.7 | - | 10.8 | 11.1 | 11.4 | - | 11.4 | 11.7 | 12.1 | - |
| | HI PR | 232 | 249 | 253 | - | 262 | 282 | 286 | - | 298 | 321 | 325 | - | 340 | 365 | 370 | - | 367 | 394 | 400 | - | 435 | 467 | 474 | - |
| | Lo PR | 116 | 120 | 131 | - | 119 | 123 | 135 | - | 124 | 127 | 139 | - | 127 | 131 | 143 | - | 129 | 133 | 146 | - | 133 | 137 | 149 | - |
| | MBh | 32.9 | 34.1 | 37.4 | - | 32.2 | 33.3 | 36.5 | - | 31.4 | 32.5 | 35.6 | - | 30.6 | 31.7 | 34.8 | - | 29.1 | 30.2 | 33.0 | - | 26.9 | 27.9 | 30.6 | - |
| | S/T | 0.68 | 0.57 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.79 | 0.66 | 0.45 | - |
| | ΔT | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 18 | 15 | 11 | - | 18 | 15 | 12 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - |
| | kW | 2.12 | 2.17 | 2.24 | - | 2.29 | 2.34 | 2.41 | - | 2.43 | 2.49 | 2.57 | - | 2.56 | 2.62 | 2.71 | - | 2.67 | 2.73 | 2.82 | - | 2.77 | 2.83 | 2.93 | - |
| | Amps | 8.0 | 8.2 | 8.5 | - | 8.7 | 8.9 | 9.2 | - | 9.4 | 9.6 | 10.0 | - | 10.1 | 10.3 | 10.6 | - | 10.7 | 11.0 | 11.3 | - | 11.3 | 11.6 | 12.0 | - |
| HI PR | 230 | 247 | 250 | - | 260 | 279 | 283 | - | 295 | 317 | 322 | - | 336 | 362 | 367 | - | 363 | 390 | 396 | - | 430 | 463 | 469 | - | |
| Lo PR | 115 | 119 | 129 | - | 118 | 122 | 133 | - | 122 | 126 | 138 | - | 126 | 130 | 141 | - | 128 | 132 | 144 | - | 131 | 135 | 148 | - | |
| MBh | 30.4 | 31.5 | 34.5 | - | 29.7 | 30.8 | 33.7 | - | 29.0 | 30.0 | 32.9 | - | 28.3 | 29.3 | 32.1 | - | 26.9 | 27.8 | 30.5 | - | 24.9 | 25.8 | 28.2 | - | |
| S/T | 0.66 | 0.55 | 0.38 | - | 0.68 | 0.57 | 0.40 | - | 0.70 | 0.59 | 0.41 | - | 0.72 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.44 | - | 0.76 | 0.63 | 0.44 | - | |
| ΔT | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - | |
| kW | 2.10 | 2.15 | 2.22 | - | 2.27 | 2.32 | 2.39 | - | 2.41 | 2.47 | 2.55 | - | 2.54 | 2.60 | 2.68 | - | 2.65 | 2.71 | 2.80 | - | 2.74 | 2.81 | 2.90 | - | |
| Amps | 8.0 | 8.2 | 8.4 | - | 8.6 | 8.8 | 9.1 | - | 9.3 | 9.6 | 9.9 | - | 10.0 | 10.2 | 10.5 | - | 10.6 | 10.9 | 11.2 | - | 11.2 | 11.5 | 11.9 | - | |
| HI PR | 227 | 244 | 248 | - | 257 | 276 | 280 | - | 292 | 314 | 319 | - | 333 | 358 | 363 | - | 360 | 387 | 392 | - | 426 | 458 | 465 | - | |
| Lo PR | 114 | 117 | 128 | - | 117 | 121 | 132 | - | 121 | 125 | 136 | - | 124 | 128 | 140 | - | 127 | 131 | 143 | - | 130 | 134 | 146 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | MBh | 34.5 | 35.5 | 38.4 | 41.2 | 33.7 | 34.7 | 37.5 | 40.3 | 32.9 | 33.8 | 36.6 | 39.3 | 32.1 | 33.0 | 35.7 | 38.4 | 30.5 | 31.4 | 34.0 | 36.4 | 28.2 | 29.1 | 31.5 | 33.8 |
| | S/T | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 |
| | ΔT | 19 | 18 | 14 | 10 | 19 | 18 | 15 | 10 | 19 | 18 | 15 | 10 | 19 | 18 | 15 | 10 | 19 | 18 | 14 | 10 | 18 | 17 | 14 | 9 |
| | kW | 2.14 | 2.18 | 2.25 | 2.33 | 2.31 | 2.36 | 2.43 | 2.51 | 2.45 | 2.51 | 2.59 | 2.68 | 2.58 | 2.64 | 2.73 | 2.82 | 2.69 | 2.76 | 2.85 | 2.95 | 2.79 | 2.85 | 2.95 | 3.05 |
| | Amps | 8.1 | 8.3 | 8.6 | 8.9 | 8.8 | 9.0 | 9.3 | 9.6 | 9.5 | 9.7 | 10.0 | 10.4 | 10.1 | 10.4 | 10.7 | 11.1 | 10.8 | 11.1 | 11.4 | 11.9 | 11.4 | 11.7 | 12.1 | 12.6 |
| | HI PR | 232 | 249 | 253 | 259 | 262 | 282 | 286 | 292 | 298 | 321 | 325 | 332 | 340 | 365 | 370 | 379 | 367 | 394 | 400 | 409 | 435 | 467 | 474 | 484 |
| | Lo PR | 116 | 120 | 131 | 139 | 119 | 123 | 135 | 143 | 124 | 127 | 139 | 148 | 127 | 131 | 143 | 152 | 129 | 133 | 146 | 155 | 133 | 137 | 149 | 159 |
| | MBh | 33.5 | 34.5 | 37.3 | 40.0 | 32.7 | 33.7 | 36.4 | 39.1 | 31.9 | 32.9 | 35.6 | 38.2 | 31.1 | 32.1 | 34.7 | 37.2 | 29.6 | 30.5 | 33.0 | 35.4 | 27.4 | 28.2 | 30.5 | 32.8 |
| | S/T | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.89 | 0.80 | 0.61 | 0.39 |
| | ΔT | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 10 | 19 | 17 | 14 | 10 |
| | kW | 2.12 | 2.17 | 2.24 | 2.31 | 2.29 | 2.34 | 2.41 | 2.49 | 2.43 | 2.49 | 2.57 | 2.66 | 2.56 | 2.62 | 2.71 | 2.80 | 2.67 | 2.73 | 2.82 | 2.92 | 2.77 | 2.83 | 2.93 | 3.03 |
| | Amps | 8.0 | 8.2 | 8.5 | 8.8 | 8.7 | 8.9 | 9.2 | 9.5 | 9.4 | 9.6 | 10.0 | 10.3 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 11.0 | 11.3 | 11.7 | 11.3 | 11.6 | 12.0 | 12.4 |
| HI PR | 230 | 247 | 250 | 256 | 260 | 279 | 283 | 289 | 295 | 317 | 322 | 329 | 336 | 362 | 367 | 375 | 363 | 390 | 396 | 405 | 430 | 463 | 469 | 480 | |
| Lo PR | 115 | 119 | 129 | 138 | 118 | 122 | 133 | 142 | 122 | 126 | 138 | 147 | 126 | 130 | 141 | 151 | 128 | 132 | 144 | 154 | 131 | 135 | 148 | 157 | |
| MBh | 30.9 | 31.8 | 34.4 | 37.0 | 30.2 | 31.1 | 33.6 | 36.1 | 29.5 | 30.3 | 32.8 | 35.2 | 28.7 | 29.6 | 32.0 | 34.4 | 27.3 | 28.1 | 30.4 | 32.7 | 25.3 | 26.0 | 28.2 | 30.3 | |
| S/T | 0.75 | 0.67 | 0.51 | 0.33 | 0.78 | 0.70 | 0.53 | 0.34 | 0.80 | 0.71 | 0.54 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.86 | 0.77 | 0.58 | 0.38 | |
| ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 14 | 10 | |
| kW | 2.10 | 2.15 | 2.22 | 2.29 | 2.27 | 2.32 | 2.39 | 2.47 | 2.41 | 2.47 | 2.55 | 2.63 | 2.54 | 2.60 | 2.68 | 2.78 | 2.65 | 2.71 | 2.80 | 2.90 | 2.74 | 2.81 | 2.90 | 3.00 | |
| Amps | 8.0 | 8.2 | 8.4 | 8.7 | 8.6 | 8.8 | 9.1 | 9.4 | 9.3 | 9.6 | 9.9 | 10.2 | 10.0 | 10.2 | 10.5 | 10.9 | 10.6 | 10.9 | 11.2 | 11.6 | 11.2 | 11.5 | 11.9 | 12.3 | |
| HI PR | 227 | 244 | 248 | 253 | 257 | 276 | 280 | 286 | 292 | 314 | 319 | 326 | 333 | 358 | 363 | 371 | 360 | 387 | 392 | 401 | 426 | 458 | 465 | 475 | |
| Lo PR | 114 | 117 | 128 | 136 | 117 | 121 | 132 | 140 | 121 | 125 | 136 | 145 | 124 | 128 | 140 | 149 | 127 | 131 | 143 | 152 | 130 | 134 | 146 | 156 | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160361A* / CA*F3743*6A* +TXV / MBVC1600** HIGH STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 1356 | MBh | 35.1 | 35.9 | 38.3 | 41.0 | 34.3 | 35.0 | 37.4 | 40.0 | 33.5 | 34.2 | 36.5 | 39.0 | 32.6 | 33.4 | 35.6 | 38.1 | 31.0 | 31.7 | 33.9 | 36.2 | 28.7 | 29.4 | 31.4 | 33.5 |
| | | S/T | 0.90 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.78 | 0.59 |
| | | ΔT | 21 | 20 | 18 | 14 | 22 | 21 | 18 | 14 | 22 | 21 | 18 | 14 | 22 | 21 | 18 | 14 | 21 | 21 | 18 | 14 | 19 | 19 | 17 | 13 |
| | | kW | 2.14 | 2.18 | 2.25 | 2.33 | 2.31 | 2.36 | 2.43 | 2.51 | 2.45 | 2.51 | 2.59 | 2.68 | 2.58 | 2.64 | 2.73 | 2.82 | 2.69 | 2.76 | 2.85 | 2.95 | 2.79 | 2.85 | 2.95 | 3.05 |
| | | Amps | 8.1 | 8.3 | 8.6 | 8.9 | 8.8 | 9.0 | 9.3 | 9.6 | 9.5 | 9.7 | 10.0 | 10.4 | 10.1 | 10.4 | 10.7 | 11.1 | 10.8 | 11.1 | 11.4 | 11.9 | 11.4 | 11.7 | 12.1 | 12.6 |
| | | HI PR | 232 | 249 | 253 | 259 | 262 | 282 | 286 | 292 | 298 | 321 | 325 | 332 | 340 | 365 | 370 | 379 | 367 | 394 | 400 | 409 | 435 | 467 | 474 | 484 |
| | 1200 | Lo PR | 116 | 120 | 131 | 139 | 119 | 123 | 135 | 143 | 124 | 127 | 139 | 148 | 127 | 131 | 143 | 152 | 129 | 133 | 146 | 155 | 133 | 137 | 149 | 159 |
| | | MBh | 34.1 | 34.8 | 37.2 | 39.8 | 33.3 | 34.0 | 36.3 | 38.8 | 32.5 | 33.2 | 35.5 | 37.9 | 31.7 | 32.4 | 34.6 | 37.0 | 30.1 | 30.8 | 32.9 | 35.1 | 27.9 | 28.5 | 30.4 | 32.5 |
| | | S/T | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.68 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56 |
| | | ΔT | 22 | 21 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 21 | 19 | 15 | 21 | 20 | 17 | 14 |
| | | kW | 2.12 | 2.17 | 2.24 | 2.31 | 2.29 | 2.34 | 2.41 | 2.49 | 2.43 | 2.49 | 2.57 | 2.66 | 2.56 | 2.62 | 2.71 | 2.80 | 2.67 | 2.73 | 2.82 | 2.92 | 2.77 | 2.83 | 2.93 | 3.03 |
| | | Amps | 8.0 | 8.2 | 8.5 | 8.8 | 8.7 | 8.9 | 9.2 | 9.5 | 9.4 | 9.6 | 10.0 | 10.3 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 11.0 | 11.3 | 11.7 | 11.3 | 11.6 | 12.0 | 12.4 |
| 1043 | HI PR | 230 | 247 | 250 | 256 | 260 | 279 | 283 | 289 | 295 | 317 | 322 | 329 | 336 | 362 | 367 | 375 | 363 | 390 | 396 | 405 | 430 | 463 | 469 | 480 | |
| | Lo PR | 115 | 119 | 129 | 138 | 118 | 122 | 133 | 142 | 122 | 126 | 138 | 147 | 126 | 130 | 141 | 151 | 128 | 132 | 144 | 154 | 131 | 135 | 148 | 157 | |
| | MBh | 31.4 | 32.1 | 34.3 | 36.7 | 30.7 | 31.4 | 33.5 | 35.8 | 30.0 | 30.6 | 32.7 | 35.0 | 29.3 | 29.9 | 31.9 | 34.1 | 27.8 | 28.4 | 30.3 | 32.4 | 25.7 | 26.3 | 28.1 | 30.0 | |
| | S/T | 0.82 | 0.77 | 0.63 | 0.47 | 0.85 | 0.80 | 0.65 | 0.49 | 0.87 | 0.82 | 0.67 | 0.50 | 0.90 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.53 | 0.95 | 0.89 | 0.72 | 0.54 | |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 16 | 23 | 22 | 19 | 15 | 21 | 21 | 18 | 14 | |
| | kW | 2.10 | 2.15 | 2.22 | 2.29 | 2.27 | 2.32 | 2.39 | 2.47 | 2.41 | 2.47 | 2.55 | 2.63 | 2.54 | 2.60 | 2.68 | 2.78 | 2.65 | 2.71 | 2.80 | 2.90 | 2.74 | 2.81 | 2.90 | 3.00 | |
| 85 | 1356 | MBh | 35.7 | 36.4 | 38.1 | 40.7 | 34.9 | 35.6 | 37.2 | 39.7 | 34.0 | 34.7 | 36.3 | 38.8 | 33.2 | 33.9 | 35.5 | 37.8 | 31.6 | 32.2 | 33.7 | 35.9 | 29.2 | 29.8 | 31.2 | 33.3 |
| | | S/T | 0.94 | 0.91 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.94 | 0.76 |
| | | ΔT | 23 | 22 | 21 | 18 | 23 | 23 | 21 | 19 | 23 | 23 | 21 | 19 | 23 | 23 | 22 | 19 | 21 | 22 | 21 | 18 | 20 | 20 | 20 | 17 |
| | | kW | 2.14 | 2.18 | 2.25 | 2.33 | 2.31 | 2.36 | 2.43 | 2.51 | 2.45 | 2.51 | 2.59 | 2.68 | 2.58 | 2.64 | 2.73 | 2.82 | 2.69 | 2.76 | 2.85 | 2.95 | 2.79 | 2.85 | 2.95 | 3.05 |
| | | Amps | 8.1 | 8.3 | 8.6 | 8.9 | 8.8 | 9.0 | 9.3 | 9.6 | 9.5 | 9.7 | 10.0 | 10.4 | 10.1 | 10.4 | 10.7 | 11.1 | 10.8 | 11.1 | 11.4 | 11.9 | 11.4 | 11.7 | 12.1 | 12.6 |
| | | HI PR | 232 | 249 | 253 | 259 | 262 | 282 | 286 | 292 | 298 | 321 | 325 | 332 | 340 | 365 | 370 | 379 | 367 | 394 | 400 | 409 | 435 | 467 | 474 | 484 |
| | 1200 | Lo PR | 116 | 120 | 131 | 139 | 119 | 123 | 135 | 143 | 124 | 127 | 139 | 148 | 127 | 131 | 143 | 152 | 129 | 133 | 146 | 155 | 133 | 137 | 149 | 159 |
| | | MBh | 34.7 | 35.3 | 37.0 | 39.5 | 33.9 | 34.5 | 36.1 | 38.6 | 33.1 | 33.7 | 35.3 | 37.6 | 32.2 | 32.9 | 34.4 | 36.7 | 30.6 | 31.2 | 32.7 | 34.9 | 28.4 | 28.9 | 30.3 | 32.3 |
| | | S/T | 0.90 | 0.86 | 0.78 | 0.63 | 0.93 | 0.90 | 0.81 | 0.66 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.86 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 0.99 | 0.89 | 0.73 |
| | | ΔT | 24 | 23 | 22 | 19 | 24 | 24 | 22 | 19 | 24 | 24 | 22 | 19 | 24 | 24 | 23 | 20 | 23 | 24 | 22 | 19 | 22 | 22 | 21 | 18 |
| | | kW | 2.12 | 2.17 | 2.24 | 2.31 | 2.29 | 2.34 | 2.41 | 2.49 | 2.43 | 2.49 | 2.57 | 2.66 | 2.56 | 2.62 | 2.71 | 2.80 | 2.67 | 2.73 | 2.82 | 2.92 | 2.77 | 2.83 | 2.93 | 3.03 |
| | | Amps | 8.0 | 8.2 | 8.5 | 8.8 | 8.7 | 8.9 | 9.2 | 9.5 | 9.4 | 9.6 | 10.0 | 10.3 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 11.0 | 11.3 | 11.7 | 11.3 | 11.6 | 12.0 | 12.4 |
| 1043 | HI PR | 230 | 247 | 250 | 256 | 260 | 279 | 283 | 289 | 295 | 317 | 322 | 329 | 336 | 362 | 367 | 375 | 363 | 390 | 396 | 405 | 430 | 463 | 469 | 480 | |
| | Lo PR | 115 | 119 | 129 | 138 | 118 | 122 | 133 | 142 | 122 | 126 | 138 | 147 | 126 | 130 | 141 | 151 | 128 | 132 | 144 | 154 | 131 | 135 | 148 | 157 | |
| | MBh | 32.0 | 32.6 | 34.2 | 36.4 | 31.3 | 31.9 | 33.4 | 35.6 | 30.5 | 31.1 | 32.6 | 34.7 | 29.8 | 30.3 | 31.8 | 33.9 | 28.3 | 28.8 | 30.2 | 32.2 | 26.2 | 26.7 | 28.0 | 29.8 | |
| | S/T | 0.86 | 0.83 | 0.75 | 0.61 | 0.89 | 0.86 | 0.78 | 0.63 | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.86 | 0.69 | 0.99 | 0.96 | 0.86 | 0.70 | |
| | ΔT | 24 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 23 | 22 | 21 | 18 | |
| | kW | 2.10 | 2.15 | 2.22 | 2.29 | 2.27 | 2.32 | 2.39 | 2.47 | 2.41 | 2.47 | 2.55 | 2.63 | 2.54 | 2.60 | 2.68 | 2.78 | 2.65 | 2.71 | 2.80 | 2.90 | 2.74 | 2.81 | 2.90 | 3.00 | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160481A* / CA*F4961*6A* + TXV / MBVC2000** LOW STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|--|--|--|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | |
| 70 | 1238 | MBh | 33.9 | 35.2 | 38.5 | - | 33.1 | 34.3 | 37.6 | - | 32.3 | 33.5 | 36.7 | - | 31.5 | 32.7 | 35.8 | - | 30.0 | 31.1 | 34.0 | - | 0.83 | 0.70 | 0.48 | - | 0.83 | 0.70 | 0.48 | - | 0.84 | 0.70 | 0.49 | - | | | |
| | | S/T | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.47 | - | 0.19 | 0.16 | 0.12 | - | 0.19 | 0.16 | 0.12 | - | 0.17 | 0.15 | 0.11 | - | - | - | - | - | | | |
| | | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - | | | |
| | | kW | 2.04 | 2.09 | 2.16 | - | 2.21 | 2.26 | 2.33 | - | 2.35 | 2.41 | 2.49 | - | 2.48 | 2.54 | 2.62 | - | 2.59 | 2.65 | 2.74 | - | 2.59 | 2.65 | 2.74 | - | 2.59 | 2.65 | 2.74 | - | 2.68 | 2.74 | 2.84 | - | | | |
| | | Amps | 8.1 | 8.3 | 8.6 | - | 8.8 | 9.0 | 9.3 | - | 9.5 | 9.7 | 10.0 | - | 10.1 | 10.4 | 10.7 | - | 10.8 | 11.0 | 11.4 | - | 10.8 | 11.0 | 11.4 | - | 10.8 | 11.0 | 11.4 | - | 11.4 | 11.7 | 12.1 | - | | | |
| | | HI PR | 227 | 244 | 248 | - | 257 | 276 | 280 | - | 292 | 314 | 318 | - | 332 | 357 | 362 | - | 374 | 402 | 408 | - | 374 | 402 | 408 | - | 374 | 402 | 408 | - | 419 | 450 | 457 | - | | | |
| | Lo PR | 122 | 125 | 137 | - | 125 | 129 | 141 | - | 129 | 134 | 146 | - | 133 | 137 | 150 | - | 136 | 140 | 153 | - | 136 | 140 | 153 | - | 136 | 140 | 153 | - | 139 | 143 | 156 | - | | | | |
| | MBh | 32.9 | 34.1 | 37.4 | - | 32.2 | 33.3 | 36.5 | - | 31.4 | 32.5 | 35.7 | - | 30.6 | 31.7 | 34.8 | - | 29.1 | 30.2 | 33.0 | - | 0.80 | 0.66 | 0.46 | - | 0.80 | 0.66 | 0.46 | - | 0.80 | 0.67 | 0.46 | - | | | | |
| | S/T | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.61 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.80 | 0.66 | 0.46 | - | 0.80 | 0.66 | 0.46 | - | 0.80 | 0.66 | 0.46 | - | 0.80 | 0.67 | 0.46 | - | | | | |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - | | | | |
| | kW | 2.03 | 2.07 | 2.14 | - | 2.19 | 2.24 | 2.31 | - | 2.33 | 2.38 | 2.47 | - | 2.46 | 2.51 | 2.60 | - | 2.57 | 2.62 | 2.71 | - | 2.57 | 2.62 | 2.71 | - | 2.57 | 2.62 | 2.71 | - | 2.66 | 2.72 | 2.81 | - | | | | |
| | Amps | 8.1 | 8.2 | 8.5 | - | 8.7 | 8.9 | 9.2 | - | 9.4 | 9.6 | 10.0 | - | 10.1 | 10.3 | 10.6 | - | 10.7 | 10.9 | 11.3 | - | 10.7 | 10.9 | 11.3 | - | 10.7 | 10.9 | 11.3 | - | 11.3 | 11.6 | 12.0 | - | | | | |
| HI PR | 225 | 242 | 245 | - | 254 | 273 | 277 | - | 289 | 311 | 315 | - | 329 | 354 | 359 | - | 370 | 398 | 404 | - | 370 | 398 | 404 | - | 370 | 398 | 404 | - | 415 | 446 | 452 | - | | | | | |
| Lo PR | 120 | 124 | 136 | - | 124 | 128 | 140 | - | 128 | 132 | 144 | - | 132 | 136 | 148 | - | 134 | 138 | 151 | - | 134 | 138 | 151 | - | 134 | 138 | 151 | - | 138 | 142 | 155 | - | | | | | |
| MBh | 30.4 | 31.5 | 34.5 | - | 29.7 | 30.8 | 33.7 | - | 29.0 | 30.0 | 32.9 | - | 28.3 | 29.3 | 32.1 | - | 26.9 | 27.8 | 30.5 | - | 0.77 | 0.64 | 0.44 | - | 0.77 | 0.64 | 0.44 | - | 0.77 | 0.65 | 0.45 | - | | | | | |
| S/T | 0.67 | 0.56 | 0.39 | - | 0.70 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.77 | 0.64 | 0.44 | - | 0.77 | 0.64 | 0.44 | - | 0.77 | 0.65 | 0.45 | - | | | | | |
| ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - | | | | | |
| kW | 2.01 | 2.05 | 2.12 | - | 2.17 | 2.22 | 2.29 | - | 2.31 | 2.36 | 2.44 | - | 2.44 | 2.49 | 2.58 | - | 2.54 | 2.60 | 2.69 | - | 2.54 | 2.60 | 2.69 | - | 2.54 | 2.60 | 2.69 | - | 2.64 | 2.70 | 2.79 | - | | | | | |
| Amps | 8.0 | 8.2 | 8.4 | - | 8.6 | 8.8 | 9.1 | - | 9.3 | 9.6 | 9.9 | - | 10.0 | 10.2 | 10.5 | - | 10.6 | 10.8 | 11.2 | - | 10.6 | 10.8 | 11.2 | - | 10.6 | 10.8 | 11.2 | - | 11.2 | 11.5 | 11.9 | - | | | | | |
| HI PR | 223 | 239 | 243 | - | 252 | 270 | 274 | - | 286 | 308 | 312 | - | 326 | 350 | 355 | - | 367 | 394 | 400 | - | 367 | 394 | 400 | - | 367 | 394 | 400 | - | 411 | 441 | 448 | - | | | | | |
| Lo PR | 119 | 123 | 134 | - | 123 | 127 | 138 | - | 127 | 131 | 143 | - | 130 | 134 | 147 | - | 133 | 137 | 150 | - | 133 | 137 | 150 | - | 133 | 137 | 150 | - | 136 | 140 | 153 | - | | | | | |
| 75 | 1238 | MBh | 34.5 | 35.5 | 38.4 | 41.3 | 33.7 | 34.7 | 37.5 | 40.3 | 32.9 | 33.9 | 36.6 | 39.3 | 32.1 | 33.0 | 35.8 | 38.4 | 30.5 | 31.4 | 34.0 | 36.5 | 0.91 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | | | |
| | | S/T | 0.83 | 0.75 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.79 | 0.60 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | | | | | | | |
| | | ΔT | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 20 | 18 | 15 | 10 | | | |
| | | kW | 2.04 | 2.09 | 2.16 | 2.23 | 2.21 | 2.26 | 2.33 | 2.41 | 2.35 | 2.41 | 2.49 | 2.57 | 2.48 | 2.54 | 2.62 | 2.71 | 2.59 | 2.65 | 2.74 | 2.83 | 2.59 | 2.65 | 2.74 | 2.83 | 2.68 | 2.74 | 2.84 | 2.94 | | | | | | | |
| | | Amps | 8.1 | 8.3 | 8.6 | 8.9 | 8.8 | 9.0 | 9.3 | 9.6 | 9.5 | 9.7 | 10.0 | 10.4 | 10.1 | 10.4 | 10.7 | 11.1 | 10.8 | 11.0 | 11.4 | 11.8 | 10.8 | 11.0 | 11.4 | 11.8 | 11.4 | 11.7 | 12.1 | 12.5 | | | | | | | |
| | | HI PR | 227 | 244 | 248 | 253 | 257 | 276 | 280 | 286 | 292 | 314 | 318 | 325 | 332 | 357 | 362 | 370 | 374 | 402 | 408 | 417 | 374 | 402 | 408 | 417 | 419 | 450 | 457 | 467 | | | | | | | |
| | Lo PR | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 134 | 146 | 155 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | 136 | 140 | 153 | 163 | 139 | 143 | 156 | 167 | | | | | | | | |
| | MBh | 33.5 | 34.5 | 37.3 | 40.1 | 32.7 | 33.7 | 36.4 | 39.1 | 31.9 | 32.9 | 35.6 | 38.2 | 31.1 | 32.1 | 34.7 | 37.3 | 29.6 | 30.5 | 33.0 | 35.4 | 0.90 | 0.81 | 0.61 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | | | | | | | | |
| | S/T | 0.79 | 0.71 | 0.54 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.84 | 0.76 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | | | | | | | | |
| | ΔT | 22 | 20 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 19 | 16 | 11 | | | | |
| | kW | 2.03 | 2.07 | 2.14 | 2.21 | 2.19 | 2.24 | 2.31 | 2.39 | 2.33 | 2.38 | 2.47 | 2.55 | 2.46 | 2.51 | 2.60 | 2.69 | 2.57 | 2.62 | 2.71 | 2.81 | 2.57 | 2.62 | 2.71 | 2.81 | 2.66 | 2.72 | 2.81 | 2.91 | | | | | | | | |
| | Amps | 8.1 | 8.2 | 8.5 | 8.8 | 8.7 | 8.9 | 9.2 | 9.5 | 9.4 | 9.6 | 10.0 | 10.3 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 10.9 | 11.3 | 11.7 | 10.7 | 10.9 | 11.3 | 11.7 | 11.3 | 11.6 | 12.0 | 12.4 | | | | | | | | |
| HI PR | 225 | 242 | 245 | 251 | 254 | 273 | 277 | 283 | 289 | 311 | 315 | 322 | 329 | 354 | 359 | 367 | 370 | 398 | 404 | 413 | 370 | 398 | 404 | 413 | 415 | 446 | 452 | 462 | | | | | | | | | |
| Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 138 | 151 | 161 | 134 | 138 | 151 | 161 | 138 | 142 | 155 | 165 | | | | | | | | | |
| MBh | 30.9 | 31.8 | 34.4 | 37.0 | 30.2 | 31.1 | 33.6 | 36.1 | 29.5 | 30.3 | 32.8 | 35.2 | 28.8 | 29.6 | 32.0 | 34.4 | 27.3 | 28.1 | 30.4 | 32.7 | 0.87 | 0.75 | 0.57 | 0.37 | 0.87 | 0.75 | 0.57 | 0.37 | | | | | | | | | |
| S/T | 0.77 | 0.69 | 0.52 | 0.33 | 0.79 | 0.71 | 0.54 | 0.35 | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.75 | 0.57 | 0.37 | 0.87 | 0.75 | 0.57 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | | | | | | | | | |
| ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 | | | | | |
| kW | 2.01 | 2.05 | 2.12 | 2.19 | 2.17 | 2.22 | 2.29 | 2.37 | 2.31 | 2.36 | 2.44 | 2.53 | 2.44 | 2.49 | 2.58 | 2.67 | 2.54 | 2.60 | 2.69 | 2.78 | 2.54 | 2.60 | 2.69 | 2.78 | 2.64 | 2.70 | 2.79 | 2.89 | | | | | | | | | |
| Amps | 8.0 | 8.2 | 8.4 | 8.7 | 8.6 | 8.8 | 9.1 | 9.4 | 9.3 | 9.6 | 9.9 | 10.2 | 10.0 | 10.2 | 10.5 | 10.9 | 10.6 | 10.8 | 11.2 | 11.6 | 10.6 | 10.8 | 11.2 | 11.6 | 11.2 | 11.5 | 11.9 | 12.3 | | | | | | | | | |
| HI PR | 223 | 239 | 243 | 248 | 252 | 270 | 274 | 280 | 286 | 308 | 312 | 319 | 326 | 350 | 355 | 363 | 367 | 394 | 400 | 409 | 367 | 394 | 400 | 409 | 411 | 441 | 448 | 458 | | | | | | | | | |
| Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 134 | 147 | 156 | 133 | 137 | 150 | 159 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | | | | | | | | | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160481A* / CA*F4961*6A* + TXV / MBVC2000** Low STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 35.1 | 35.9 | 38.3 | 41.0 | 34.3 | 35.0 | 37.4 | 40.0 | 33.5 | 34.2 | 36.5 | 39.1 | 32.7 | 33.4 | 35.6 | 38.1 | 31.0 | 31.7 | 33.9 | 36.2 | 28.7 | 29.4 | 31.4 | 33.5 |
| | S/T | 0.91 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 1.00 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.79 | 0.59 | 1.00 | 1.00 | 0.80 | 0.60 |
| | ΔT | 2.4 | 2.3 | 2.0 | 1.6 | 2.4 | 2.3 | 2.0 | 1.6 | 2.5 | 2.3 | 2.0 | 1.6 | 2.4 | 2.3 | 2.0 | 1.6 | 2.3 | 2.4 | 2.0 | 1.6 | 2.1 | 2.2 | 1.9 | 1.5 |
| | kW | 2.04 | 2.09 | 2.16 | 2.23 | 2.21 | 2.26 | 2.33 | 2.41 | 2.35 | 2.41 | 2.49 | 2.57 | 2.48 | 2.54 | 2.62 | 2.71 | 2.59 | 2.65 | 2.74 | 2.83 | 2.68 | 2.74 | 2.84 | 2.94 |
| | Amps | 8.1 | 8.3 | 8.6 | 8.9 | 8.8 | 9.0 | 9.3 | 9.6 | 9.5 | 9.7 | 10.0 | 10.4 | 10.1 | 10.4 | 10.7 | 11.1 | 10.8 | 11.0 | 11.4 | 11.8 | 11.4 | 11.7 | 12.1 | 12.5 |
| | Hi PR | 227 | 244 | 248 | 253 | 257 | 276 | 280 | 286 | 292 | 314 | 318 | 325 | 332 | 357 | 362 | 370 | 374 | 402 | 408 | 417 | 419 | 450 | 457 | 467 |
| | Lo PR | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 134 | 146 | 155 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | 139 | 143 | 156 | 167 |
| | MBh | 34.1 | 34.8 | 37.2 | 39.8 | 33.3 | 34.0 | 36.3 | 38.8 | 32.5 | 33.2 | 35.5 | 37.9 | 31.7 | 32.4 | 34.6 | 37.0 | 30.1 | 30.8 | 32.9 | 35.1 | 27.9 | 28.5 | 30.5 | 32.6 |
| | S/T | 0.87 | 0.82 | 0.67 | 0.50 | 0.90 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.99 | 0.93 | 0.76 | 0.57 | 1.00 | 0.94 | 0.76 | 0.57 |
| | ΔT | 2.5 | 2.4 | 2.1 | 1.7 | 2.5 | 2.4 | 2.1 | 1.7 | 2.5 | 2.4 | 2.1 | 1.7 | 2.5 | 2.4 | 2.1 | 1.7 | 2.5 | 2.4 | 2.1 | 1.7 | 2.3 | 2.2 | 1.9 | 1.6 |
| | kW | 2.03 | 2.07 | 2.14 | 2.21 | 2.19 | 2.24 | 2.31 | 2.39 | 2.33 | 2.38 | 2.47 | 2.55 | 2.46 | 2.51 | 2.60 | 2.69 | 2.57 | 2.62 | 2.71 | 2.81 | 2.66 | 2.72 | 2.81 | 2.91 |
| | Amps | 8.1 | 8.2 | 8.5 | 8.8 | 8.7 | 8.9 | 9.2 | 9.5 | 9.4 | 9.6 | 10.0 | 10.3 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 10.9 | 11.3 | 11.7 | 11.3 | 11.6 | 12.0 | 12.4 |
| Hi PR | 225 | 242 | 245 | 251 | 254 | 273 | 277 | 283 | 289 | 311 | 315 | 322 | 329 | 354 | 359 | 367 | 370 | 398 | 404 | 413 | 415 | 446 | 452 | 462 | |
| Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 138 | 151 | 161 | 138 | 142 | 155 | 165 | |
| MBh | 31.5 | 32.1 | 34.3 | 36.7 | 30.7 | 31.4 | 33.5 | 35.9 | 30.0 | 30.6 | 32.7 | 35.0 | 29.3 | 29.9 | 31.9 | 34.1 | 27.8 | 28.4 | 30.3 | 32.4 | 25.8 | 26.3 | 28.1 | 30.1 | |
| S/T | 0.84 | 0.79 | 0.64 | 0.48 | 0.87 | 0.82 | 0.66 | 0.50 | 0.89 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.96 | 0.90 | 0.74 | 0.55 | |
| ΔT | 2.5 | 2.4 | 2.1 | 1.7 | 2.6 | 2.4 | 2.1 | 1.7 | 2.6 | 2.5 | 2.1 | 1.7 | 2.6 | 2.5 | 2.1 | 1.7 | 2.5 | 2.4 | 2.1 | 1.7 | 2.4 | 2.3 | 2.0 | 1.6 | |
| kW | 2.01 | 2.05 | 2.12 | 2.19 | 2.17 | 2.22 | 2.29 | 2.37 | 2.31 | 2.36 | 2.44 | 2.53 | 2.44 | 2.49 | 2.58 | 2.67 | 2.54 | 2.60 | 2.69 | 2.78 | 2.64 | 2.70 | 2.79 | 2.89 | |
| Amps | 8.0 | 8.2 | 8.4 | 8.7 | 8.6 | 8.8 | 9.1 | 9.4 | 9.3 | 9.6 | 9.9 | 10.2 | 10.0 | 10.2 | 10.5 | 10.9 | 10.6 | 10.8 | 11.2 | 11.6 | 11.2 | 11.5 | 11.9 | 12.3 | |
| Hi PR | 223 | 239 | 243 | 248 | 252 | 270 | 274 | 280 | 286 | 308 | 312 | 319 | 326 | 350 | 355 | 363 | 367 | 394 | 400 | 409 | 411 | 441 | 448 | 458 | |
| Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 134 | 147 | 156 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | |
| 85 | MBh | 35.7 | 36.4 | 38.1 | 40.7 | 34.9 | 35.6 | 37.2 | 39.7 | 34.1 | 34.7 | 36.4 | 38.8 | 33.2 | 33.9 | 35.5 | 37.8 | 31.6 | 32.2 | 33.7 | 35.9 | 29.2 | 29.8 | 31.2 | 33.3 |
| | S/T | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
| | ΔT | 2.5 | 2.5 | 2.4 | 2.0 | 2.6 | 2.5 | 2.4 | 2.1 | 2.5 | 2.5 | 2.4 | 2.1 | 2.5 | 2.5 | 2.4 | 2.1 | 2.3 | 2.4 | 2.4 | 2.1 | 2.2 | 2.2 | 2.2 | 1.9 |
| | kW | 2.04 | 2.09 | 2.16 | 2.23 | 2.21 | 2.26 | 2.33 | 2.41 | 2.35 | 2.41 | 2.49 | 2.57 | 2.48 | 2.54 | 2.62 | 2.71 | 2.59 | 2.65 | 2.74 | 2.83 | 2.68 | 2.74 | 2.84 | 2.94 |
| | Amps | 8.1 | 8.3 | 8.6 | 8.9 | 8.8 | 9.0 | 9.3 | 9.6 | 9.5 | 9.7 | 10.0 | 10.4 | 10.1 | 10.4 | 10.7 | 11.1 | 10.8 | 11.0 | 11.4 | 11.8 | 11.4 | 11.7 | 12.1 | 12.5 |
| | Hi PR | 227 | 244 | 248 | 253 | 257 | 276 | 280 | 286 | 292 | 314 | 318 | 325 | 332 | 357 | 362 | 370 | 374 | 402 | 408 | 417 | 419 | 450 | 457 | 467 |
| | Lo PR | 122 | 125 | 137 | 146 | 125 | 129 | 141 | 150 | 129 | 134 | 146 | 155 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | 139 | 143 | 156 | 167 |
| | MBh | 34.7 | 35.3 | 37.0 | 39.5 | 33.9 | 34.5 | 36.2 | 38.6 | 33.1 | 33.7 | 35.3 | 37.7 | 32.3 | 32.9 | 34.4 | 36.7 | 30.6 | 31.2 | 32.7 | 34.9 | 28.4 | 28.9 | 30.3 | 32.3 |
| | S/T | 0.91 | 0.88 | 0.80 | 0.65 | 0.95 | 0.91 | 0.82 | 0.67 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 |
| | ΔT | 2.6 | 2.6 | 2.5 | 2.1 | 2.7 | 2.6 | 2.5 | 2.2 | 2.7 | 2.6 | 2.5 | 2.2 | 2.7 | 2.7 | 2.5 | 2.2 | 2.6 | 2.6 | 2.5 | 2.1 | 2.4 | 2.4 | 2.3 | 2.0 |
| | kW | 2.03 | 2.07 | 2.14 | 2.21 | 2.19 | 2.24 | 2.31 | 2.39 | 2.33 | 2.38 | 2.47 | 2.55 | 2.46 | 2.51 | 2.60 | 2.69 | 2.57 | 2.62 | 2.71 | 2.81 | 2.66 | 2.72 | 2.81 | 2.91 |
| | Amps | 8.1 | 8.2 | 8.5 | 8.8 | 8.7 | 8.9 | 9.2 | 9.5 | 9.4 | 9.6 | 10.0 | 10.3 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 10.9 | 11.3 | 11.7 | 11.3 | 11.6 | 12.0 | 12.4 |
| Hi PR | 225 | 242 | 245 | 251 | 254 | 273 | 277 | 283 | 289 | 311 | 315 | 322 | 329 | 354 | 359 | 367 | 370 | 398 | 404 | 413 | 415 | 446 | 452 | 462 | |
| Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 138 | 151 | 161 | 138 | 142 | 155 | 165 | |
| MBh | 32.0 | 32.6 | 34.2 | 36.5 | 31.3 | 31.9 | 33.4 | 35.6 | 30.5 | 31.1 | 32.6 | 34.8 | 29.8 | 30.3 | 31.8 | 33.9 | 28.3 | 28.8 | 30.2 | 32.2 | 26.2 | 26.7 | 28.0 | 29.8 | |
| S/T | 0.88 | 0.85 | 0.77 | 0.62 | 0.91 | 0.88 | 0.80 | 0.65 | 0.94 | 0.90 | 0.82 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.98 | 0.88 | 0.71 | |
| ΔT | 2.6 | 2.6 | 2.5 | 2.2 | 2.7 | 2.7 | 2.5 | 2.2 | 2.7 | 2.7 | 2.5 | 2.2 | 2.7 | 2.7 | 2.6 | 2.2 | 2.7 | 2.7 | 2.5 | 2.2 | 2.5 | 2.5 | 2.4 | 2.0 | |
| kW | 2.01 | 2.05 | 2.12 | 2.19 | 2.17 | 2.22 | 2.29 | 2.37 | 2.31 | 2.36 | 2.44 | 2.53 | 2.44 | 2.49 | 2.58 | 2.67 | 2.54 | 2.60 | 2.69 | 2.78 | 2.64 | 2.70 | 2.79 | 2.89 | |
| Amps | 8.0 | 8.2 | 8.4 | 8.7 | 8.6 | 8.8 | 9.1 | 9.4 | 9.3 | 9.6 | 9.9 | 10.2 | 10.0 | 10.2 | 10.5 | 10.9 | 10.6 | 10.8 | 11.2 | 11.6 | 11.2 | 11.5 | 11.9 | 12.3 | |
| Hi PR | 223 | 239 | 243 | 248 | 252 | 270 | 274 | 280 | 286 | 308 | 312 | 319 | 326 | 350 | 355 | 363 | 367 | 394 | 400 | 409 | 411 | 441 | 448 | 458 | |
| Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 134 | 147 | 156 | 133 | 137 | 150 | 159 | 136 | 140 | 153 | 163 | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160481A* / CA*F4961*6A* + TXV / MBVC2000** HIGH STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | |
|------|---------|-----------------------------|-------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | |
| 70 | 1744 | MBh | 46.1 | 47.7 | 52.3 | - | 45.0 | 46.6 | 51.1 | - | 43.9 | 45.5 | 49.9 | - | 42.8 | 44.4 | 48.7 | - | 40.7 | 42.2 | 46.2 | - | 37.7 | 39.1 | 42.8 | - | |
| | | S/T | 0.77 | 0.64 | 0.44 | - | 0.80 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.87 | 0.73 | 0.51 | - | 0.88 | 0.74 | 0.51 | - | |
| | | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - | |
| | 1550 | kW | 2.94 | 3.01 | 3.10 | - | 3.18 | 3.25 | 3.36 | - | 3.38 | 3.46 | 3.58 | - | 3.57 | 3.65 | 3.77 | - | 3.72 | 3.81 | 3.94 | - | 3.86 | 3.95 | 4.08 | - | |
| | | Amps | 11.4 | 11.7 | 12.1 | - | 12.3 | 12.6 | 13.0 | - | 13.4 | 13.7 | 14.2 | - | 14.3 | 14.7 | 15.2 | - | 15.2 | 15.6 | 16.1 | - | 16.1 | 16.5 | 17.1 | - | |
| | | Hi PR | 241 | 259 | 262 | - | 272 | 292 | 297 | - | 309 | 333 | 337 | - | 352 | 379 | 384 | - | 396 | 426 | 432 | - | 444 | 477 | 484 | - | |
| | 1356 | Lo PR | 120 | 124 | 135 | - | 123 | 127 | 139 | - | 127 | 131 | 144 | - | 131 | 135 | 147 | - | 133 | 138 | 150 | - | 137 | 141 | 154 | - | |
| | | MBh | 44.7 | 46.3 | 50.8 | - | 43.7 | 45.3 | 49.6 | - | 42.6 | 44.2 | 48.4 | - | 41.6 | 43.1 | 47.2 | - | 39.5 | 41.0 | 44.9 | - | 36.6 | 37.9 | 41.6 | - | |
| | | S/T | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.70 | 0.48 | - | 0.84 | 0.70 | 0.49 | - | |
| | 75 | 1744 | ΔT | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - |
| | | | kW | 2.89 | 2.96 | 3.05 | - | 3.12 | 3.19 | 3.30 | - | 3.33 | 3.40 | 3.52 | - | 3.51 | 3.59 | 3.71 | - | 3.66 | 3.74 | 3.87 | - | 3.79 | 3.88 | 4.01 | - |
| | | | Amps | 11.2 | 11.5 | 11.8 | - | 12.1 | 12.4 | 12.8 | - | 13.2 | 13.5 | 13.9 | - | 14.1 | 14.4 | 14.9 | - | 15.0 | 15.3 | 15.8 | - | 15.9 | 16.2 | 16.8 | - |
| 1550 | | Hi PR | 236 | 254 | 257 | - | 267 | 287 | 291 | - | 303 | 326 | 331 | - | 345 | 371 | 376 | - | 388 | 418 | 424 | - | 435 | 468 | 474 | - | |
| | | Lo PR | 117 | 121 | 132 | - | 121 | 125 | 136 | - | 125 | 129 | 141 | - | 128 | 132 | 144 | - | 131 | 135 | 147 | - | 134 | 138 | 151 | - | |
| | | MBh | 46.8 | 48.2 | 52.2 | 56.0 | 45.7 | 47.1 | 51.0 | 54.7 | 44.7 | 46.0 | 49.8 | 53.4 | 43.6 | 44.9 | 48.6 | 52.1 | 41.4 | 42.6 | 46.1 | 49.5 | 38.3 | 39.5 | 42.7 | 45.9 | |
| 1356 | | S/T | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.99 | 0.89 | 0.67 | 0.43 | 1.00 | 0.90 | 0.68 | 0.44 | |
| | | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 11 | |
| | | kW | 2.94 | 3.01 | 3.10 | 3.21 | 3.18 | 3.25 | 3.36 | 3.47 | 3.38 | 3.46 | 3.58 | 3.70 | 3.57 | 3.65 | 3.77 | 3.90 | 3.72 | 3.81 | 3.94 | 4.08 | 3.86 | 3.95 | 4.08 | 4.23 | |
| 75 | | 1744 | Amps | 11.4 | 11.7 | 12.1 | 12.5 | 12.3 | 12.6 | 13.0 | 13.5 | 13.4 | 13.7 | 14.2 | 14.7 | 14.3 | 14.7 | 15.2 | 15.7 | 15.2 | 15.6 | 16.1 | 16.8 | 16.1 | 16.5 | 17.1 | 17.8 |
| | | | Hi PR | 241 | 259 | 262 | 268 | 272 | 292 | 297 | 303 | 309 | 333 | 337 | 345 | 352 | 379 | 384 | 393 | 396 | 426 | 432 | 442 | 444 | 477 | 484 | 495 |
| | | | Lo PR | 120 | 124 | 135 | 144 | 123 | 127 | 139 | 148 | 127 | 131 | 144 | 153 | 131 | 135 | 147 | 157 | 133 | 138 | 150 | 160 | 137 | 141 | 154 | 164 |
| 1550 | MBh | 45.5 | 46.8 | 50.7 | 54.4 | 44.4 | 45.7 | 49.5 | 53.1 | 43.4 | 44.6 | 48.3 | 51.9 | 42.3 | 43.6 | 47.1 | 50.6 | 40.2 | 41.4 | 44.8 | 48.1 | 37.2 | 38.3 | 41.5 | 44.5 | | |
| | S/T | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.88 | 0.79 | 0.60 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.96 | 0.85 | 0.65 | 0.42 | | |
| | ΔT | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 19 | 16 | 11 | | |
| 1356 | kW | 2.92 | 2.98 | 3.08 | 3.18 | 3.15 | 3.22 | 3.33 | 3.44 | 3.36 | 3.43 | 3.55 | 3.67 | 3.54 | 3.62 | 3.74 | 3.87 | 3.69 | 3.78 | 3.91 | 4.04 | 3.83 | 3.91 | 4.05 | 4.19 | | |
| | Amps | 11.3 | 11.6 | 12.0 | 12.4 | 12.2 | 12.5 | 12.9 | 13.4 | 13.3 | 13.6 | 14.0 | 14.6 | 14.2 | 14.5 | 15.0 | 15.6 | 15.1 | 15.5 | 16.0 | 16.6 | 16.0 | 16.4 | 16.9 | 17.6 | | |
| | Hi PR | 238 | 256 | 260 | 265 | 269 | 289 | 294 | 300 | 306 | 329 | 334 | 341 | 349 | 375 | 380 | 389 | 392 | 422 | 428 | 437 | 439 | 472 | 479 | 490 | | |
| 75 | 1550 | Lo PR | 119 | 122 | 133 | 142 | 122 | 126 | 137 | 146 | 126 | 130 | 142 | 151 | 130 | 134 | 146 | 155 | 132 | 136 | 149 | 158 | 135 | 140 | 152 | 162 | |
| | | MBh | 42.0 | 43.2 | 46.8 | 50.2 | 41.0 | 42.2 | 45.7 | 49.0 | 40.0 | 41.2 | 44.6 | 47.9 | 39.0 | 40.2 | 43.5 | 46.7 | 37.1 | 38.2 | 41.3 | 44.4 | 34.4 | 35.4 | 38.3 | 41.1 | |
| | | S/T | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | |
| 1356 | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 18 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 | | |
| | kW | 2.89 | 2.96 | 3.05 | 3.16 | 3.12 | 3.19 | 3.30 | 3.41 | 3.33 | 3.40 | 3.52 | 3.64 | 3.51 | 3.59 | 3.71 | 3.84 | 3.66 | 3.74 | 3.87 | 4.01 | 3.79 | 3.88 | 4.01 | 4.15 | | |
| | Amps | 11.2 | 11.5 | 11.8 | 12.3 | 12.1 | 12.4 | 12.8 | 13.3 | 13.2 | 13.5 | 13.9 | 14.4 | 14.1 | 14.4 | 14.9 | 15.4 | 15.0 | 15.3 | 15.8 | 16.4 | 15.9 | 16.2 | 16.8 | 17.4 | | |
| 75 | 1356 | Hi PR | 236 | 254 | 257 | 263 | 267 | 287 | 291 | 297 | 303 | 326 | 331 | 338 | 345 | 371 | 376 | 385 | 388 | 418 | 424 | 433 | 435 | 468 | 474 | 485 | |
| | | Lo PR | 117 | 121 | 132 | 141 | 121 | 125 | 136 | 145 | 125 | 129 | 141 | 150 | 128 | 132 | 144 | 154 | 131 | 135 | 147 | 157 | 134 | 138 | 151 | 161 | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160481A* / CA*F4961*6A* + TXV / MBVC2000** HIGH STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | |
| 80 | 1744 | MBh | 47.7 | 48.7 | 52.0 | 55.6 | 46.6 | 47.6 | 50.8 | 54.3 | 45.5 | 46.4 | 49.6 | 53.0 | 44.3 | 45.3 | 48.4 | 51.8 | 42.1 | 43.0 | 46.0 | 49.2 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.84 | 0.63 |
| | | S/T | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 2.2 | 2.3 | 2.0 | 1.6 | 2.2 | 2.3 | 2.0 | 1.6 | 2.1 | 2.1 | 1.9 | 1.5 | | | | |
| | | ΔT | 24 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 23 | 24 | 20 | 16 | 23 | 24 | 20 | 16 | 3.72 | 3.81 | 3.94 | 4.08 | 3.72 | 3.81 | 3.94 | 4.08 | 3.86 | 3.95 | 4.08 | 4.23 | | | | |
| | | kW | 2.94 | 3.01 | 3.10 | 3.21 | 3.18 | 3.25 | 3.36 | 3.47 | 3.38 | 3.46 | 3.58 | 3.70 | 3.57 | 3.65 | 3.77 | 3.90 | 40.9 | 41.8 | 44.7 | 47.7 | 40.9 | 41.8 | 44.7 | 47.7 | 37.9 | 38.7 | 41.4 | 44.2 | | | | |
| | | Amps | 11.4 | 11.7 | 12.1 | 12.5 | 12.3 | 12.6 | 13.0 | 13.5 | 13.4 | 13.7 | 14.2 | 14.7 | 14.3 | 14.7 | 15.2 | 15.7 | 15.2 | 15.6 | 16.1 | 16.8 | 16.1 | 16.5 | 17.1 | 17.8 | 16.1 | 16.5 | 17.1 | 17.8 | | | | |
| | | HI PR | 241 | 259 | 262 | 268 | 272 | 292 | 297 | 303 | 309 | 333 | 337 | 345 | 352 | 379 | 384 | 393 | 396 | 426 | 432 | 442 | 444 | 477 | 484 | 495 | 444 | 477 | 484 | 495 | | | | |
| | | Lo PR | 120 | 124 | 135 | 144 | 123 | 127 | 139 | 148 | 127 | 131 | 144 | 153 | 131 | 135 | 147 | 157 | 133 | 138 | 150 | 160 | 137 | 141 | 154 | 164 | 137 | 141 | 154 | 164 | | | | |
| | | MBh | 46.3 | 47.3 | 50.5 | 54.0 | 45.2 | 46.2 | 49.4 | 52.8 | 44.1 | 45.1 | 48.2 | 51.5 | 43.1 | 44.0 | 47.0 | 50.2 | 40.9 | 41.8 | 44.7 | 47.7 | 37.9 | 38.7 | 41.4 | 44.2 | | | | | | | | |
| | | S/T | 0.91 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 0.98 | 0.80 | 0.60 | | | | | | | | |
| | | ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 24 | 24 | 21 | 17 | 22 | 23 | 20 | 16 | | | | | | | | |
| 85 | 1550 | kW | 2.92 | 2.98 | 3.08 | 3.18 | 3.15 | 3.22 | 3.33 | 3.44 | 3.36 | 3.43 | 3.55 | 3.67 | 3.54 | 3.62 | 3.74 | 3.87 | 3.69 | 3.78 | 3.91 | 4.04 | 3.83 | 3.91 | 4.05 | 4.19 | | | | | | | | |
| | | Amps | 11.3 | 11.6 | 12.0 | 12.4 | 12.2 | 12.5 | 12.9 | 13.4 | 13.3 | 13.6 | 14.0 | 14.6 | 14.2 | 14.5 | 15.0 | 15.6 | 15.1 | 15.5 | 16.0 | 16.6 | 16.0 | 16.4 | 16.9 | 17.6 | | | | | | | | |
| | | HI PR | 238 | 256 | 260 | 265 | 269 | 289 | 294 | 300 | 306 | 329 | 334 | 341 | 349 | 375 | 380 | 389 | 392 | 422 | 428 | 437 | 439 | 472 | 479 | 490 | | | | | | | | |
| | | Lo PR | 119 | 122 | 133 | 142 | 122 | 126 | 137 | 146 | 126 | 130 | 142 | 151 | 130 | 134 | 146 | 155 | 132 | 136 | 149 | 158 | 135 | 140 | 152 | 162 | | | | | | | | |
| | | MBh | 42.7 | 43.6 | 46.6 | 49.9 | 41.7 | 42.6 | 45.6 | 48.7 | 40.7 | 41.6 | 44.5 | 47.5 | 39.7 | 40.6 | 43.4 | 46.4 | 37.8 | 38.6 | 41.2 | 44.1 | 35.0 | 35.7 | 38.2 | 40.8 | | | | | | | | |
| | | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.86 | 0.70 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.01 | 0.95 | 0.77 | 0.58 | | | | | | | | |
| | | ΔT | 25 | 24 | 21 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 21 | 17 | 24 | 23 | 20 | 16 | | | | | | | | |
| | | kW | 2.89 | 2.96 | 3.05 | 3.16 | 3.12 | 3.19 | 3.30 | 3.41 | 3.33 | 3.40 | 3.52 | 3.64 | 3.51 | 3.59 | 3.71 | 3.84 | 3.66 | 3.74 | 3.87 | 4.01 | 3.79 | 3.88 | 4.01 | 4.15 | | | | | | | | |
| | | Amps | 11.2 | 11.5 | 11.8 | 12.3 | 12.1 | 12.4 | 12.8 | 13.3 | 13.2 | 13.5 | 13.9 | 14.4 | 14.1 | 14.4 | 14.9 | 15.4 | 15.0 | 15.3 | 15.8 | 16.4 | 15.9 | 16.2 | 16.8 | 17.4 | | | | | | | | |
| | | HI PR | 236 | 254 | 257 | 263 | 267 | 287 | 291 | 297 | 303 | 326 | 331 | 338 | 345 | 371 | 376 | 385 | 388 | 418 | 424 | 433 | 435 | 468 | 474 | 485 | | | | | | | | |
| Lo PR | 117 | 121 | 132 | 141 | 121 | 125 | 136 | 145 | 125 | 129 | 141 | 150 | 128 | 132 | 144 | 154 | 131 | 135 | 147 | 157 | 134 | 138 | 151 | 161 | | | | | | | | | | |
| 85 | 1744 | MBh | 48.5 | 49.4 | 51.8 | 55.2 | 47.4 | 48.3 | 50.6 | 54.0 | 46.2 | 47.1 | 49.4 | 52.7 | 45.1 | 46.0 | 48.2 | 51.4 | 42.9 | 43.7 | 45.8 | 48.8 | 39.7 | 40.5 | 42.4 | 45.2 | | | | | | | | |
| | | S/T | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.91 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.99 | 0.81 | 1.00 | 1.00 | 1.00 | 0.81 | | | | | | | | |
| | | ΔT | 26 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 24 | 25 | 24 | 21 | 24 | 24 | 24 | 21 | 23 | 23 | 24 | 21 | 21 | 21 | 22 | 19 | | | | | | | | |
| | | kW | 2.94 | 3.01 | 3.10 | 3.21 | 3.18 | 3.25 | 3.36 | 3.47 | 3.38 | 3.46 | 3.58 | 3.70 | 3.57 | 3.65 | 3.77 | 3.90 | 3.72 | 3.81 | 3.94 | 4.08 | 3.86 | 3.95 | 4.08 | 4.23 | | | | | | | | |
| | | Amps | 11.4 | 11.7 | 12.1 | 12.5 | 12.3 | 12.6 | 13.0 | 13.5 | 13.4 | 13.7 | 14.2 | 14.7 | 14.3 | 14.7 | 15.2 | 15.7 | 15.2 | 15.6 | 16.1 | 16.8 | 16.1 | 16.5 | 17.1 | 17.8 | | | | | | | | |
| | | HI PR | 241 | 259 | 262 | 268 | 272 | 292 | 297 | 303 | 309 | 333 | 337 | 345 | 352 | 379 | 384 | 393 | 396 | 426 | 432 | 442 | 444 | 477 | 484 | 495 | | | | | | | | |
| | | Lo PR | 120 | 124 | 135 | 144 | 123 | 127 | 139 | 148 | 127 | 131 | 144 | 153 | 131 | 135 | 147 | 157 | 133 | 138 | 150 | 160 | 137 | 141 | 154 | 164 | | | | | | | | |
| | | MBh | 47.1 | 48.0 | 50.3 | 53.6 | 46.0 | 46.9 | 49.1 | 52.4 | 44.9 | 45.8 | 47.9 | 51.1 | 43.8 | 44.7 | 46.8 | 49.9 | 41.6 | 42.4 | 44.4 | 47.4 | 38.5 | 39.3 | 41.2 | 43.9 | | | | | | | | |
| | | S/T | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 | | | | | | | | |
| | | ΔT | 27 | 26 | 25 | 21 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 26 | 26 | 25 | 22 | 25 | 25 | 25 | 22 | 23 | 23 | 23 | 20 | | | | | | | | |
| 85 | 1550 | kW | 2.92 | 2.98 | 3.08 | 3.18 | 3.15 | 3.22 | 3.33 | 3.44 | 3.36 | 3.43 | 3.55 | 3.67 | 3.54 | 3.62 | 3.74 | 3.87 | 3.69 | 3.78 | 3.91 | 4.04 | 3.83 | 3.91 | 4.05 | 4.19 | | | | | | | | |
| | | Amps | 11.3 | 11.6 | 12.0 | 12.4 | 12.2 | 12.5 | 12.9 | 13.4 | 13.3 | 13.6 | 14.0 | 14.6 | 14.2 | 14.5 | 15.0 | 15.6 | 15.1 | 15.5 | 16.0 | 16.6 | 16.0 | 16.4 | 16.9 | 17.6 | | | | | | | | |
| | | HI PR | 238 | 256 | 260 | 265 | 269 | 289 | 294 | 300 | 306 | 329 | 334 | 341 | 349 | 375 | 380 | 389 | 392 | 422 | 428 | 437 | 439 | 472 | 479 | 490 | | | | | | | | |
| | | Lo PR | 119 | 122 | 133 | 142 | 122 | 126 | 137 | 146 | 126 | 130 | 142 | 151 | 130 | 134 | 146 | 155 | 132 | 136 | 149 | 158 | 135 | 140 | 152 | 162 | | | | | | | | |
| | | MBh | 43.5 | 44.3 | 46.4 | 49.5 | 42.5 | 43.3 | 45.3 | 48.4 | 41.4 | 42.2 | 44.2 | 47.2 | 40.4 | 41.2 | 43.2 | 46.0 | 38.4 | 39.2 | 41.0 | 43.7 | 35.6 | 36.3 | 38.0 | 40.5 | | | | | | | | |
| | | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.96 | 0.92 | 0.83 | 0.68 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.75 | | | | | | | | |
| | | ΔT | 27 | 27 | 25 | 22 | 28 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 27 | 27 | 26 | 22 | 26 | 27 | 25 | 22 | 24 | 25 | 24 | 21 | | | | | | | | |
| | | kW | 2.89 | 2.96 | 3.05 | 3.16 | 3.12 | 3.19 | 3.30 | 3.41 | 3.33 | 3.40 | 3.52 | 3.64 | 3.51 | 3.59 | 3.71 | 3.84 | 3.66 | 3.74 | 3.87 | 4.01 | 3.79 | 3.88 | 4.01 | 4.15 | | | | | | | | |
| | | Amps | 11.2 | 11.5 | 11.8 | 12.3 | 12.1 | 12.4 | 12.8 | 13.3 | 13.2 | 13.5 | 13.9 | 14.4 | 14.1 | 14.4 | 14.9 | 15.4 | 15.0 | 15.3 | 15.8 | 16.4 | 15.9 | 16.2 | 16.8 | 17.4 | | | | | | | | |
| | | HI PR | 236 | 254 | 257 | 263 | 267 | 287 | 291 | 297 | 303 | 326 | 331 | 338 | 345 | 371 | 376 | 385 | 388 | 418 | 424 | 433 | 435 | 468 | 474 | 485 | | | | | | | | |
| Lo PR | 117 | 121 | 132 | 141 | 121 | 125 | 136 | 145 | 125 | 129 | 141 | 150 | 128 | 132 | 144 | 154 | 131 | 135 | 147 | 157 | 134 | 138 | 151 | 161 | | | | | | | | | | |

kW = Total system power
Amps = outdoor unit amps (comp.+fan)

Shaded area reflects AHRI (TVAV) conditions

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — DSXC160481B* / CA*F4860*6** + TXV/MBVC2000** LOW STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 1238 | MBh | 34.3 | 35.5 | 38.9 | - | 33.5 | 34.7 | 38.0 | - | 32.7 | 33.9 | 37.1 | - | 31.9 | 33.1 | 36.2 | - | 30.3 | 31.4 | 34.4 | - | 28.1 | 29.1 | 31.9 | - | 30.3 | 31.4 | 34.4 | - | 28.1 | 29.1 | 31.9 | - | 30.3 | 31.4 | 34.4 | - | 28.1 | 29.1 | 31.9 | - | 30.3 | 31.4 | 34.4 | - | 28.1 | 29.1 | 31.9 | - | 30.3 | 31.4 | 34.4 | - | 28.1 | 29.1 | 31.9 | - | 30.3 | 31.4 | 34.4 | - | 28.1 | 29.1 | 31.9 | - |
| | | S/T | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - |
| | | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 13 | - | 18 | 15 | 12 | - | 19 | 16 | 13 | - | 18 | 15 | 12 | - | 19 | 16 | 13 | - | 18 | 15 | 12 | - | 19 | 16 | 13 | - | 18 | 15 | 12 | - | 19 | 16 | 13 | - | 18 | 15 | 12 | - | 19 | 16 | 13 | - | 18 | 15 | 12 | - |
| | | kW | 2.04 | 2.08 | 2.15 | - | 2.20 | 2.25 | 2.32 | - | 2.34 | 2.39 | 2.47 | - | 2.46 | 2.52 | 2.60 | - | 2.57 | 2.63 | 2.71 | - | 2.66 | 2.72 | 2.81 | - | 2.57 | 2.63 | 2.71 | - | 2.66 | 2.72 | 2.81 | - | 2.57 | 2.63 | 2.71 | - | 2.66 | 2.72 | 2.81 | - | 2.57 | 2.63 | 2.71 | - | 2.66 | 2.72 | 2.81 | - | 2.57 | 2.63 | 2.71 | - | 2.66 | 2.72 | 2.81 | - | 2.57 | 2.63 | 2.71 | - | 2.66 | 2.72 | 2.81 | - |
| | | Amps | 9.8 | 10.0 | 10.2 | - | 10.4 | 10.6 | 10.9 | - | 11.2 | 11.4 | 11.8 | - | 11.9 | 12.1 | 12.5 | - | 12.5 | 12.8 | 13.2 | - | 13.2 | 13.4 | 13.8 | - | 12.5 | 12.8 | 13.2 | - | 13.2 | 13.4 | 13.8 | - | 12.5 | 12.8 | 13.2 | - | 13.2 | 13.4 | 13.8 | - | 12.5 | 12.8 | 13.2 | - | 13.2 | 13.4 | 13.8 | - | 12.5 | 12.8 | 13.2 | - | 13.2 | 13.4 | 13.8 | - | 12.5 | 12.8 | 13.2 | - | 13.2 | 13.4 | 13.8 | - |
| | | HI PR | 216 | 232 | 245 | - | 242 | 261 | 275 | - | 275 | 296 | 313 | - | 314 | 337 | 356 | - | 353 | 380 | 401 | - | 390 | 419 | 443 | - | 353 | 380 | 401 | - | 390 | 419 | 443 | - | 353 | 380 | 401 | - | 390 | 419 | 443 | - | 353 | 380 | 401 | - | 390 | 419 | 443 | - | 353 | 380 | 401 | - | 390 | 419 | 443 | - | 353 | 380 | 401 | - | 390 | 419 | 443 | - |
| | LO PR | 107 | 114 | 124 | - | 113 | 120 | 131 | - | 117 | 125 | 136 | - | 120 | 131 | 143 | - | 129 | 137 | 150 | - | 133 | 142 | 155 | - | 129 | 137 | 150 | - | 133 | 142 | 155 | - | 129 | 137 | 150 | - | 133 | 142 | 155 | - | 129 | 137 | 150 | - | 133 | 142 | 155 | - | 129 | 137 | 150 | - | 133 | 142 | 155 | - | 129 | 137 | 150 | - | 133 | 142 | 155 | - | |
| | MBh | 33.3 | 34.5 | 37.8 | - | 32.5 | 33.7 | 36.9 | - | 31.7 | 32.9 | 36.1 | - | 31.0 | 32.1 | 35.2 | - | 29.4 | 30.5 | 33.4 | - | 27.3 | 28.3 | 31.0 | - | 29.4 | 30.5 | 33.4 | - | 27.3 | 28.3 | 31.0 | - | 29.4 | 30.5 | 33.4 | - | 27.3 | 28.3 | 31.0 | - | 29.4 | 30.5 | 33.4 | - | 27.3 | 28.3 | 31.0 | - | 29.4 | 30.5 | 33.4 | - | 27.3 | 28.3 | 31.0 | - | 29.4 | 30.5 | 33.4 | - | 27.3 | 28.3 | 31.0 | - | |
| | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | | | | | | | | | |
| | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | | | | | | | | | |
| | kW | 2.02 | 2.07 | 2.13 | - | 2.18 | 2.23 | 2.30 | - | 2.32 | 2.37 | 2.45 | - | 2.44 | 2.50 | 2.58 | - | 2.55 | 2.60 | 2.69 | - | 2.64 | 2.70 | 2.79 | - | 2.55 | 2.60 | 2.69 | - | 2.64 | 2.70 | 2.79 | - | 2.55 | 2.60 | 2.69 | - | 2.64 | 2.70 | 2.79 | - | 2.55 | 2.60 | 2.69 | - | 2.64 | 2.70 | 2.79 | - | 2.55 | 2.60 | 2.69 | - | 2.64 | 2.70 | 2.79 | - | | | | | | | | | |
| | Amps | 9.7 | 9.9 | 10.2 | - | 10.4 | 10.6 | 10.9 | - | 11.1 | 11.3 | 11.7 | - | 11.8 | 12.0 | 12.4 | - | 12.4 | 12.7 | 13.0 | - | 13.1 | 13.3 | 13.7 | - | 12.4 | 12.7 | 13.0 | - | 13.1 | 13.3 | 13.7 | - | 12.4 | 12.7 | 13.0 | - | 13.1 | 13.3 | 13.7 | - | 12.4 | 12.7 | 13.0 | - | 13.1 | 13.3 | 13.7 | - | 12.4 | 12.7 | 13.0 | - | 13.1 | 13.3 | 13.7 | - | | | | | | | | | |
| HI PR | 214 | 230 | 243 | - | 240 | 258 | 272 | - | 273 | 293 | 310 | - | 310 | 334 | 353 | - | 349 | 376 | 397 | - | 386 | 415 | 439 | - | 349 | 376 | 397 | - | 386 | 415 | 439 | - | 349 | 376 | 397 | - | 386 | 415 | 439 | - | 349 | 376 | 397 | - | 386 | 415 | 439 | - | | | | | | | | | | | | | | | | | | |
| LO PR | 106 | 112 | 123 | - | 112 | 119 | 130 | - | 116 | 123 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 148 | - | 132 | 141 | 153 | - | 128 | 136 | 148 | - | 132 | 141 | 153 | - | 128 | 136 | 148 | - | 132 | 141 | 153 | - | 128 | 136 | 148 | - | 132 | 141 | 153 | - | | | | | | | | | | | | | | | | | | |
| MBh | 30.7 | 31.9 | 34.9 | - | 30.0 | 31.1 | 34.1 | - | 29.3 | 30.4 | 33.3 | - | 28.6 | 29.6 | 32.5 | - | 27.2 | 28.2 | 30.8 | - | 25.2 | 26.1 | 28.6 | - | 27.2 | 28.2 | 30.8 | - | 25.2 | 26.1 | 28.6 | - | 27.2 | 28.2 | 30.8 | - | 25.2 | 26.1 | 28.6 | - | 27.2 | 28.2 | 30.8 | - | 25.2 | 26.1 | 28.6 | - | | | | | | | | | | | | | | | | | | |
| S/T | 0.68 | 0.57 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.66 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.66 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.66 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.66 | 0.45 | - | | | | | | | | | | | | | | | | | | |
| ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | | | | | | | | | | | | | | | | | | |
| kW | 1.97 | 2.02 | 2.08 | - | 2.13 | 2.17 | 2.24 | - | 2.26 | 2.31 | 2.39 | - | 2.38 | 2.43 | 2.51 | - | 2.48 | 2.54 | 2.62 | - | 2.57 | 2.63 | 2.71 | - | 2.48 | 2.54 | 2.62 | - | 2.57 | 2.63 | 2.71 | - | 2.48 | 2.54 | 2.62 | - | 2.57 | 2.63 | 2.71 | - | 2.48 | 2.54 | 2.62 | - | 2.57 | 2.63 | 2.71 | - | | | | | | | | | | | | | | | | | | |
| Amps | 9.5 | 9.7 | 9.9 | - | 10.1 | 10.3 | 10.6 | - | 10.8 | 11.1 | 11.4 | - | 11.5 | 11.7 | 12.1 | - | 12.1 | 12.4 | 12.7 | - | 12.7 | 13.0 | 13.4 | - | 12.1 | 12.4 | 12.7 | - | 12.7 | 13.0 | 13.4 | - | 12.1 | 12.4 | 12.7 | - | 12.7 | 13.0 | 13.4 | - | 12.1 | 12.4 | 12.7 | - | 12.7 | 13.0 | 13.4 | - | | | | | | | | | | | | | | | | | | |
| HI PR | 207 | 223 | 235 | - | 232 | 250 | 264 | - | 264 | 285 | 300 | - | 301 | 324 | 342 | - | 339 | 365 | 385 | - | 374 | 403 | 425 | - | 339 | 365 | 385 | - | 374 | 403 | 425 | - | 339 | 365 | 385 | - | 374 | 403 | 425 | - | 339 | 365 | 385 | - | 374 | 403 | 425 | - | | | | | | | | | | | | | | | | | | |
| LO PR | 102 | 109 | 119 | - | 108 | 115 | 126 | - | 113 | 120 | 131 | - | 118 | 126 | 137 | - | 124 | 132 | 144 | - | 128 | 136 | 149 | - | 124 | 132 | 144 | - | 128 | 136 | 149 | - | 124 | 132 | 144 | - | 128 | 136 | 149 | - | 124 | 132 | 144 | - | 128 | 136 | 149 | - | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | 1238 | MBh | 34.9 | 35.9 | 38.9 | 41.7 | 34.1 | 35.1 | 38.0 | 40.7 | 33.3 | 34.2 | 37.1 | 39.8 | 32.4 | 33.4 | 36.2 | 38.8 | 30.8 | 31.7 | 34.4 | 36.9 | 28.6 | 29.4 | 31.8 | 34.2 | 30.8 | 31.7 | 34.4 | 36.9 | 28.6 | 29.4 | 31.8 | 34.2 | 30.8 | 31.7 | 34.4 | 36.9 | 28.6 | 29.4 | 31.8 | 34.2 | 30.8 | 31.7 | 34.4 | 36.9 | 28.6 | 29.4 | 31.8 | 34.2 | 30.8 | 31.7 | 34.4 | 36.9 | 28.6 | 29.4 | 31.8 | 34.2 | 30.8 | 31.7 | 34.4 | 36.9 | 28.6 | 29.4 | 31.8 | 34.2 |
| | | S/T | 0.84 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 | | | | | | | | | | | | | | | | |
| | | ΔT | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 20 | 17 | 11 | 21 | 19 | 16 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 11 | 21 | 19 | 16 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 11 | 21 | 19 | 16 | 11 | | | | | | | | | | | | |
| | | kW | 2.06 | 2.10 | 2.17 | 2.24 | 2.22 | 2.27 | 2.34 | 2.42 | 2.36 | 2.41 | 2.49 | 2.57 | 2.48 | 2.54 | 2.62 | 2.71 | 2.59 | 2.65 | 2.74 | 2.83 | 2.68 | 2.74 | 2.83 | 2.93 | 2.59 | 2.65 | 2.74 | 2.83 | 2.68 | 2.74 | 2.83 | 2.93 | 2.59 | 2.65 | 2.74 | 2.83 | 2.68 | 2.74 | 2.83 | 2.93 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Amps | 9.9 | 10.0 | 10.3 | 10.6 | 10.5 | 10.7 | 11.0 | 11.4 | 11.3 | 11.5 | 11.8 | 12.2 | 11.9 | 12.2 | 12.6 | 13.0 | 12.6 | 12.9 | 13.3 | 13.7 | 13.3 | 13.6 | 14.0 | 14.4 | 12.6 | 12.9 | 13.3 | 13.7 | 13.3 | 13.6 | 14.0 | 14.4 | 12.6 | 12.9 | 13.3 | 13.7 | 13.3 | 13.6 | 14.0 | 14.4 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | HI PR | 218 | 235 | 248 | 258 | 245 | 263 | 278 | 290 | 278 | 299 | 316 | 330 | 317 | 341 | 360 | 375 | 356 | 383 | 405 | 422 | 394 | 424 | 447 | 467 | 356 | 383 | 405 | 422 | 394 | 424 | 447 | 467 | 356 | 383 | 405 | 422 | 394 | 424 | | | | | | | | | | | | | | | | | | | | | | | | | | |

EXPANDED COOLING DATA — DSXC160481B* / CA*F4860*6** +TXV/MBVC2000** LOW STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 1238 | MBh | 35.5 | 36.3 | 38.8 | 41.4 | 34.7 | 35.4 | 37.9 | 40.5 | 33.8 | 34.6 | 37.0 | 39.5 | 33.0 | 33.7 | 36.1 | 38.5 | 31.4 | 32.1 | 34.2 | 36.6 | 29.1 | 29.7 | 31.7 | 33.9 |
| | | S/T | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.81 | 0.61 |
| | | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 23 | 24 | 20 | 16 | 22 | 22 | 19 | 15 |
| | | kW | 2.07 | 2.12 | 2.19 | 2.26 | 2.24 | 2.28 | 2.36 | 2.44 | 2.38 | 2.43 | 2.51 | 2.60 | 2.50 | 2.56 | 2.65 | 2.74 | 2.61 | 2.67 | 2.76 | 2.85 | 2.70 | 2.77 | 2.86 | 2.96 |
| | | Amps | 9.9 | 10.1 | 10.4 | 10.7 | 10.6 | 10.8 | 11.1 | 11.5 | 11.4 | 11.6 | 11.9 | 12.3 | 12.0 | 12.3 | 12.7 | 13.1 | 12.7 | 13.0 | 13.4 | 13.8 | 13.4 | 13.7 | 14.1 | 14.6 |
| | | HI PR | 220 | 237 | 250 | 261 | 247 | 266 | 281 | 293 | 281 | 302 | 319 | 333 | 320 | 344 | 364 | 379 | 360 | 387 | 409 | 427 | 398 | 428 | 452 | 471 |
| | 1100 | LO PR | 109 | 116 | 126 | 135 | 115 | 122 | 134 | 142 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 155 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 168 |
| | | MBh | 34.5 | 35.2 | 37.6 | 40.2 | 33.7 | 34.4 | 36.8 | 39.3 | 32.9 | 33.6 | 35.9 | 38.4 | 32.1 | 32.8 | 35.0 | 37.4 | 30.5 | 31.1 | 33.3 | 35.5 | 28.2 | 28.8 | 30.8 | 32.9 |
| | | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 |
| | | ΔT | 25 | 24 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | 25 | 25 | 21 | 17 | 24 | 23 | 20 | 16 |
| | | kW | 2.06 | 2.10 | 2.17 | 2.24 | 2.22 | 2.27 | 2.34 | 2.42 | 2.36 | 2.41 | 2.49 | 2.57 | 2.48 | 2.54 | 2.62 | 2.71 | 2.59 | 2.65 | 2.74 | 2.83 | 2.68 | 2.74 | 2.83 | 2.93 |
| | | Amps | 9.9 | 10.0 | 10.3 | 10.6 | 10.5 | 10.7 | 11.0 | 11.4 | 11.3 | 11.5 | 11.8 | 12.2 | 12.0 | 12.2 | 12.6 | 13.0 | 12.6 | 12.9 | 13.3 | 13.7 | 13.3 | 13.6 | 14.0 | 14.4 |
| 963 | HI PR | 218 | 235 | 248 | 258 | 245 | 263 | 278 | 290 | 278 | 299 | 316 | 330 | 317 | 341 | 360 | 375 | 356 | 384 | 405 | 422 | 394 | 424 | 447 | 467 | |
| | LO PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 135 | 143 | 157 | 167 | |
| | MBh | 31.8 | 32.5 | 34.7 | 37.1 | 31.1 | 31.7 | 33.9 | 36.3 | 30.3 | 31.0 | 33.1 | 35.4 | 29.6 | 30.2 | 32.3 | 34.5 | 28.1 | 28.7 | 30.7 | 32.8 | 26.0 | 26.6 | 28.4 | 30.4 | |
| | S/T | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56 | |
| | ΔT | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 26 | 25 | 22 | 17 | 24 | 23 | 20 | 16 | |
| | kW | 2.01 | 2.05 | 2.11 | 2.18 | 2.16 | 2.21 | 2.28 | 2.36 | 2.30 | 2.35 | 2.43 | 2.51 | 2.42 | 2.48 | 2.56 | 2.64 | 2.52 | 2.58 | 2.67 | 2.76 | 2.61 | 2.67 | 2.76 | 2.86 | |
| 85 | 1238 | Amps | 9.6 | 9.8 | 10.1 | 10.4 | 10.3 | 10.5 | 10.8 | 11.1 | 11.0 | 11.2 | 11.6 | 11.9 | 11.7 | 11.9 | 12.3 | 12.7 | 12.3 | 12.6 | 12.9 | 13.4 | 12.9 | 13.2 | 13.6 | 14.1 |
| | | HI PR | 211 | 228 | 240 | 251 | 237 | 255 | 270 | 281 | 270 | 290 | 307 | 320 | 307 | 331 | 349 | 364 | 346 | 372 | 393 | 410 | 382 | 411 | 434 | 453 |
| | | LO PR | 105 | 111 | 121 | 129 | 110 | 118 | 128 | 137 | 115 | 122 | 133 | 142 | 121 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 131 | 139 | 152 | 162 |
| | | MBh | 36.1 | 36.8 | 38.6 | 41.1 | 35.3 | 36.0 | 37.7 | 40.2 | 34.4 | 35.1 | 36.8 | 39.2 | 33.6 | 34.2 | 35.9 | 38.3 | 31.9 | 32.5 | 34.1 | 36.4 | 29.6 | 30.1 | 31.6 | 33.7 |
| | | S/T | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.79 |
| | | ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 26 | 26 | 25 | 21 | 25 | 25 | 25 | 21 | 24 | 24 | 24 | 21 | 22 | 22 | 23 | 20 |
| | 1100 | kW | 2.09 | 2.13 | 2.20 | 2.28 | 2.25 | 2.30 | 2.38 | 2.46 | 2.40 | 2.45 | 2.53 | 2.62 | 2.53 | 2.58 | 2.67 | 2.76 | 2.63 | 2.69 | 2.78 | 2.88 | 2.73 | 2.79 | 2.88 | 2.98 |
| | | Amps | 10.0 | 10.2 | 10.5 | 10.8 | 10.7 | 10.9 | 11.2 | 11.6 | 11.5 | 11.7 | 12.0 | 12.4 | 12.1 | 12.4 | 12.8 | 13.2 | 12.8 | 13.1 | 13.5 | 13.9 | 13.5 | 13.8 | 14.2 | 14.7 |
| | | HI PR | 222 | 239 | 253 | 264 | 249 | 268 | 284 | 296 | 284 | 305 | 322 | 336 | 323 | 348 | 367 | 383 | 364 | 391 | 413 | 431 | 402 | 432 | 456 | 476 |
| | | LO PR | 110 | 117 | 128 | 136 | 116 | 124 | 135 | 144 | 121 | 128 | 140 | 149 | 127 | 135 | 147 | 157 | 133 | 141 | 154 | 164 | 137 | 146 | 160 | 170 |
| | | MBh | 35.1 | 35.7 | 37.4 | 39.9 | 34.3 | 34.9 | 36.6 | 39.0 | 33.4 | 34.1 | 35.7 | 38.1 | 32.6 | 33.3 | 34.8 | 37.2 | 31.0 | 31.6 | 33.1 | 35.3 | 28.7 | 29.3 | 30.6 | 32.7 |
| | | S/T | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 |
| 963 | ΔT | 27 | 27 | 25 | 22 | 27 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 26 | 26 | 25 | 22 | 24 | 24 | 24 | 21 | |
| | kW | 2.07 | 2.12 | 2.19 | 2.26 | 2.24 | 2.28 | 2.36 | 2.44 | 2.38 | 2.43 | 2.51 | 2.60 | 2.50 | 2.56 | 2.65 | 2.74 | 2.61 | 2.67 | 2.76 | 2.85 | 2.70 | 2.77 | 2.86 | 2.96 | |
| | Amps | 9.9 | 10.1 | 10.4 | 10.7 | 10.6 | 10.8 | 11.1 | 11.5 | 11.4 | 11.6 | 11.9 | 12.3 | 12.0 | 12.3 | 12.7 | 13.1 | 12.7 | 13.0 | 13.4 | 13.8 | 13.4 | 13.7 | 14.1 | 14.6 | |
| | HI PR | 220 | 237 | 250 | 261 | 247 | 266 | 281 | 293 | 281 | 302 | 319 | 333 | 320 | 344 | 364 | 379 | 360 | 387 | 409 | 427 | 398 | 428 | 452 | 471 | |
| | LO PR | 109 | 116 | 126 | 135 | 115 | 122 | 134 | 142 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 155 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 168 | |
| | MBh | 32.4 | 33.0 | 34.6 | 36.9 | 31.6 | 32.2 | 33.8 | 36.0 | 30.9 | 31.5 | 32.9 | 35.1 | 30.1 | 30.7 | 32.1 | 34.3 | 28.6 | 29.2 | 30.5 | 32.6 | 26.5 | 27.0 | 28.3 | 30.2 | |
| S/T | 0.89 | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 0.99 | 0.89 | 0.72 | | |
| ΔT | 28 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 27 | 26 | 24 | 21 | | |
| kW | 2.02 | 2.07 | 2.13 | 2.20 | 2.18 | 2.23 | 2.30 | 2.38 | 2.32 | 2.37 | 2.45 | 2.53 | 2.44 | 2.50 | 2.58 | 2.67 | 2.55 | 2.60 | 2.69 | 2.78 | 2.64 | 2.69 | 2.79 | 2.88 | | |
| Amps | 9.7 | 9.9 | 10.2 | 10.5 | 10.4 | 10.6 | 10.9 | 11.2 | 11.1 | 11.3 | 11.7 | 12.0 | 11.8 | 12.0 | 12.4 | 12.8 | 12.4 | 12.7 | 13.0 | 13.5 | 13.1 | 13.3 | 13.7 | 14.2 | | |
| HI PR | 214 | 230 | 243 | 253 | 240 | 258 | 272 | 284 | 273 | 293 | 310 | 323 | 310 | 334 | 353 | 368 | 349 | 376 | 397 | 414 | 386 | 415 | 438 | 457 | | |
| LO PR | 106 | 112 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 123 | 135 | 143 | 122 | 130 | 141 | 151 | 128 | 136 | 148 | 158 | 132 | 140 | 153 | 163 | | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 kW = total system power
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — DSXC160481B* / CA*F4860*6** + TXV/MBVC2000** HIGH STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 46.1 | 47.7 | 52.3 | - | 45.0 | 46.6 | 51.1 | - | 43.9 | 45.5 | 49.9 | - | 42.8 | 44.4 | 48.7 | - | 40.7 | 42.2 | 46.2 | - | 37.7 | 39.1 | 42.8 | - |
| | S/T | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - |
| | ΔT | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 16 | 14 | 11 | - |
| | kW | 3.03 | 3.10 | 3.19 | - | 3.27 | 3.34 | 3.45 | - | 3.48 | 3.55 | 3.67 | - | 3.66 | 3.74 | 3.87 | - | 3.82 | 3.90 | 4.03 | - | 3.95 | 4.04 | 4.18 | - |
| | Amps | 14.6 | 14.9 | 15.3 | - | 15.5 | 15.9 | 16.3 | - | 16.7 | 17.0 | 17.5 | - | 17.6 | 18.0 | 18.5 | - | 18.6 | 19.0 | 19.5 | - | 19.5 | 20.0 | 20.5 | - |
| | HI PR | 235 | 253 | 267 | - | 264 | 284 | 300 | - | 300 | 323 | 341 | - | 341 | 367 | 388 | - | 384 | 413 | 437 | - | 424 | 457 | 482 | - |
| | LO PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 114 | 122 | 133 | - | 120 | 128 | 140 | - | 126 | 134 | 146 | - | 130 | 139 | 151 | - |
| | MBh | 44.7 | 46.3 | 50.8 | - | 43.7 | 45.3 | 49.6 | - | 42.6 | 44.2 | 48.4 | - | 41.6 | 43.1 | 47.2 | - | 39.5 | 41.0 | 44.9 | - | 36.6 | 37.9 | 41.6 | - |
| | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 3.01 | 3.07 | 3.17 | - | 3.24 | 3.31 | 3.42 | - | 3.45 | 3.52 | 3.64 | - | 3.63 | 3.71 | 3.83 | - | 3.78 | 3.87 | 4.00 | - | 3.92 | 4.01 | 4.14 | - |
| | Amps | 14.5 | 14.8 | 15.1 | - | 15.4 | 15.7 | 16.2 | - | 16.5 | 16.9 | 17.3 | - | 17.5 | 17.8 | 18.4 | - | 18.4 | 18.8 | 19.4 | - | 19.4 | 19.8 | 20.4 | - |
| HI PR | 233 | 250 | 264 | - | 261 | 281 | 297 | - | 297 | 319 | 337 | - | 338 | 364 | 384 | - | 380 | 409 | 432 | - | 420 | 452 | 478 | - | |
| LO PR | 103 | 110 | 120 | - | 109 | 116 | 127 | - | 113 | 120 | 132 | - | 119 | 127 | 138 | - | 125 | 133 | 145 | - | 129 | 137 | 150 | - | |
| MBh | 41.3 | 42.8 | 46.9 | - | 40.3 | 41.8 | 45.8 | - | 39.4 | 40.8 | 44.7 | - | 38.4 | 39.8 | 43.6 | - | 36.5 | 37.8 | 41.4 | - | 33.8 | 35.0 | 38.4 | - | |
| S/T | 0.68 | 0.57 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.66 | 0.45 | - | |
| ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - | |
| kW | 2.93 | 3.00 | 3.09 | - | 3.16 | 3.23 | 3.33 | - | 3.36 | 3.44 | 3.55 | - | 3.54 | 3.62 | 3.74 | - | 3.69 | 3.77 | 3.90 | - | 3.82 | 3.90 | 4.04 | - | |
| Amps | 14.2 | 14.4 | 14.8 | - | 15.1 | 15.4 | 15.8 | - | 16.1 | 16.5 | 16.9 | - | 17.1 | 17.4 | 17.9 | - | 18.0 | 18.4 | 18.9 | - | 18.9 | 19.3 | 19.9 | - | |
| HI PR | 226 | 243 | 256 | - | 253 | 272 | 288 | - | 288 | 310 | 327 | - | 328 | 353 | 373 | - | 369 | 397 | 419 | - | 408 | 439 | 463 | - | |
| LO PR | 100 | 106 | 116 | - | 106 | 112 | 123 | - | 110 | 117 | 128 | - | 115 | 123 | 134 | - | 121 | 129 | 140 | - | 125 | 133 | 145 | - | |
| 75 | MBh | 46.8 | 48.2 | 52.2 | 56.0 | 45.7 | 47.1 | 51.0 | 54.7 | 44.7 | 46.0 | 49.8 | 53.4 | 43.6 | 44.9 | 48.6 | 52.1 | 41.4 | 42.6 | 46.1 | 49.5 | 38.3 | 39.5 | 42.7 | 45.9 |
| | S/T | 0.84 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 |
| | ΔT | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 20 | 19 | 15 | 11 | 19 | 17 | 14 | 10 |
| | kW | 3.06 | 3.12 | 3.22 | 3.33 | 3.29 | 3.37 | 3.48 | 3.59 | 3.51 | 3.58 | 3.70 | 3.83 | 3.69 | 3.77 | 3.90 | 4.03 | 3.85 | 3.94 | 4.07 | 4.21 | 3.99 | 4.08 | 4.21 | 4.36 |
| | Amps | 14.7 | 15.0 | 15.4 | 15.9 | 15.7 | 16.0 | 16.4 | 16.9 | 16.8 | 17.1 | 17.6 | 18.2 | 17.8 | 18.1 | 18.6 | 19.3 | 18.7 | 19.1 | 19.7 | 20.3 | 19.7 | 20.1 | 20.7 | 21.4 |
| | HI PR | 237 | 255 | 270 | 281 | 266 | 287 | 303 | 316 | 303 | 326 | 344 | 359 | 345 | 371 | 392 | 409 | 388 | 418 | 441 | 460 | 429 | 461 | 487 | 508 |
| | LO PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 132 | 140 | 153 | 163 |
| | MBh | 45.5 | 46.8 | 50.7 | 54.4 | 44.4 | 45.7 | 49.5 | 53.1 | 43.4 | 44.6 | 48.3 | 51.9 | 42.3 | 43.6 | 47.1 | 50.6 | 40.2 | 41.4 | 44.8 | 48.1 | 37.2 | 38.3 | 41.5 | 44.5 |
| | S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| | kW | 3.03 | 3.10 | 3.20 | 3.30 | 3.27 | 3.34 | 3.45 | 3.56 | 3.48 | 3.55 | 3.67 | 3.79 | 3.66 | 3.74 | 3.87 | 4.00 | 3.82 | 3.90 | 4.03 | 4.17 | 3.95 | 4.04 | 4.18 | 4.32 |
| | Amps | 14.6 | 14.9 | 15.3 | 15.7 | 15.5 | 15.9 | 16.3 | 16.8 | 16.7 | 17.0 | 17.5 | 18.0 | 17.6 | 18.0 | 18.5 | 19.1 | 18.6 | 19.0 | 19.5 | 20.2 | 19.5 | 20.0 | 20.5 | 21.2 |
| HI PR | 235 | 253 | 267 | 278 | 264 | 284 | 300 | 312 | 300 | 323 | 341 | 355 | 342 | 368 | 388 | 405 | 384 | 413 | 437 | 455 | 424 | 457 | 482 | 503 | |
| LO PR | 104 | 111 | 121 | 129 | 110 | 117 | 128 | 136 | 114 | 122 | 133 | 142 | 120 | 128 | 140 | 149 | 126 | 134 | 146 | 156 | 130 | 139 | 151 | 161 | |
| MBh | 42.0 | 43.2 | 46.8 | 50.2 | 41.0 | 42.2 | 45.7 | 49.0 | 40.0 | 41.2 | 44.6 | 47.9 | 39.0 | 40.2 | 43.5 | 46.7 | 37.1 | 38.2 | 41.3 | 44.4 | 34.4 | 35.4 | 38.3 | 41.1 | |
| S/T | 0.78 | 0.69 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.39 | 0.89 | 0.80 | 0.60 | 0.39 | |
| ΔT | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 10 | |
| kW | 2.96 | 3.02 | 3.12 | 3.22 | 3.19 | 3.26 | 3.36 | 3.47 | 3.39 | 3.46 | 3.58 | 3.70 | 3.57 | 3.65 | 3.77 | 3.90 | 3.72 | 3.80 | 3.93 | 4.06 | 3.85 | 3.94 | 4.07 | 4.21 | |
| Amps | 14.3 | 14.5 | 14.9 | 15.4 | 15.2 | 15.5 | 15.9 | 16.4 | 16.3 | 16.6 | 17.1 | 17.6 | 17.2 | 17.6 | 18.1 | 18.6 | 18.1 | 18.5 | 19.1 | 19.7 | 19.1 | 19.5 | 20.0 | 20.7 | |
| HI PR | 228 | 245 | 259 | 270 | 256 | 275 | 291 | 303 | 291 | 313 | 331 | 345 | 331 | 356 | 376 | 393 | 373 | 401 | 423 | 442 | 412 | 443 | 468 | 488 | |
| LO PR | 101 | 108 | 117 | 125 | 107 | 114 | 124 | 132 | 111 | 118 | 129 | 137 | 117 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 126 | 134 | 147 | 156 | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160481B* / CA*F4860*6** +TXV/MBVC2000** HIGH STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 1800 | MBh | 47.7 | 48.7 | 52.0 | 55.6 | 46.6 | 47.6 | 50.8 | 54.3 | 45.5 | 46.4 | 49.6 | 53.0 | 44.3 | 45.3 | 48.4 | 51.8 | 42.1 | 43.0 | 46.0 | 49.2 | 40.0 | 41.0 | 44.0 | 47.2 |
| | S/T | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.81 | 0.60 | |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 20 | 20 | 18 | 14 | |
| | kW | 3.08 | 3.15 | 3.25 | 3.35 | 3.32 | 3.39 | 3.51 | 3.62 | 3.53 | 3.61 | 3.73 | 3.86 | 3.72 | 3.81 | 3.93 | 4.07 | 3.88 | 3.97 | 4.10 | 4.24 | 4.02 | 4.11 | 4.25 | 4.40 | |
| | Amps | 14.8 | 15.1 | 15.5 | 16.0 | 15.8 | 16.1 | 16.5 | 17.1 | 16.9 | 17.3 | 17.8 | 18.3 | 17.9 | 18.3 | 18.8 | 19.4 | 18.9 | 19.3 | 19.8 | 20.5 | 19.9 | 20.3 | 20.9 | 21.6 | |
| | HI PR | 240 | 258 | 272 | 284 | 269 | 289 | 306 | 319 | 306 | 329 | 348 | 363 | 348 | 375 | 396 | 413 | 392 | 422 | 445 | 465 | 433 | 466 | 492 | 513 | |
| | LO PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 117 | 124 | 136 | 144 | 123 | 130 | 142 | 152 | 129 | 137 | 149 | 159 | 133 | 141 | 154 | 164 | |
| | 1600 | MBh | 46.3 | 47.3 | 50.5 | 54.0 | 45.2 | 46.2 | 49.4 | 52.8 | 44.1 | 45.1 | 48.2 | 51.5 | 43.1 | 44.0 | 47.0 | 50.2 | 40.9 | 41.8 | 44.7 | 47.7 | 37.9 | 38.7 | 41.4 | 44.2 |
| | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 | |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 18 | 15 | |
| | kW | 3.06 | 3.12 | 3.22 | 3.33 | 3.29 | 3.37 | 3.48 | 3.59 | 3.51 | 3.58 | 3.70 | 3.83 | 3.69 | 3.77 | 3.90 | 4.03 | 3.85 | 3.94 | 4.07 | 4.21 | 3.99 | 4.08 | 4.21 | 4.36 | |
| | Amps | 14.7 | 15.0 | 15.4 | 15.9 | 15.7 | 16.0 | 16.4 | 16.9 | 16.8 | 17.1 | 17.6 | 18.2 | 17.8 | 18.1 | 18.7 | 19.3 | 18.7 | 19.1 | 19.7 | 20.3 | 19.7 | 20.1 | 20.7 | 21.4 | |
| HI PR | 237 | 255 | 270 | 281 | 266 | 287 | 303 | 316 | 303 | 326 | 344 | 359 | 345 | 371 | 392 | 409 | 388 | 418 | 441 | 460 | 429 | 461 | 487 | 508 | | |
| LO PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 132 | 140 | 153 | 163 | | |
| 1400 | MBh | 42.7 | 43.6 | 46.6 | 49.9 | 41.7 | 42.6 | 45.6 | 48.7 | 40.7 | 41.6 | 44.5 | 47.5 | 39.7 | 40.6 | 43.4 | 46.4 | 37.8 | 38.6 | 41.2 | 44.1 | 35.0 | 35.7 | 38.2 | 40.8 | |
| S/T | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56 | | |
| ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 22 | 19 | 15 | | |
| kW | 2.98 | 3.05 | 3.14 | 3.24 | 3.21 | 3.28 | 3.39 | 3.50 | 3.42 | 3.49 | 3.61 | 3.73 | 3.60 | 3.68 | 3.80 | 3.93 | 3.75 | 3.84 | 3.96 | 4.10 | 3.88 | 3.97 | 4.11 | 4.25 | | |
| Amps | 14.4 | 14.6 | 15.0 | 15.5 | 15.3 | 15.6 | 16.0 | 16.5 | 16.4 | 16.7 | 17.2 | 17.7 | 17.3 | 17.7 | 18.2 | 18.8 | 18.3 | 18.7 | 19.2 | 19.8 | 19.2 | 19.6 | 20.2 | 20.9 | | |
| HI PR | 230 | 248 | 262 | 273 | 258 | 278 | 294 | 306 | 294 | 316 | 334 | 348 | 335 | 360 | 380 | 397 | 376 | 405 | 428 | 446 | 416 | 448 | 473 | 493 | | |
| LO PR | 102 | 109 | 119 | 126 | 108 | 115 | 125 | 133 | 112 | 119 | 130 | 139 | 118 | 125 | 137 | 146 | 123 | 131 | 143 | 153 | 128 | 136 | 148 | 158 | | |
| 85 | 1800 | MBh | 48.5 | 49.4 | 51.8 | 55.2 | 47.4 | 48.3 | 50.6 | 54.0 | 46.2 | 47.1 | 49.4 | 52.7 | 45.1 | 46.0 | 48.2 | 51.4 | 42.9 | 43.7 | 45.8 | 48.8 | 39.7 | 40.5 | 42.4 | 45.2 |
| | S/T | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.79 | |
| | ΔT | 24 | 24 | 22 | 19 | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 23 | 23 | 23 | 20 | 22 | 22 | 23 | 19 | 20 | 21 | 21 | 18 | |
| | kW | 3.11 | 3.17 | 3.27 | 3.38 | 3.35 | 3.42 | 3.53 | 3.65 | 3.56 | 3.64 | 3.76 | 3.89 | 3.75 | 3.84 | 3.97 | 4.10 | 3.92 | 4.00 | 4.14 | 4.28 | 4.05 | 4.15 | 4.29 | 4.44 | |
| | Amps | 14.9 | 15.2 | 15.6 | 16.1 | 15.9 | 16.2 | 16.7 | 17.2 | 17.0 | 17.4 | 17.9 | 18.5 | 18.0 | 18.4 | 18.9 | 19.6 | 19.0 | 19.4 | 20.0 | 20.7 | 20.0 | 20.4 | 21.0 | 21.8 | |
| | HI PR | 242 | 261 | 275 | 287 | 272 | 292 | 309 | 322 | 309 | 332 | 351 | 366 | 352 | 379 | 400 | 417 | 396 | 426 | 450 | 469 | 437 | 471 | 497 | 518 | |
| | LO PR | 107 | 114 | 125 | 133 | 113 | 121 | 132 | 140 | 118 | 125 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 | |
| | 1600 | MBh | 47.1 | 48.0 | 50.3 | 53.6 | 46.0 | 46.9 | 49.1 | 52.4 | 44.9 | 45.8 | 47.9 | 51.1 | 43.8 | 44.7 | 46.8 | 49.9 | 41.6 | 42.4 | 44.4 | 47.4 | 38.5 | 39.3 | 41.2 | 43.9 |
| | S/T | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 | |
| | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 20 | 24 | 24 | 23 | 20 | 22 | 23 | 22 | 19 | |
| | kW | 3.08 | 3.15 | 3.25 | 3.35 | 3.32 | 3.39 | 3.51 | 3.62 | 3.53 | 3.61 | 3.73 | 3.86 | 3.72 | 3.81 | 3.93 | 4.07 | 3.88 | 3.97 | 4.10 | 4.24 | 4.02 | 4.11 | 4.25 | 4.40 | |
| | Amps | 14.8 | 15.1 | 15.5 | 16.0 | 15.8 | 16.1 | 16.5 | 17.1 | 16.9 | 17.3 | 17.8 | 18.3 | 17.9 | 18.3 | 18.8 | 19.4 | 18.9 | 19.3 | 19.8 | 20.5 | 19.9 | 20.3 | 20.9 | 21.6 | |
| HI PR | 240 | 258 | 272 | 284 | 269 | 289 | 306 | 319 | 306 | 329 | 348 | 363 | 348 | 375 | 396 | 413 | 392 | 422 | 445 | 465 | 433 | 466 | 492 | 513 | | |
| LO PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 117 | 124 | 136 | 144 | 123 | 130 | 142 | 152 | 129 | 137 | 149 | 159 | 133 | 141 | 154 | 164 | | |
| 1400 | MBh | 43.5 | 44.3 | 46.4 | 49.5 | 42.5 | 43.3 | 45.3 | 48.4 | 41.4 | 42.2 | 44.2 | 47.2 | 40.4 | 41.2 | 43.2 | 46.0 | 38.4 | 39.2 | 41.0 | 43.7 | 35.6 | 36.3 | 38.0 | 40.5 | |
| S/T | 0.89 | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 0.99 | 0.89 | 0.72 | | |
| ΔT | 25 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 25 | 25 | 24 | 21 | | |
| kW | 3.01 | 3.07 | 3.17 | 3.27 | 3.24 | 3.31 | 3.42 | 3.53 | 3.45 | 3.52 | 3.64 | 3.76 | 3.63 | 3.71 | 3.83 | 3.96 | 3.78 | 3.87 | 4.00 | 4.13 | 3.92 | 4.01 | 4.14 | 4.28 | | |
| Amps | 14.5 | 14.7 | 15.1 | 15.6 | 15.4 | 15.7 | 16.2 | 16.7 | 16.5 | 16.9 | 17.3 | 17.9 | 17.5 | 17.8 | 18.3 | 18.9 | 18.4 | 18.8 | 19.4 | 20.0 | 19.4 | 19.8 | 20.4 | 21.0 | | |
| HI PR | 233 | 250 | 264 | 276 | 261 | 281 | 296 | 309 | 297 | 319 | 337 | 352 | 338 | 364 | 384 | 401 | 380 | 409 | 432 | 451 | 420 | 452 | 477 | 498 | | |
| LO PR | 103 | 110 | 120 | 128 | 109 | 116 | 127 | 135 | 113 | 120 | 132 | 140 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 154 | 129 | 137 | 150 | 159 | | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 kW = total system power
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — DSXC160601A* / CA*F4961*6A* + TXV / MBVC2000** LOW STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 70 | 1575 | MBh | 41.8 | 43.3 | 47.5 | - | 40.8 | 42.3 | 46.3 | - | 39.8 | 41.3 | 45.2 | - | 38.9 | 40.3 | 44.1 | - | 36.9 | 38.3 | 41.9 | - | 34.2 | 35.5 | 38.8 | - |
| | | S/T | 0.75 | 0.62 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.86 | 0.72 | 0.50 | - |
| | | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | | kW | 2.61 | 2.67 | 2.76 | - | 2.83 | 2.89 | 2.99 | - | 3.02 | 3.09 | 3.19 | - | 3.19 | 3.26 | 3.37 | - | 3.33 | 3.41 | 3.52 | - | 3.45 | 3.53 | 3.66 | - |
| | | Amps | 10.1 | 10.3 | 10.7 | - | 10.9 | 11.2 | 11.6 | - | 11.9 | 12.2 | 12.6 | - | 12.7 | 13.0 | 13.5 | - | 14.9 | 15.2 | 15.8 | - | 15.7 | 16.1 | 16.7 | - |
| | | HI PR | 231 | 248 | 252 | - | 253 | 272 | 276 | - | 297 | 319 | 323 | - | 338 | 363 | 368 | - | 380 | 409 | 415 | - | 439 | 472 | 479 | - |
| | Lo PR | 120 | 124 | 136 | - | 124 | 128 | 140 | - | 128 | 132 | 144 | - | 132 | 136 | 148 | - | 134 | 139 | 151 | - | 138 | 142 | 155 | - | |
| | MBh | 40.6 | 42.0 | 46.1 | - | 39.6 | 41.1 | 45.0 | - | 38.7 | 40.1 | 43.9 | - | 37.7 | 39.1 | 42.9 | - | 35.9 | 37.2 | 40.7 | - | 33.2 | 34.4 | 37.7 | - | |
| | S/T | 0.71 | 0.60 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.82 | 0.68 | 0.47 | - | |
| | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 15 | 12 | - | |
| | kW | 2.59 | 2.65 | 2.74 | - | 2.80 | 2.87 | 2.97 | - | 2.99 | 3.06 | 3.17 | - | 3.16 | 3.23 | 3.34 | - | 3.30 | 3.38 | 3.49 | - | 3.42 | 3.50 | 3.62 | - | |
| | Amps | 10.0 | 10.2 | 10.6 | - | 10.8 | 11.1 | 11.5 | - | 11.8 | 12.1 | 12.5 | - | 12.6 | 12.9 | 13.4 | - | 14.7 | 15.1 | 15.6 | - | 15.6 | 15.9 | 16.5 | - | |
| HI PR | 228 | 246 | 249 | - | 251 | 270 | 274 | - | 294 | 316 | 320 | - | 335 | 360 | 365 | - | 376 | 405 | 410 | - | 435 | 468 | 474 | - | | |
| Lo PR | 119 | 123 | 134 | - | 123 | 127 | 138 | - | 127 | 131 | 143 | - | 130 | 134 | 147 | - | 133 | 137 | 150 | - | 136 | 141 | 153 | - | | |
| MBh | 37.4 | 38.8 | 42.5 | - | 36.6 | 37.9 | 41.5 | - | 35.7 | 37.0 | 40.5 | - | 34.8 | 36.1 | 39.6 | - | 33.1 | 34.3 | 37.6 | - | 30.7 | 31.8 | 34.8 | - | | |
| S/T | 0.69 | 0.57 | 0.40 | - | 0.71 | 0.60 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | | |
| ΔT | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | | |
| kW | 2.57 | 2.63 | 2.72 | - | 2.78 | 2.84 | 2.94 | - | 2.97 | 3.03 | 3.14 | - | 3.13 | 3.20 | 3.31 | - | 3.27 | 3.35 | 3.46 | - | 3.39 | 3.47 | 3.59 | - | | |
| Amps | 9.9 | 10.1 | 10.5 | - | 10.7 | 11.0 | 11.4 | - | 11.7 | 12.0 | 12.4 | - | 12.5 | 12.8 | 13.2 | - | 14.6 | 15.0 | 15.5 | - | 15.4 | 15.8 | 16.3 | - | | |
| HI PR | 226 | 243 | 247 | - | 248 | 267 | 271 | - | 291 | 313 | 317 | - | 331 | 356 | 361 | - | 373 | 401 | 406 | - | 431 | 463 | 469 | - | | |
| Lo PR | 118 | 122 | 133 | - | 122 | 125 | 137 | - | 126 | 130 | 142 | - | 129 | 133 | 145 | - | 132 | 136 | 148 | - | 135 | 139 | 152 | - | | |
| 75 | 1575 | MBh | 42.5 | 43.8 | 47.4 | 50.8 | 41.5 | 42.7 | 46.3 | 49.6 | 40.5 | 41.7 | 45.2 | 48.5 | 39.5 | 40.7 | 44.1 | 47.3 | 37.6 | 38.7 | 41.9 | 44.9 | 34.8 | 35.8 | 38.8 | 41.6 |
| | | S/T | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.87 | 0.66 | 0.43 |
| | | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| | | kW | 2.61 | 2.67 | 2.76 | 2.86 | 2.83 | 2.89 | 2.99 | 3.10 | 3.02 | 3.09 | 3.19 | 3.31 | 3.19 | 3.26 | 3.37 | 3.49 | 3.33 | 3.41 | 3.52 | 3.65 | 3.45 | 3.53 | 3.66 | 3.79 |
| | | Amps | 10.1 | 10.3 | 10.7 | 11.1 | 10.9 | 11.2 | 11.6 | 12.0 | 11.9 | 12.2 | 12.6 | 13.1 | 12.7 | 13.0 | 13.5 | 14.0 | 14.9 | 15.2 | 15.8 | 16.4 | 15.7 | 16.1 | 16.7 | 17.3 |
| | | HI PR | 231 | 248 | 252 | 257 | 253 | 272 | 276 | 282 | 297 | 319 | 323 | 331 | 338 | 363 | 368 | 377 | 380 | 409 | 415 | 424 | 439 | 472 | 479 | 490 |
| | Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 139 | 151 | 161 | 138 | 142 | 155 | 165 | |
| | MBh | 41.3 | 42.5 | 46.0 | 49.3 | 40.3 | 41.5 | 44.9 | 48.2 | 39.3 | 40.5 | 43.8 | 47.1 | 38.4 | 39.5 | 42.8 | 45.9 | 36.5 | 37.5 | 40.6 | 43.6 | 33.8 | 34.8 | 37.6 | 40.4 | |
| | S/T | 0.81 | 0.73 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.83 | 0.63 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 | |
| | ΔT | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 20 | 17 | 12 | 21 | 19 | 16 | 11 | |
| | kW | 2.59 | 2.65 | 2.74 | 2.83 | 2.80 | 2.87 | 2.97 | 3.07 | 2.99 | 3.06 | 3.17 | 3.28 | 3.16 | 3.23 | 3.34 | 3.46 | 3.30 | 3.38 | 3.49 | 3.62 | 3.42 | 3.50 | 3.62 | 3.75 | |
| | Amps | 10.0 | 10.2 | 10.6 | 11.0 | 10.8 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 12.9 | 13.4 | 13.9 | 14.7 | 15.1 | 15.6 | 16.2 | 15.6 | 15.9 | 16.5 | 17.1 | |
| HI PR | 228 | 246 | 249 | 255 | 251 | 270 | 274 | 280 | 294 | 316 | 320 | 327 | 335 | 360 | 365 | 373 | 376 | 405 | 410 | 419 | 435 | 468 | 474 | 485 | | |
| Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 134 | 147 | 156 | 133 | 137 | 150 | 159 | 136 | 141 | 153 | 163 | | |
| MBh | 38.1 | 39.2 | 42.4 | 45.5 | 37.2 | 38.3 | 41.5 | 44.5 | 36.3 | 37.4 | 40.5 | 43.4 | 35.4 | 36.5 | 39.5 | 42.4 | 33.7 | 34.6 | 37.5 | 40.3 | 31.2 | 32.1 | 34.7 | 37.3 | | |
| S/T | 0.78 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.80 | 0.60 | 0.39 | 0.90 | 0.80 | 0.61 | 0.39 | | |
| ΔT | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 21 | 19 | 16 | 11 | | |
| kW | 2.57 | 2.63 | 2.72 | 2.81 | 2.78 | 2.84 | 2.94 | 3.04 | 2.97 | 3.03 | 3.14 | 3.25 | 3.13 | 3.20 | 3.31 | 3.43 | 3.27 | 3.35 | 3.46 | 3.58 | 3.39 | 3.47 | 3.59 | 3.72 | | |
| Amps | 9.9 | 10.1 | 10.5 | 10.9 | 10.7 | 11.0 | 11.4 | 11.8 | 11.7 | 12.0 | 12.4 | 12.8 | 12.5 | 12.8 | 13.2 | 13.7 | 14.6 | 15.0 | 15.5 | 16.1 | 15.4 | 15.8 | 16.3 | 17.0 | | |
| HI PR | 226 | 243 | 247 | 252 | 248 | 267 | 271 | 277 | 291 | 313 | 317 | 324 | 331 | 356 | 361 | 369 | 373 | 401 | 406 | 415 | 431 | 463 | 469 | 480 | | |
| Lo PR | 118 | 122 | 133 | 142 | 122 | 125 | 137 | 146 | 126 | 130 | 142 | 151 | 129 | 133 | 145 | 155 | 132 | 136 | 148 | 158 | 135 | 139 | 152 | 162 | | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160601A* / CA*F4961*6A* + TXV / MBVC2000** LOW STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 1575 | MBh | 43.3 | 44.2 | 47.2 | 50.5 | 42.2 | 43.2 | 46.1 | 49.3 | 41.2 | 42.1 | 45.0 | 48.1 | 40.2 | 41.1 | 43.9 | 47.0 | 38.2 | 39.1 | 41.7 | 44.6 | 35.4 | 36.2 | 38.7 | 41.3 |
| | | S/T | 0.93 | 0.87 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.02 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 |
| | | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 22 | 23 | 20 | 16 | 21 | 21 | 18 | 15 |
| | | kW | 2.61 | 2.67 | 2.76 | 2.86 | 2.83 | 2.89 | 2.99 | 3.10 | 3.02 | 3.09 | 3.19 | 3.31 | 3.19 | 3.26 | 3.37 | 3.49 | 3.33 | 3.41 | 3.52 | 3.65 | 3.45 | 3.53 | 3.66 | 3.79 |
| | | Amps | 10.1 | 10.3 | 10.7 | 11.1 | 10.9 | 11.2 | 11.6 | 12.0 | 11.9 | 12.2 | 12.6 | 13.1 | 12.7 | 13.0 | 13.5 | 14.0 | 14.9 | 15.2 | 15.8 | 16.4 | 15.7 | 16.1 | 16.7 | 17.3 |
| | | Hi PR | 231 | 248 | 252 | 257 | 253 | 272 | 276 | 282 | 297 | 319 | 323 | 331 | 338 | 363 | 368 | 377 | 380 | 409 | 415 | 424 | 439 | 472 | 479 | 490 |
| | Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 139 | 151 | 161 | 138 | 142 | 155 | 165 | |
| | MBh | 42.0 | 42.9 | 45.8 | 49.0 | 41.0 | 41.9 | 44.8 | 47.9 | 40.0 | 40.9 | 43.7 | 46.7 | 39.1 | 39.9 | 42.6 | 45.6 | 37.1 | 37.9 | 40.5 | 43.3 | 34.4 | 35.1 | 37.5 | 40.1 | |
| | S/T | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.74 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.96 | 0.78 | 0.58 | |
| | ΔT | 25 | 24 | 20 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 24 | 24 | 21 | 16 | 23 | 22 | 19 | 15 | |
| | kW | 2.59 | 2.65 | 2.74 | 2.83 | 2.80 | 2.87 | 2.97 | 3.07 | 2.99 | 3.06 | 3.17 | 3.28 | 3.16 | 3.23 | 3.34 | 3.46 | 3.30 | 3.38 | 3.49 | 3.62 | 3.42 | 3.50 | 3.62 | 3.75 | |
| | Amps | 10.0 | 10.2 | 10.6 | 11.0 | 10.8 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 12.9 | 13.4 | 13.9 | 14.7 | 15.1 | 15.6 | 16.2 | 15.6 | 15.9 | 16.5 | 17.1 | |
| Hi PR | 228 | 246 | 249 | 255 | 251 | 270 | 274 | 280 | 294 | 316 | 320 | 327 | 335 | 360 | 365 | 373 | 376 | 405 | 410 | 419 | 435 | 468 | 474 | 485 | | |
| Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 134 | 147 | 156 | 133 | 137 | 150 | 159 | 136 | 141 | 153 | 163 | | |
| MBh | 38.8 | 39.6 | 42.3 | 45.2 | 37.9 | 38.7 | 41.3 | 44.2 | 37.0 | 37.8 | 40.3 | 43.1 | 36.1 | 36.8 | 39.4 | 42.1 | 34.3 | 35.0 | 37.4 | 40.0 | 31.7 | 32.4 | 34.6 | 37.0 | | |
| S/T | 0.86 | 0.80 | 0.65 | 0.49 | 0.89 | 0.83 | 0.68 | 0.51 | 0.91 | 0.85 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.98 | 0.92 | 0.75 | 0.56 | | |
| ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 23 | 22 | 20 | 16 | | |
| kW | 2.57 | 2.63 | 2.72 | 2.81 | 2.78 | 2.84 | 2.94 | 3.04 | 2.97 | 3.03 | 3.14 | 3.25 | 3.13 | 3.20 | 3.31 | 3.43 | 3.27 | 3.35 | 3.46 | 3.58 | 3.39 | 3.47 | 3.59 | 3.72 | | |
| Amps | 9.9 | 10.1 | 10.5 | 10.9 | 10.7 | 11.0 | 11.4 | 11.8 | 11.7 | 12.0 | 12.4 | 12.8 | 12.5 | 12.8 | 13.2 | 13.7 | 14.6 | 15.0 | 15.5 | 16.1 | 15.4 | 15.8 | 16.3 | 17.0 | | |
| Hi PR | 226 | 243 | 247 | 252 | 248 | 267 | 271 | 277 | 291 | 313 | 317 | 324 | 331 | 356 | 361 | 369 | 373 | 401 | 406 | 415 | 431 | 463 | 469 | 480 | | |
| Lo PR | 118 | 122 | 133 | 142 | 122 | 125 | 137 | 146 | 126 | 130 | 142 | 151 | 129 | 133 | 145 | 155 | 132 | 136 | 148 | 158 | 135 | 139 | 152 | 162 | | |
| 85 | 1575 | MBh | 44.0 | 44.9 | 47.0 | 50.1 | 43.0 | 43.8 | 45.9 | 49.0 | 42.0 | 42.8 | 44.8 | 47.8 | 40.9 | 41.7 | 43.7 | 46.6 | 38.9 | 39.6 | 41.5 | 44.3 | 36.0 | 36.7 | 38.5 | 41.0 |
| | | S/T | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
| | | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 24 | 25 | 24 | 20 | 24 | 24 | 24 | 21 | 23 | 23 | 23 | 20 | 21 | 21 | 22 | 19 |
| | | kW | 2.61 | 2.67 | 2.76 | 2.86 | 2.83 | 2.89 | 2.99 | 3.10 | 3.02 | 3.09 | 3.19 | 3.31 | 3.19 | 3.26 | 3.37 | 3.49 | 3.33 | 3.41 | 3.52 | 3.65 | 3.45 | 3.53 | 3.66 | 3.79 |
| | | Amps | 10.1 | 10.3 | 10.7 | 11.1 | 10.9 | 11.2 | 11.6 | 12.0 | 11.9 | 12.2 | 12.6 | 13.1 | 12.7 | 13.0 | 13.5 | 14.0 | 14.9 | 15.2 | 15.8 | 16.4 | 15.7 | 16.1 | 16.7 | 17.3 |
| | | Hi PR | 231 | 248 | 252 | 257 | 253 | 272 | 276 | 282 | 297 | 319 | 323 | 331 | 338 | 363 | 368 | 377 | 380 | 409 | 415 | 424 | 439 | 472 | 479 | 490 |
| | Lo PR | 120 | 124 | 136 | 144 | 124 | 128 | 140 | 149 | 128 | 132 | 144 | 154 | 132 | 136 | 148 | 158 | 134 | 139 | 151 | 161 | 138 | 142 | 155 | 165 | |
| | MBh | 42.7 | 43.6 | 45.6 | 48.7 | 41.7 | 42.5 | 44.6 | 47.5 | 40.7 | 41.5 | 43.5 | 46.4 | 39.7 | 40.5 | 42.4 | 45.3 | 37.8 | 38.5 | 40.3 | 43.0 | 35.0 | 35.7 | 37.3 | 39.8 | |
| | S/T | 0.93 | 0.90 | 0.81 | 0.66 | 0.97 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 | |
| | ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 27 | 26 | 25 | 21 | 26 | 26 | 25 | 21 | 25 | 25 | 24 | 21 | 23 | 23 | 23 | 20 | |
| | kW | 2.59 | 2.65 | 2.74 | 2.83 | 2.80 | 2.87 | 2.97 | 3.07 | 2.99 | 3.06 | 3.17 | 3.28 | 3.16 | 3.23 | 3.34 | 3.46 | 3.30 | 3.38 | 3.49 | 3.62 | 3.42 | 3.50 | 3.62 | 3.75 | |
| | Amps | 10.0 | 10.2 | 10.6 | 11.0 | 10.8 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 12.9 | 13.4 | 13.9 | 14.7 | 15.1 | 15.6 | 16.2 | 15.6 | 15.9 | 16.5 | 17.1 | |
| Hi PR | 228 | 246 | 249 | 255 | 251 | 270 | 274 | 280 | 294 | 316 | 320 | 327 | 335 | 360 | 365 | 373 | 376 | 405 | 410 | 419 | 435 | 468 | 474 | 485 | | |
| Lo PR | 119 | 123 | 134 | 143 | 123 | 127 | 138 | 147 | 127 | 131 | 143 | 152 | 130 | 134 | 147 | 156 | 133 | 137 | 150 | 159 | 136 | 141 | 153 | 163 | | |
| MBh | 39.4 | 40.2 | 42.1 | 44.9 | 38.5 | 39.3 | 41.1 | 43.9 | 37.6 | 38.3 | 40.1 | 42.8 | 36.7 | 37.4 | 39.2 | 41.8 | 34.8 | 35.5 | 37.2 | 39.7 | 32.3 | 32.9 | 34.5 | 36.8 | | |
| S/T | 0.90 | 0.87 | 0.78 | 0.64 | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | | |
| ΔT | 26.6 | 26 | 25 | 21 | 27 | 26 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 26 | 26 | 25 | 22 | 24 | 25 | 23 | 20 | | |
| kW | 2.57 | 2.63 | 2.72 | 2.81 | 2.78 | 2.84 | 2.94 | 3.04 | 2.97 | 3.03 | 3.14 | 3.25 | 3.13 | 3.20 | 3.31 | 3.43 | 3.27 | 3.35 | 3.46 | 3.58 | 3.39 | 3.47 | 3.59 | 3.72 | | |
| Amps | 9.9 | 10.1 | 10.5 | 10.9 | 10.7 | 11.0 | 11.4 | 11.8 | 11.7 | 12.0 | 12.4 | 12.8 | 12.5 | 12.8 | 13.2 | 13.7 | 14.6 | 15.0 | 15.5 | 16.1 | 15.4 | 15.8 | 16.3 | 17.0 | | |
| Hi PR | 226 | 243 | 247 | 252 | 248 | 267 | 271 | 277 | 291 | 313 | 317 | 324 | 331 | 356 | 361 | 369 | 373 | 401 | 406 | 415 | 431 | 463 | 469 | 480 | | |
| Lo PR | 118 | 122 | 133 | 142 | 122 | 125 | 137 | 146 | 126 | 130 | 142 | 151 | 129 | 133 | 145 | 155 | 132 | 136 | 148 | 158 | 135 | 139 | 152 | 162 | | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVS) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160601A*/ CA*F4961*6A* + TXV/ MBVC2000** HIGH STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 70 | 2025 | MBh | 55.9 | 57.9 | 63.4 | - | 54.6 | 56.5 | 62.0 | - | 53.3 | 55.2 | 60.5 | - | 52.0 | 53.9 | 59.0 | - | 49.4 | 51.2 | 56.1 | - | 45.7 | 47.4 | 51.9 | - |
| | | S/T | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.87 | 0.73 | 0.50 | - | 0.88 | 0.73 | 0.51 | - |
| | | ΔT | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - |
| | | kW | 3.94 | 4.02 | 4.15 | - | 4.25 | 4.34 | 4.48 | - | 4.52 | 4.62 | 4.77 | - | 4.76 | 4.86 | 5.03 | - | 4.96 | 5.07 | 5.24 | - | 5.14 | 5.25 | 5.43 | - |
| | | Amps | 14.2 | 14.5 | 15.0 | - | 15.4 | 15.8 | 16.3 | - | 16.8 | 17.2 | 17.8 | - | 18.0 | 18.4 | 19.0 | - | 21.0 | 21.6 | 22.3 | - | 22.2 | 22.8 | 23.6 | - |
| | | HI PR | 247 | 266 | 269 | - | 271 | 292 | 296 | - | 318 | 342 | 346 | - | 362 | 389 | 395 | - | 407 | 438 | 444 | - | 470 | 506 | 513 | - |
| | 1800 | Lo PR | 118 | 121 | 132 | - | 121 | 125 | 136 | - | 125 | 129 | 141 | - | 128 | 132 | 145 | - | 131 | 135 | 148 | - | 134 | 138 | 151 | - |
| | | MBh | 54.2 | 56.2 | 61.6 | - | 53.0 | 54.9 | 60.1 | - | 51.7 | 53.6 | 58.7 | - | 50.4 | 52.3 | 57.3 | - | 47.9 | 49.7 | 54.4 | - | 44.4 | 46.0 | 50.4 | - |
| | | S/T | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | 0.84 | 0.70 | 0.49 | - |
| | | ΔT | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 21 | 18 | 14 | - | 20 | 18 | 13 | - | 19 | 16 | 12 | - |
| | | kW | 3.91 | 3.99 | 4.12 | - | 4.21 | 4.30 | 4.44 | - | 4.48 | 4.58 | 4.73 | - | 4.72 | 4.82 | 4.98 | - | 4.92 | 5.03 | 5.20 | - | 5.09 | 5.21 | 5.39 | - |
| | | Amps | 14.0 | 14.4 | 14.9 | - | 15.2 | 15.6 | 16.1 | - | 16.6 | 17.0 | 17.6 | - | 17.8 | 18.2 | 18.9 | - | 20.8 | 21.4 | 22.1 | - | 22.0 | 22.6 | 23.4 | - |
| 1575 | HI PR | 245 | 263 | 267 | - | 269 | 289 | 293 | - | 314 | 338 | 343 | - | 358 | 385 | 391 | - | 403 | 433 | 439 | - | 466 | 501 | 508 | - | |
| | Lo PR | 116 | 120 | 131 | - | 120 | 124 | 135 | - | 124 | 128 | 139 | - | 127 | 131 | 143 | - | 130 | 134 | 146 | - | 133 | 137 | 150 | - | |
| | MBh | 50.1 | 51.9 | 56.8 | - | 48.9 | 50.7 | 55.5 | - | 47.7 | 49.5 | 54.2 | - | 46.6 | 48.3 | 52.9 | - | 44.2 | 45.8 | 50.2 | - | 41.0 | 42.5 | 46.5 | - | |
| | S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | |
| | ΔT | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 19 | 17 | 13 | - | |
| | kW | 3.87 | 3.96 | 4.08 | - | 4.18 | 4.27 | 4.41 | - | 4.44 | 4.54 | 4.69 | - | 4.68 | 4.78 | 4.94 | - | 4.88 | 4.99 | 5.16 | - | 5.05 | 5.17 | 5.34 | - | |
| 75 | 2025 | Amps | 13.9 | 14.3 | 14.7 | - | 15.1 | 15.5 | 16.0 | - | 16.4 | 16.9 | 17.4 | - | 17.6 | 18.1 | 18.7 | - | 20.6 | 21.1 | 21.9 | - | 21.8 | 22.3 | 23.1 | - |
| | | HI PR | 242 | 260 | 264 | - | 266 | 286 | 290 | - | 311 | 335 | 340 | - | 355 | 381 | 387 | - | 399 | 429 | 435 | - | 461 | 496 | 503 | - |
| | | Lo PR | 115 | 119 | 130 | - | 119 | 122 | 134 | - | 123 | 126 | 138 | - | 126 | 130 | 142 | - | 128 | 132 | 145 | - | 132 | 136 | 148 | - |
| | | MBh | 56.8 | 58.5 | 63.3 | 67.9 | 55.5 | 57.1 | 61.8 | 66.4 | 54.2 | 55.8 | 60.4 | 64.8 | 52.8 | 54.4 | 58.9 | 63.2 | 50.2 | 51.7 | 55.9 | 60.0 | 46.5 | 47.9 | 51.8 | 55.6 |
| | | S/T | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.95 | 0.85 | 0.65 | 0.42 | 0.99 | 0.89 | 0.67 | 0.43 | 1.00 | 0.89 | 0.68 | 0.44 |
| | | ΔT | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 19 | 16 | 11 |
| | 1800 | kW | 3.94 | 4.02 | 4.15 | 4.29 | 4.25 | 4.34 | 4.48 | 4.63 | 4.52 | 4.62 | 4.77 | 4.93 | 4.76 | 4.86 | 5.03 | 5.20 | 4.96 | 5.07 | 5.24 | 5.42 | 5.14 | 5.25 | 5.43 | 5.62 |
| | | Amps | 14.2 | 14.5 | 15.0 | 15.6 | 15.4 | 15.8 | 16.3 | 16.9 | 16.8 | 17.2 | 17.8 | 18.5 | 18.0 | 18.4 | 19.0 | 19.8 | 21.0 | 21.6 | 22.3 | 23.2 | 22.2 | 22.8 | 23.6 | 24.5 |
| | | HI PR | 247 | 266 | 269 | 275 | 271 | 292 | 296 | 302 | 318 | 342 | 346 | 354 | 362 | 389 | 395 | 403 | 407 | 438 | 444 | 454 | 470 | 506 | 513 | 524 |
| | | Lo PR | 118 | 121 | 132 | 141 | 121 | 125 | 136 | 145 | 125 | 129 | 141 | 150 | 128 | 132 | 145 | 154 | 131 | 135 | 148 | 157 | 134 | 138 | 151 | 161 |
| | | MBh | 55.1 | 56.8 | 61.5 | 66.0 | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6 | 62.9 | 51.3 | 52.8 | 57.2 | 61.4 | 48.7 | 50.2 | 54.3 | 58.3 | 45.1 | 46.5 | 50.3 | 54.0 |
| | | S/T | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.95 | 0.85 | 0.65 | 0.42 |
| 1575 | ΔT | 23 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 22 | 20 | 17 | 11 | |
| | kW | 3.91 | 3.99 | 4.12 | 4.25 | 4.21 | 4.30 | 4.44 | 4.59 | 4.48 | 4.58 | 4.73 | 4.89 | 4.72 | 4.82 | 4.98 | 5.15 | 4.92 | 5.03 | 5.20 | 5.38 | 5.09 | 5.21 | 5.39 | 5.57 | |
| | Amps | 14.0 | 14.4 | 14.9 | 15.5 | 15.2 | 15.6 | 16.1 | 16.8 | 16.6 | 17.0 | 17.6 | 18.3 | 17.8 | 18.2 | 18.9 | 19.6 | 20.8 | 21.4 | 22.1 | 23.0 | 22.0 | 22.6 | 23.4 | 24.3 | |
| | HI PR | 245 | 263 | 267 | 273 | 269 | 289 | 293 | 299 | 314 | 338 | 343 | 350 | 358 | 385 | 391 | 399 | 403 | 433 | 439 | 449 | 466 | 501 | 508 | 519 | |
| | Lo PR | 116 | 120 | 131 | 140 | 120 | 124 | 135 | 144 | 124 | 128 | 139 | 149 | 127 | 131 | 143 | 153 | 130 | 134 | 146 | 156 | 133 | 137 | 150 | 159 | |
| | MBh | 50.9 | 52.4 | 56.7 | 60.9 | 49.7 | 51.2 | 55.4 | 59.5 | 48.5 | 50.0 | 54.1 | 58.1 | 47.3 | 48.8 | 52.8 | 56.6 | 45.0 | 46.3 | 50.1 | 53.8 | 41.7 | 42.9 | 46.4 | 49.8 | |
| 1575 | S/T | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.59 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 | |
| | ΔT | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 22 | 21 | 17 | 12 | |
| | kW | 3.87 | 3.96 | 4.08 | 4.22 | 4.18 | 4.27 | 4.41 | 4.55 | 4.44 | 4.54 | 4.69 | 4.85 | 4.68 | 4.78 | 4.94 | 5.11 | 4.88 | 4.99 | 5.16 | 5.33 | 5.05 | 5.17 | 5.34 | 5.52 | |
| | Amps | 13.9 | 14.3 | 14.7 | 15.3 | 15.1 | 15.5 | 16.0 | 16.6 | 16.4 | 16.9 | 17.4 | 18.1 | 17.6 | 18.1 | 18.7 | 19.4 | 20.6 | 21.1 | 21.9 | 22.7 | 21.8 | 22.3 | 23.1 | 24.0 | |
| | HI PR | 242 | 260 | 264 | 270 | 266 | 286 | 290 | 296 | 311 | 335 | 340 | 347 | 355 | 381 | 387 | 395 | 399 | 429 | 435 | 445 | 461 | 496 | 503 | 514 | |
| | Lo PR | 115 | 119 | 130 | 138 | 119 | 122 | 134 | 142 | 123 | 126 | 138 | 147 | 126 | 130 | 142 | 151 | 128 | 132 | 145 | 154 | 132 | 136 | 148 | 158 | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160601A* / CA*F4961*6A* + TXV/ MBVC2000** HIGH STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|-------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65°F | | | | | | | 75°F | | | | | | | 85°F | | | | | | | 95°F | | | | | | | 105°F | | | | | | | 115°F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 59 | 63 | 67 | 71 | 75 | 79 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | MBh | 57.8 | 59.1 | 63.1 | 67.5 | 56.5 | 57.7 | 61.6 | 65.9 | 55.1 | 56.3 | 60.2 | 64.3 | 53.8 | 55.0 | 58.7 | 62.8 | 51.1 | 52.2 | 55.8 | 59.6 | 47.3 | 48.4 | 51.7 | 55.2 | S/T | 0.95 | 0.90 | 0.73 | 0.54 | 1.00 | 0.93 | 0.76 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.84 | 0.63 | ΔT | 25 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 24 | 25 | 21 | 17 | 23 | 24 | 21 | 17 | 21 | 22 | 20 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | kW | 3.94 | 4.02 | 4.15 | 4.29 | 4.25 | 4.34 | 4.48 | 4.63 | 4.52 | 4.62 | 4.77 | 4.93 | 4.76 | 4.86 | 5.03 | 5.20 | 4.96 | 5.07 | 5.24 | 5.42 | 5.14 | 5.25 | 5.43 | 5.62 | Amps | 14.2 | 14.5 | 15.0 | 15.6 | 15.4 | 15.8 | 16.3 | 16.9 | 16.8 | 17.2 | 17.8 | 18.5 | 18.0 | 18.4 | 19.0 | 19.8 | 21.0 | 21.6 | 22.3 | 23.2 | 22.2 | 22.8 | 23.6 | 24.5 | Hi PR | 247 | 266 | 269 | 275 | 271 | 292 | 296 | 302 | 318 | 342 | 346 | 354 | 362 | 389 | 395 | 403 | 407 | 438 | 444 | 454 | 470 | 506 | 513 | 524 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Lo PR | 118 | 121 | 132 | 141 | 121 | 125 | 136 | 145 | 125 | 129 | 141 | 150 | 128 | 132 | 145 | 154 | 131 | 135 | 148 | 157 | 134 | 138 | 151 | 161 | MBh | 56.1 | 57.4 | 61.3 | 65.5 | 54.8 | 56.0 | 59.9 | 64.0 | 53.5 | 54.7 | 58.4 | 62.5 | 52.2 | 53.4 | 57.0 | 60.9 | 49.6 | 50.7 | 54.2 | 57.9 | 45.9 | 46.9 | 50.2 | 53.6 | S/T | 0.91 | 0.85 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 0.98 | 0.80 | 0.60 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ΔT | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 26 | 25 | 22 | 18 | 27 | 26 | 22 | 18 | 25 | 25 | 22 | 17 | 23 | 24 | 20 | 16 | kW | 3.91 | 3.99 | 4.12 | 4.25 | 4.21 | 4.30 | 4.44 | 4.59 | 4.48 | 4.58 | 4.73 | 4.89 | 4.72 | 4.82 | 4.98 | 5.15 | 4.92 | 5.03 | 5.20 | 5.38 | 5.09 | 5.21 | 5.39 | 5.57 | Amps | 14.0 | 14.4 | 14.9 | 15.5 | 15.2 | 15.6 | 16.1 | 16.8 | 16.6 | 17.0 | 17.6 | 18.3 | 17.8 | 18.2 | 18.9 | 19.6 | 20.8 | 21.4 | 22.1 | 23.0 | 22.0 | 22.6 | 23.4 | 24.3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hi PR | 245 | 263 | 267 | 273 | 269 | 289 | 293 | 299 | 314 | 338 | 343 | 350 | 358 | 385 | 391 | 399 | 403 | 433 | 439 | 449 | 466 | 501 | 508 | 519 | Lo PR | 116 | 120 | 131 | 140 | 120 | 124 | 135 | 144 | 124 | 128 | 139 | 149 | 127 | 131 | 143 | 153 | 130 | 134 | 146 | 156 | 133 | 137 | 150 | 159 | MBh | 51.8 | 52.9 | 56.6 | 60.5 | 50.6 | 51.7 | 55.2 | 59.1 | 49.4 | 50.5 | 53.9 | 57.6 | 48.2 | 49.2 | 52.6 | 56.2 | 45.8 | 46.8 | 50.0 | 53.4 | 42.4 | 43.3 | 46.3 | 49.5 | S/T | 0.88 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.01 | 0.95 | 0.77 | 0.58 |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 26 | 22 | 18 | 27 | 26 | 22 | 18 | 27 | 26 | 23 | 18 | 27 | 26 | 22 | 18 | 25 | 24 | 21 | 17 | kW | 3.87 | 3.96 | 4.08 | 4.22 | 4.18 | 4.27 | 4.41 | 4.55 | 4.44 | 4.54 | 4.69 | 4.85 | 4.68 | 4.78 | 4.94 | 5.11 | 4.88 | 4.99 | 5.16 | 5.33 | 5.05 | 5.17 | 5.34 | 5.52 | Amps | 13.9 | 14.3 | 14.7 | 15.3 | 15.1 | 15.5 | 16.0 | 16.6 | 16.4 | 16.9 | 17.4 | 18.1 | 17.6 | 18.1 | 18.7 | 19.4 | 20.6 | 21.1 | 21.9 | 22.7 | 21.8 | 22.3 | 23.1 | 24.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hi PR | 242 | 260 | 264 | 270 | 266 | 286 | 290 | 296 | 311 | 335 | 340 | 347 | 355 | 381 | 387 | 395 | 399 | 429 | 435 | 445 | 461 | 496 | 503 | 514 | Lo PR | 115 | 119 | 130 | 138 | 119 | 122 | 134 | 142 | 123 | 126 | 138 | 147 | 126 | 130 | 142 | 151 | 128 | 132 | 145 | 154 | 132 | 136 | 148 | 158 | MBh | 58.8 | 60.0 | 62.8 | 67.0 | 57.5 | 58.6 | 61.3 | 65.4 | 56.1 | 57.2 | 59.9 | 63.9 | 54.7 | 55.8 | 58.4 | 62.3 | 52.0 | 53.0 | 55.5 | 59.2 | 48.2 | 49.1 | 51.4 | 54.8 | S/T | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.99 | 0.81 | 1.00 | 1.00 | 1.00 | 0.81 |
| | ΔT | 27 | 26 | 25 | 22 | 26 | 27 | 25 | 22 | 25 | 26 | 25 | 22 | 25 | 25 | 25 | 22 | 24 | 24 | 25 | 22 | 22 | 22 | 23 | 20 | kW | 3.94 | 4.02 | 4.15 | 4.29 | 4.25 | 4.34 | 4.48 | 4.63 | 4.52 | 4.62 | 4.77 | 4.93 | 4.76 | 4.86 | 5.03 | 5.20 | 4.96 | 5.07 | 5.24 | 5.42 | 5.14 | 5.25 | 5.43 | 5.62 | Amps | 14.2 | 14.5 | 15.0 | 15.6 | 15.4 | 15.8 | 16.3 | 16.9 | 16.8 | 17.2 | 17.8 | 18.5 | 18.0 | 18.4 | 19.0 | 19.8 | 21.0 | 21.6 | 22.3 | 23.2 | 22.2 | 22.8 | 23.6 | 24.5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hi PR | 247 | 266 | 269 | 275 | 271 | 292 | 296 | 302 | 318 | 342 | 346 | 354 | 362 | 389 | 395 | 403 | 407 | 438 | 444 | 454 | 470 | 506 | 513 | 524 | Lo PR | 118 | 121 | 132 | 141 | 121 | 125 | 136 | 145 | 125 | 129 | 141 | 150 | 128 | 132 | 145 | 154 | 131 | 135 | 148 | 157 | 134 | 138 | 151 | 161 | MBh | 57.1 | 58.2 | 61.0 | 65.0 | 55.8 | 56.9 | 59.6 | 63.5 | 54.5 | 55.5 | 58.1 | 62.0 | 53.1 | 54.2 | 56.7 | 60.5 | 50.5 | 51.4 | 53.9 | 57.5 | 46.7 | 47.7 | 49.9 | 53.2 | S/T | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.95 | 0.77 |
| | ΔT | 28 | 27 | 26 | 22 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 27 | 28 | 26 | 23 | 26 | 26 | 26 | 23 | 24 | 24 | 24 | 21 | kW | 3.91 | 3.99 | 4.12 | 4.25 | 4.21 | 4.30 | 4.44 | 4.59 | 4.48 | 4.58 | 4.73 | 4.89 | 4.72 | 4.82 | 4.98 | 5.15 | 4.92 | 5.03 | 5.20 | 5.38 | 5.09 | 5.21 | 5.39 | 5.57 | Amps | 14.0 | 14.4 | 14.9 | 15.5 | 15.2 | 15.6 | 16.1 | 16.8 | 16.6 | 17.0 | 17.6 | 18.3 | 17.8 | 18.2 | 18.9 | 19.6 | 20.8 | 21.4 | 22.1 | 23.0 | 22.0 | 22.6 | 23.4 | 24.3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi PR | 245 | 263 | 267 | 273 | 269 | 289 | 293 | 299 | 314 | 338 | 343 | 350 | 358 | 385 | 391 | 399 | 403 | 433 | 439 | 449 | 466 | 501 | 508 | 519 | Lo PR | 116 | 120 | 131 | 140 | 120 | 124 | 135 | 144 | 124 | 128 | 139 | 149 | 127 | 131 | 143 | 153 | 130 | 134 | 146 | 156 | 133 | 137 | 150 | 159 | MBh | 57.7 | 58.8 | 61.6 | 65.6 | 57.0 | 58.1 | 60.8 | 64.7 | 55.7 | 56.7 | 59.4 | 63.3 | 54.4 | 55.4 | 58.0 | 61.9 | 51.9 | 52.8 | 55.3 | 58.9 | 48.0 | 49.0 | 51.3 | 54.6 | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.75 | |
| ΔT | 28 | 28 | 26 | 23 | 29 | 28 | 27 | 23 | 29 | 28 | 27 | 23 | 29 | 28 | 27 | 23 | 27 | 28 | 26 | 23 | 25 | 26 | 25 | 21 | kW | 3.87 | 3.96 | 4.08 | 4.22 | 4.18 | 4.27 | 4.41 | 4.55 | 4.44 | 4.54 | 4.69 | 4.85 | 4.68 | 4.78 | 4.94 | 5.11 | 4.88 | 4.99 | 5.16 | 5.33 | 5.05 | 5.17 | 5.34 | 5.52 | Amps | 13.9 | 14.3 | 14.7 | 15.3 | 15.1 | 15.5 | 16.0 | 16.6 | 16.4 | 16.9 | 17.4 | 18.1 | 17.6 | 18.1 | 18.7 | 19.4 | 20.6 | 21.1 | 21.9 | 22.7 | 21.8 | 22.3 | 23.1 | 24.0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi PR | 242 | 260 | 264 | 270 | 266 | 286 | 290 | 296 | 311 | 335 | 340 | 347 | 355 | 381 | 387 | 395 | 399 | 429 | 435 | 445 | 461 | 496 | 503 | 514 | Lo PR | 115 | 119 | 130 | 138 | 119 | 122 | 134 | 142 | 123 | 126 | 138 | 147 | 126 | 130 | 142 | 151 | 128 | 132 | 145 | 154 | 132 | 136 | 148 | 158 | MBh | 57.7 | 58.8 | 61.6 | 65.6 | 57.0 | 58.1 | 60.8 | 64.7 | 55.7 | 56.7 | 59.4 | 63.3 | 54.4 | 55.4 | 58.0 | 61.9 | 51.9 | 52.8 | 55.3 | 58.9 | 48.0 | 49.0 | 51.3 | 54.6 | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.75 | |
| ΔT | 28 | 28 | 26 | 23 | 29 | 28 | 27 | 23 | 29 | 28 | 27 | 23 | 29 | 28 | 27 | 23 | 27 | 28 | 26 | 23 | 25 | 26 | 25 | 21 | kW | 3.87 | 3.96 | 4.08 | 4.22 | 4.18 | 4.27 | 4.41 | 4.55 | 4.44 | 4.54 | 4.69 | 4.85 | 4.68 | 4.78 | 4.94 | 5.11 | 4.88 | 4.99 | 5.16 | 5.33 | 5.05 | 5.17 | 5.34 | 5.52 | Amps | 13.9 | 14.3 | 14.7 | 15.3 | 15.1 | 15.5 | 16.0 | 16.6 | 16.4 | 16.9 | 17.4 | 18.1 | 17.6 | 18.1 | 18.7 | 19.4 | 20.6 | 21.1 | 21.9 | 22.7 | 21.8 | 22.3 | 23.1 | 24.0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi PR | 242 | 260 | 264 | 270 | 266 | 286 | 290 | 296 | 311 | 335 | 340 | 347 | 355 | 381 | 387 | 395 | 399 | 429 | 435 | 445 | 461 | 496 | 503 | 514 | Lo PR | 115 | 119 | 130 | 138 | 119 | 122 | 134 | 142 | 123 | 126 | 138 | 147 | 126 | 130 | 142 | 151 | 128 | 132 | 145 | 154 | 132 | 136 | 148 | 158 | MBh | 57.7 | 58.8 | 61.6 | 65.6 | 57.0 | 58.1 | 60.8 | 64.7 | 55.7 | 56.7 | 59.4 | 63.3 | 54.4 | 55.4 | 58.0 | 61.9 | 51.9 | 52.8 | 55.3 | 58.9 | 48.0 | 49.0 | 51.3 | 54.6 | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.75 | |

kW = Total system power
Amps = outdoor unit amps (comp.+fan)

Shaded area reflects AHRI (TVA) conditions

IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — DSXC160601B* / CA*F4961*6A* +TXV / MBVC2000** -1** LOW STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 70 | 1350 | MbH | 39.3 | 40.7 | 44.6 | - | 38.3 | 39.7 | 43.5 | - | 37.4 | 38.8 | 42.5 | - | 36.5 | 37.8 | 41.5 | - | 34.7 | 36.0 | 39.4 | - | 32.1 | 33.3 | 36.5 | - |
| | | S/T | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.47 | - | 0.83 | 0.70 | 0.48 | - | 0.84 | 0.70 | 0.49 | - |
| | | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - |
| | | kW | 2.43 | 2.49 | 2.57 | - | 2.63 | 2.69 | 2.78 | - | 2.81 | 2.87 | 2.97 | - | 2.96 | 3.03 | 3.14 | - | 3.09 | 3.17 | 3.28 | - | 3.21 | 3.28 | 3.40 | - |
| | | Amps | 9.9 | 10.1 | 10.4 | - | 10.7 | 10.9 | 11.3 | - | 11.6 | 11.9 | 12.3 | - | 12.4 | 12.7 | 13.1 | - | 13.2 | 13.5 | 14.0 | - | 14.0 | 14.3 | 14.8 | - |
| | | HI PR | 214 | 231 | 244 | - | 241 | 259 | 273 | - | 274 | 294 | 311 | - | 312 | 335 | 354 | - | 351 | 377 | 398 | - | 387 | 417 | 440 | - |
| | 1217 | LO PR | 107 | 114 | 124 | - | 113 | 120 | 132 | - | 118 | 125 | 137 | - | 124 | 132 | 144 | - | 130 | 138 | 150 | - | 134 | 143 | 156 | - |
| | | MbH | 38.7 | 40.1 | 43.9 | - | 37.8 | 39.2 | 42.9 | - | 36.9 | 38.2 | 41.9 | - | 36.0 | 37.3 | 40.9 | - | 34.2 | 35.4 | 38.8 | - | 31.7 | 32.8 | 35.9 | - |
| | | S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - |
| | | ΔT | 21 | 18 | 13 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 19 | 17 | 13 | - |
| | | kW | 2.42 | 2.47 | 2.56 | - | 2.62 | 2.68 | 2.77 | - | 2.79 | 2.85 | 2.95 | - | 2.94 | 3.01 | 3.12 | - | 3.07 | 3.15 | 3.26 | - | 3.19 | 3.26 | 3.38 | - |
| | | Amps | 9.8 | 10.0 | 10.4 | - | 10.6 | 10.9 | 11.2 | - | 11.5 | 11.8 | 12.2 | - | 12.3 | 12.6 | 13.0 | - | 13.1 | 13.4 | 13.9 | - | 13.9 | 14.2 | 14.7 | - |
| 1050 | HI PR | 213 | 229 | 242 | - | 239 | 257 | 271 | - | 272 | 292 | 309 | - | 309 | 333 | 352 | - | 348 | 375 | 396 | - | 385 | 414 | 437 | - | |
| | LO PR | 106 | 113 | 124 | - | 112 | 120 | 131 | - | 117 | 124 | 136 | - | 122 | 131 | 143 | - | 129 | 137 | 149 | - | 133 | 142 | 155 | - | |
| | MbH | 35.7 | 37.0 | 40.5 | - | 34.9 | 36.1 | 39.6 | - | 34.0 | 35.3 | 38.6 | - | 33.2 | 34.4 | 37.7 | - | 31.5 | 32.7 | 35.8 | - | 29.2 | 30.3 | 33.2 | - | |
| | S/T | 0.68 | 0.57 | 0.39 | - | 0.70 | 0.59 | 0.41 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | |
| | ΔT | 21 | 18 | 14 | - | 21 | 19 | 14 | - | 21 | 19 | 14 | - | 22 | 19 | 14 | - | 21 | 18 | 14 | - | 20 | 17 | 13 | - | |
| | kW | 2.36 | 2.41 | 2.49 | - | 2.55 | 2.61 | 2.69 | - | 2.72 | 2.78 | 2.88 | - | 2.87 | 2.93 | 3.03 | - | 2.99 | 3.06 | 3.17 | - | 3.10 | 3.18 | 3.29 | - | |
| 75 | 1350 | Amps | 9.5 | 9.8 | 10.1 | - | 10.3 | 10.6 | 10.9 | - | 11.2 | 11.5 | 11.8 | - | 12.0 | 12.3 | 12.7 | - | 12.7 | 13.0 | 13.5 | - | 13.5 | 13.8 | 14.3 | - |
| | | HI PR | 207 | 222 | 235 | - | 232 | 249 | 263 | - | 264 | 284 | 299 | - | 300 | 323 | 341 | - | 338 | 363 | 384 | - | 373 | 401 | 424 | - |
| | | LO PR | 103 | 110 | 120 | - | 109 | 116 | 127 | - | 113 | 121 | 132 | - | 119 | 127 | 138 | - | 125 | 133 | 145 | - | 129 | 137 | 150 | - |
| | | MbH | 39.92 | 41.10 | 44.49 | 47.75 | 38.99 | 40.14 | 43.45 | 46.64 | 38.06 | 39.19 | 42.42 | 45.52 | 37.13 | 38.23 | 41.38 | 44.41 | 35.28 | 36.32 | 39.31 | 42.19 | 32.68 | 33.64 | 36.42 | 39.08 |
| | | S/T | 0.83 | 0.75 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.79 | 0.60 | 0.39 | 0.91 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 |
| | | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 |
| | 1217 | kW | 2.45 | 2.51 | 2.59 | 2.68 | 2.65 | 2.72 | 2.81 | 2.90 | 2.83 | 2.90 | 3.00 | 3.10 | 2.99 | 3.06 | 3.16 | 3.27 | 3.12 | 3.19 | 3.31 | 3.42 | 3.24 | 3.31 | 3.43 | 3.55 |
| | | Amps | 10.0 | 10.2 | 10.5 | 10.9 | 10.8 | 11.0 | 11.4 | 11.8 | 11.7 | 12.0 | 12.4 | 12.8 | 12.5 | 12.8 | 13.2 | 13.7 | 13.3 | 13.6 | 14.1 | 14.6 | 14.1 | 14.4 | 14.9 | 15.5 |
| | | HI PR | 217 | 233 | 246 | 257 | 243 | 262 | 276 | 288 | 276 | 297 | 314 | 328 | 315 | 339 | 358 | 373 | 354 | 381 | 402 | 420 | 391 | 421 | 445 | 464 |
| | | LO PR | 108 | 115 | 126 | 134 | 114 | 122 | 133 | 142 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 162 | 135 | 144 | 157 | 167 |
| | | MbH | 39.3 | 40.5 | 43.8 | 47.0 | 38.4 | 39.6 | 42.8 | 45.9 | 37.5 | 38.6 | 41.8 | 44.9 | 36.6 | 37.7 | 40.8 | 43.8 | 34.8 | 35.8 | 38.7 | 41.6 | 32.2 | 33.1 | 35.9 | 38.5 |
| | | S/T | 0.80 | 0.71 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 |
| 1050 | ΔT | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 13 | 24 | 22 | 18 | 13 | 24 | 22 | 18 | 13 | 24 | 22 | 18 | 12 | 22 | 21 | 17 | 12 | |
| | kW | 2.44 | 2.49 | 2.58 | 2.67 | 2.64 | 2.70 | 2.79 | 2.89 | 2.81 | 2.88 | 2.98 | 3.08 | 2.97 | 3.04 | 3.14 | 3.25 | 3.10 | 3.17 | 3.28 | 3.40 | 3.22 | 3.29 | 3.41 | 3.53 | |
| | Amps | 9.9 | 10.1 | 10.5 | 10.9 | 10.7 | 11.0 | 11.3 | 11.7 | 11.6 | 11.9 | 12.3 | 12.8 | 12.4 | 12.7 | 13.1 | 13.6 | 13.2 | 13.5 | 14.0 | 14.5 | 14.0 | 14.4 | 14.8 | 15.4 | |
| | HI PR | 215 | 231 | 244 | 255 | 241 | 260 | 274 | 286 | 274 | 295 | 312 | 325 | 313 | 336 | 355 | 370 | 352 | 378 | 400 | 417 | 389 | 418 | 442 | 461 | |
| | LO PR | 108 | 114 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 | |
| | MbH | 36.3 | 37.4 | 40.5 | 43.4 | 35.5 | 36.5 | 39.5 | 42.4 | 34.6 | 35.6 | 38.6 | 41.4 | 33.8 | 34.8 | 37.6 | 40.4 | 32.1 | 33.0 | 35.8 | 38.4 | 29.7 | 30.6 | 33.1 | 35.5 | |
| kW = Total system power Amps = outdoor unit amps (comp.+fan) | | | | | | | | | | | | | | | | | | | | | | | | | | |

Shaded area reflects ACCA (TVA) conditions
IDB = Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — DSXC160601B*/CA*F4961*6A*+TXV / MBVC2000** -1** LOW STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 1350 | MBh | 40.63 | 41.51 | 44.35 | 47.41 | 39.68 | 40.55 | 43.32 | 46.31 | 38.74 | 39.58 | 42.29 | 45.21 | 37.79 | 38.62 | 41.26 | 44.11 | 35.90 | 36.69 | 39.20 | 41.90 | 33.26 | 33.98 | 36.31 | 38.81 |
| | | S/T | 0.91 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.98 | 0.79 | 0.59 | 1.00 | 0.98 | 0.80 | 0.60 |
| | | ΔT | 2.5 | 2.4 | 2.1 | 1.7 | 2.6 | 2.5 | 2.1 | 1.7 | 2.6 | 2.5 | 2.1 | 1.7 | 2.6 | 2.5 | 2.1 | 1.7 | 2.4 | 2.4 | 2.1 | 1.7 | 2.3 | 2.3 | 2.0 | 1.6 |
| | | kW | 2.47 | 2.53 | 2.62 | 2.70 | 2.68 | 2.74 | 2.83 | 2.93 | 2.86 | 2.92 | 3.02 | 3.13 | 3.01 | 3.08 | 3.19 | 3.30 | 3.15 | 3.22 | 3.33 | 3.45 | 3.26 | 3.34 | 3.46 | 3.58 |
| | | Amps | 10.1 | 10.3 | 10.6 | 11.0 | 10.9 | 11.1 | 11.5 | 11.9 | 11.8 | 12.1 | 12.5 | 13.0 | 12.6 | 12.9 | 13.4 | 13.9 | 13.4 | 13.8 | 14.2 | 14.8 | 14.2 | 14.6 | 15.1 | 15.6 |
| | | HI PR | 219 | 235 | 249 | 259 | 245 | 264 | 279 | 291 | 279 | 300 | 317 | 331 | 318 | 342 | 361 | 377 | 358 | 385 | 406 | 424 | 395 | 425 | 449 | 468 |
| | 1217 | LO PR | 109 | 116 | 127 | 135 | 116 | 123 | 134 | 143 | 120 | 128 | 139 | 149 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 137 | 145 | 159 | 169 |
| | | MBh | 40.0 | 40.9 | 43.7 | 46.7 | 39.1 | 39.9 | 42.7 | 45.6 | 38.2 | 39.0 | 41.7 | 44.5 | 37.2 | 38.0 | 40.6 | 43.5 | 35.4 | 36.1 | 38.6 | 41.3 | 32.8 | 33.5 | 35.8 | 38.2 |
| | | S/T | 0.88 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.94 | 0.77 | 0.57 |
| | | ΔT | 2.6 | 2.5 | 2.2 | 1.8 | 2.7 | 2.6 | 2.2 | 1.8 | 2.7 | 2.6 | 2.2 | 1.8 | 2.7 | 2.6 | 2.2 | 1.8 | 2.7 | 2.6 | 2.2 | 1.8 | 2.5 | 2.4 | 2.1 | 1.7 |
| | | kW | 2.46 | 2.52 | 2.60 | 2.69 | 2.66 | 2.72 | 2.81 | 2.91 | 2.84 | 2.90 | 3.00 | 3.11 | 3.00 | 3.07 | 3.17 | 3.28 | 3.13 | 3.20 | 3.31 | 3.43 | 3.24 | 3.32 | 3.44 | 3.56 |
| | | Amps | 10.0 | 10.2 | 10.6 | 11.0 | 10.8 | 11.1 | 11.4 | 11.8 | 11.7 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.3 | 13.8 | 13.3 | 13.7 | 14.1 | 14.7 | 14.1 | 14.5 | 15.0 | 15.5 |
| 1050 | HI PR | 217 | 234 | 247 | 257 | 244 | 262 | 277 | 289 | 277 | 298 | 315 | 329 | 316 | 340 | 359 | 374 | 355 | 382 | 404 | 421 | 392 | 422 | 446 | 465 | |
| | LO PR | 109 | 116 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 131 | 140 | 152 | 162 | 136 | 144 | 158 | 168 | |
| | MBh | 36.9 | 37.8 | 40.3 | 43.1 | 36.1 | 36.9 | 39.4 | 42.1 | 35.2 | 36.0 | 38.5 | 41.1 | 34.4 | 35.1 | 37.5 | 40.1 | 32.6 | 33.4 | 35.6 | 38.1 | 30.2 | 30.9 | 33.0 | 35.3 | |
| | S/T | 0.84 | 0.79 | 0.64 | 0.48 | 0.87 | 0.82 | 0.67 | 0.50 | 0.90 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 | |
| | ΔT | 2.7 | 2.6 | 2.3 | 1.8 | 2.8 | 2.7 | 2.3 | 1.8 | 2.8 | 2.7 | 2.3 | 1.8 | 2.8 | 2.7 | 2.3 | 1.9 | 2.7 | 2.6 | 2.3 | 1.8 | 2.6 | 2.5 | 2.1 | 1.7 | |
| | kW | 2.40 | 2.45 | 2.53 | 2.62 | 2.59 | 2.65 | 2.74 | 2.84 | 2.77 | 2.83 | 2.93 | 3.03 | 2.92 | 2.99 | 3.09 | 3.20 | 3.05 | 3.12 | 3.23 | 3.34 | 3.16 | 3.23 | 3.35 | 3.46 | |
| 85 | 1350 | Amps | 9.7 | 10.0 | 10.3 | 10.7 | 10.5 | 10.8 | 11.1 | 11.5 | 11.4 | 11.7 | 12.1 | 12.5 | 12.2 | 12.5 | 12.9 | 13.4 | 13.0 | 13.3 | 13.7 | 14.3 | 13.7 | 14.1 | 14.6 | 15.1 |
| | | HI PR | 211 | 227 | 239 | 250 | 236 | 254 | 269 | 280 | 269 | 289 | 306 | 319 | 306 | 330 | 348 | 363 | 345 | 371 | 392 | 408 | 381 | 410 | 433 | 451 |
| | | LO PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 122 | 129 | 141 | 150 | 127 | 135 | 148 | 158 | 132 | 140 | 153 | 163 |
| | | MBh | 41.34 | 42.14 | 44.13 | 47.08 | 40.38 | 41.16 | 43.11 | 45.99 | 39.41 | 40.18 | 42.08 | 44.89 | 38.45 | 39.20 | 41.05 | 43.80 | 36.53 | 37.24 | 39.00 | 41.61 | 33.84 | 34.49 | 36.13 | 38.54 |
| | | S/T | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
| | | ΔT | 2.7 | 2.7 | 2.5 | 2.2 | 2.7 | 2.7 | 2.5 | 2.2 | 2.7 | 2.7 | 2.5 | 2.2 | 2.6 | 2.7 | 2.6 | 2.2 | 2.5 | 2.5 | 2.5 | 2.2 | 2.3 | 2.3 | 2.4 | 2.0 |
| | 1217 | kW | 2.50 | 2.55 | 2.64 | 2.73 | 2.70 | 2.76 | 2.86 | 2.96 | 2.88 | 2.95 | 3.05 | 3.16 | 3.04 | 3.11 | 3.22 | 3.33 | 3.18 | 3.25 | 3.36 | 3.48 | 3.29 | 3.37 | 3.49 | 3.61 |
| | | Amps | 10.1 | 10.4 | 10.7 | 11.1 | 11.0 | 11.2 | 11.6 | 12.0 | 11.9 | 12.2 | 12.6 | 13.1 | 12.7 | 13.0 | 13.5 | 14.0 | 13.6 | 13.9 | 14.4 | 14.9 | 14.4 | 14.7 | 15.2 | 15.8 |
| | | HI PR | 221 | 238 | 251 | 262 | 248 | 267 | 282 | 294 | 282 | 303 | 320 | 334 | 321 | 346 | 365 | 381 | 361 | 389 | 411 | 428 | 399 | 430 | 454 | 473 |
| | | LO PR | 110 | 118 | 128 | 137 | 117 | 124 | 136 | 144 | 121 | 129 | 141 | 150 | 127 | 136 | 148 | 158 | 134 | 142 | 155 | 165 | 138 | 147 | 160 | 171 |
| | | MBh | 40.7 | 41.5 | 43.5 | 46.4 | 39.8 | 40.5 | 42.5 | 45.3 | 38.8 | 39.6 | 41.5 | 44.2 | 37.9 | 38.6 | 40.4 | 43.1 | 36.0 | 36.7 | 38.4 | 41.0 | 33.3 | 34.0 | 35.6 | 38.0 |
| | | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.74 |
| 1050 | ΔT | 2.8 | 2.8 | 2.6 | 2.3 | 2.9 | 2.8 | 2.7 | 2.3 | 2.9 | 2.8 | 2.7 | 2.3 | 2.9 | 2.8 | 2.7 | 2.3 | 2.7 | 2.8 | 2.6 | 2.3 | 2.5 | 2.6 | 2.5 | 2.1 | |
| | kW | 2.48 | 2.54 | 2.62 | 2.71 | 2.68 | 2.75 | 2.84 | 2.94 | 2.86 | 2.93 | 3.03 | 3.14 | 3.02 | 3.09 | 3.20 | 3.31 | 3.16 | 3.23 | 3.34 | 3.46 | 3.27 | 3.35 | 3.47 | 3.59 | |
| | Amps | 10.1 | 10.3 | 10.7 | 11.1 | 10.9 | 11.2 | 11.5 | 12.0 | 11.8 | 12.1 | 12.5 | 13.0 | 12.7 | 13.0 | 13.4 | 13.9 | 13.5 | 13.8 | 14.3 | 14.8 | 14.3 | 14.6 | 15.1 | 15.7 | |
| | HI PR | 219 | 236 | 249 | 260 | 246 | 265 | 280 | 292 | 280 | 301 | 318 | 332 | 319 | 343 | 362 | 378 | 359 | 386 | 408 | 425 | 396 | 427 | 450 | 470 | |
| | LO PR | 110 | 117 | 127 | 136 | 116 | 123 | 135 | 143 | 120 | 128 | 140 | 149 | 127 | 135 | 147 | 157 | 133 | 141 | 154 | 164 | 137 | 146 | 159 | 170 | |
| | MBh | 37.6 | 38.3 | 40.1 | 42.8 | 36.7 | 37.4 | 39.2 | 41.8 | 35.8 | 36.5 | 38.3 | 40.8 | 35.0 | 35.6 | 37.3 | 39.8 | 33.2 | 33.9 | 35.5 | 37.8 | 30.8 | 31.4 | 32.9 | 35.0 | |
| 1050 | S/T | 0.88 | 0.85 | 0.77 | 0.63 | 0.92 | 0.88 | 0.80 | 0.65 | 0.94 | 0.91 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 0.98 | 0.88 | 0.72 | |
| | ΔT | 2.9 | 2.9 | 2.7 | 2.3 | 2.9 | 2.9 | 2.7 | 2.4 | 3.0 | 2.9 | 2.7 | 2.4 | 3.0 | 2.9 | 2.7 | 2.4 | 2.9 | 2.9 | 2.7 | 2.4 | 2.7 | 2.7 | 2.5 | 2.2 | |
| | kW | 2.42 | 2.47 | 2.56 | 2.64 | 2.62 | 2.67 | 2.77 | 2.86 | 2.79 | 2.85 | 2.95 | 3.05 | 2.94 | 3.01 | 3.12 | 3.22 | 3.07 | 3.15 | 3.25 | 3.37 | 3.19 | 3.26 | 3.38 | 3.49 | |
| | Amps | 9.8 | 10.0 | 10.4 | 10.8 | 10.6 | 10.9 | 11.2 | 11.6 | 11.5 | 11.8 | 12.2 | 12.6 | 12.3 | 12.6 | 13.0 | 13.5 | 13.1 | 13.4 | 13.9 | 14.4 | 13.9 | 14.2 | 14.7 | 15.3 | |
| | HI PR | 213 | 229 | 242 | 252 | 239 | 257 | 271 | 283 | 272 | 292 | 309 | 322 | 309 | 333 | 352 | 367 | 348 | 374 | 395 | 412 | 385 | 414 | 437 | 456 | |
| | LO PR | 106 | 113 | 124 | 132 | 112 | 120 | 131 | 139 | 117 | 124 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 149 | 159 | 133 | 142 | 155 | 165 | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 kW = total system power
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — DSXC160601B* / CA*F4961*6A* +TXV / MBVC2000** -1** HIGH STAGE

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|---|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | |
| 70 | 2025 | MBh | 55.9 | 57.9 | 63.4 | - | 54.6 | 56.5 | 62.0 | - | 53.3 | 55.2 | 60.5 | - | 52.0 | 53.9 | 59.0 | - | 49.4 | 51.2 | 56.1 | - | 48.5 | 50.1 | 54.9 | - | 45.7 | 47.4 | 51.9 | - |
| | | S/T | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - |
| | | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| | | kW | 3.57 | 3.65 | 3.77 | - | 3.86 | 3.95 | 4.09 | - | 4.12 | 4.22 | 4.36 | - | 4.35 | 4.45 | 4.61 | - | 4.55 | 4.65 | 4.82 | - | 4.71 | 4.83 | 4.99 | - | 4.71 | 4.83 | 4.99 | - |
| | | Amps | 14.1 | 14.4 | 14.9 | - | 15.2 | 15.6 | 16.2 | - | 16.6 | 17.0 | 17.6 | - | 17.8 | 18.2 | 18.9 | - | 19.0 | 19.4 | 20.1 | - | 20.1 | 20.6 | 21.3 | - | 20.1 | 20.6 | 21.3 | - |
| | | HI PR | 231 | 248 | 262 | - | 259 | 279 | 294 | - | 295 | 317 | 335 | - | 336 | 361 | 381 | - | 377 | 406 | 429 | - | 417 | 449 | 474 | - | 417 | 449 | 474 | - |
| | 1800 | LO PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 114 | 122 | 133 | - | 120 | 128 | 140 | - | 126 | 134 | 146 | - | 130 | 139 | 151 | - | 130 | 139 | 151 | - |
| | | MBh | 54.2 | 56.2 | 61.6 | - | 53.0 | 54.9 | 60.1 | - | 51.7 | 53.6 | 58.7 | - | 50.4 | 52.3 | 57.3 | - | 47.9 | 49.7 | 54.4 | - | 44.4 | 46.0 | 50.4 | - | 44.4 | 46.0 | 50.4 | - |
| | | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - | 0.81 | 0.68 | 0.47 | - |
| | | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 18 | 16 | 12 | - |
| | | kW | 3.54 | 3.62 | 3.74 | - | 3.83 | 3.92 | 4.05 | - | 4.09 | 4.18 | 4.33 | - | 4.31 | 4.41 | 4.57 | - | 4.51 | 4.61 | 4.77 | - | 4.67 | 4.78 | 4.95 | - | 4.67 | 4.78 | 4.95 | - |
| | | Amps | 13.9 | 14.3 | 14.8 | - | 15.1 | 15.5 | 16.0 | - | 16.5 | 16.9 | 17.4 | - | 17.6 | 18.1 | 18.7 | - | 18.8 | 19.2 | 19.9 | - | 19.9 | 20.4 | 21.1 | - | 19.9 | 20.4 | 21.1 | - |
| 1575 | HI PR | 229 | 246 | 260 | - | 256 | 276 | 291 | - | 292 | 314 | 331 | - | 332 | 357 | 377 | - | 374 | 402 | 425 | - | 413 | 444 | 469 | - | 413 | 444 | 469 | - | |
| | LO PR | 103 | 110 | 120 | - | 109 | 116 | 127 | - | 113 | 120 | 132 | - | 119 | 127 | 138 | - | 125 | 133 | 145 | - | 129 | 137 | 150 | - | 129 | 137 | 150 | - | |
| | MBh | 50.1 | 51.9 | 56.8 | - | 48.9 | 50.7 | 55.5 | - | 47.7 | 49.5 | 54.2 | - | 46.6 | 48.3 | 52.9 | - | 44.2 | 45.8 | 50.2 | - | 41.0 | 42.5 | 46.5 | - | 41.0 | 42.5 | 46.5 | - | |
| | S/T | 0.68 | 0.57 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.66 | 0.45 | - | 0.78 | 0.66 | 0.45 | - | |
| | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | |
| | kW | 3.45 | 3.53 | 3.65 | - | 3.73 | 3.82 | 3.95 | - | 3.98 | 4.07 | 4.21 | - | 4.20 | 4.30 | 4.45 | - | 4.39 | 4.49 | 4.65 | - | 4.55 | 4.66 | 4.82 | - | 4.55 | 4.66 | 4.82 | - | |
| 75 | 2025 | MBh | 56.80 | 58.48 | 63.30 | 67.94 | 55.48 | 57.12 | 61.83 | 66.36 | 54.16 | 55.76 | 60.36 | 64.78 | 52.84 | 54.40 | 58.89 | 63.20 | 50.20 | 51.68 | 55.94 | 60.04 | 46.50 | 47.87 | 51.82 | 55.62 | | | | |
| | | S/T | 0.84 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 | | | | |
| | | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 11 | 20 | 19 | 15 | 11 | | | | |
| | | kW | 3.60 | 3.68 | 3.81 | 3.94 | 3.90 | 3.99 | 4.12 | 4.27 | 4.16 | 4.26 | 4.40 | 4.56 | 4.39 | 4.49 | 4.65 | 4.81 | 4.59 | 4.70 | 4.86 | 5.03 | 4.76 | 4.87 | 5.04 | 5.22 | | | | |
| | | Amps | 14.2 | 14.6 | 15.0 | 15.6 | 15.4 | 15.8 | 16.3 | 16.9 | 16.8 | 17.2 | 17.8 | 18.5 | 18.0 | 18.4 | 19.0 | 19.8 | 19.1 | 19.6 | 20.3 | 21.1 | 20.3 | 20.8 | 21.5 | 22.4 | | | | |
| | | HI PR | 233 | 251 | 265 | 276 | 262 | 282 | 297 | 310 | 298 | 320 | 338 | 353 | 339 | 365 | 385 | 402 | 381 | 410 | 433 | 452 | 421 | 453 | 479 | 499 | | | | |
| | 1800 | LO PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 132 | 140 | 153 | 163 | | | | |
| | | MBh | 55.1 | 56.8 | 61.5 | 66.0 | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6 | 62.9 | 51.3 | 52.8 | 57.2 | 61.4 | 48.7 | 50.2 | 54.3 | 58.3 | 45.1 | 46.5 | 50.3 | 54.0 | | | | |
| | | S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 | | | | |
| | | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 | | | | |
| | | kW | 3.57 | 3.65 | 3.78 | 3.90 | 3.87 | 3.95 | 4.09 | 4.23 | 4.12 | 4.22 | 4.36 | 4.52 | 4.35 | 4.45 | 4.61 | 4.77 | 4.55 | 4.65 | 4.82 | 4.99 | 4.71 | 4.83 | 5.00 | 5.17 | | | | |
| | | Amps | 14.1 | 14.4 | 14.9 | 15.5 | 15.3 | 15.6 | 16.2 | 16.8 | 16.6 | 17.0 | 17.6 | 18.3 | 17.8 | 18.2 | 18.9 | 19.6 | 19.0 | 19.4 | 20.1 | 20.9 | 20.1 | 20.6 | 21.3 | 22.2 | | | | |
| 1575 | HI PR | 231 | 248 | 262 | 274 | 259 | 279 | 294 | 307 | 295 | 317 | 335 | 349 | 336 | 361 | 381 | 398 | 378 | 406 | 429 | 447 | 417 | 449 | 474 | 494 | | | | | |
| | LO PR | 104 | 111 | 121 | 129 | 110 | 117 | 128 | 136 | 114 | 122 | 133 | 142 | 120 | 128 | 140 | 149 | 126 | 134 | 146 | 156 | 130 | 139 | 151 | 161 | | | | | |
| | MBh | 50.9 | 52.4 | 56.7 | 60.9 | 49.7 | 51.2 | 55.4 | 59.5 | 48.5 | 50.0 | 54.1 | 58.1 | 47.3 | 48.8 | 52.8 | 56.6 | 45.0 | 46.3 | 50.1 | 53.8 | 41.7 | 42.9 | 46.4 | 49.8 | | | | | |
| | S/T | 0.78 | 0.69 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.39 | 0.89 | 0.80 | 0.60 | 0.39 | | | | | |
| | ΔT | 23 | 21 | 17 | 12 | 23 | 22 | 18 | 12 | 23 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 22 | 20 | 16 | 11 | | | | | |
| | kW | 3.48 | 3.56 | 3.68 | 3.80 | 3.77 | 3.85 | 3.98 | 4.12 | 4.02 | 4.11 | 4.25 | 4.40 | 4.24 | 4.34 | 4.49 | 4.64 | 4.43 | 4.53 | 4.69 | 4.85 | 4.59 | 4.70 | 4.86 | 5.03 | | | | | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — DSXC160601B*/CA*F4961*6A*+TXV / MBVC2000**-1** HIGH STAGE (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 57.81 | 59.07 | 63.11 | 67.47 | 56.47 | 57.70 | 61.65 | 65.90 | 55.12 | 56.33 | 60.18 | 64.33 | 53.78 | 54.95 | 58.71 | 62.76 | 51.09 | 52.20 | 55.77 | 59.62 | 47.32 | 48.36 | 51.66 | 55.23 |
| | S/T | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.81 | 0.61 |
| | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 16 | 24 | 24 | 21 | 17 | 23 | 24 | 20 | 16 | 21 | 22 | 19 | 15 |
| | kW | 3.63 | 3.72 | 3.84 | 3.97 | 3.93 | 4.02 | 4.16 | 4.30 | 4.20 | 4.29 | 4.44 | 4.60 | 4.43 | 4.53 | 4.69 | 4.86 | 4.63 | 4.74 | 4.90 | 5.08 | 4.80 | 4.91 | 5.09 | 5.27 |
| | Amps | 14.3 | 14.7 | 15.2 | 15.8 | 15.5 | 15.9 | 16.5 | 17.1 | 16.9 | 17.3 | 17.9 | 18.6 | 18.1 | 18.6 | 19.2 | 20.0 | 19.3 | 19.8 | 20.5 | 21.3 | 20.5 | 21.0 | 21.7 | 22.6 |
| | HI PR | 236 | 253 | 268 | 279 | 264 | 284 | 300 | 313 | 301 | 323 | 342 | 356 | 342 | 368 | 389 | 406 | 385 | 414 | 438 | 457 | 426 | 458 | 484 | 504 |
| | LO PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 117 | 124 | 136 | 144 | 123 | 130 | 142 | 152 | 129 | 137 | 149 | 159 | 133 | 141 | 154 | 164 |
| | MBh | 56.1 | 57.4 | 61.3 | 65.5 | 54.8 | 56.0 | 59.9 | 64.0 | 53.5 | 54.7 | 58.4 | 62.5 | 52.2 | 53.4 | 57.0 | 60.9 | 49.6 | 50.7 | 54.2 | 57.9 | 45.9 | 46.9 | 50.2 | 53.6 |
| | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 |
| | ΔT | 25 | 24 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 22 | 17 | 25 | 24 | 21 | 17 | 23 | 23 | 20 | 16 |
| | kW | 3.60 | 3.68 | 3.81 | 3.94 | 3.90 | 3.99 | 4.12 | 4.27 | 4.16 | 4.26 | 4.40 | 4.56 | 4.39 | 4.49 | 4.65 | 4.81 | 4.59 | 4.70 | 4.86 | 5.03 | 4.76 | 4.87 | 5.04 | 5.22 |
| | Amps | 14.2 | 14.6 | 15.1 | 15.6 | 15.4 | 15.8 | 16.3 | 16.9 | 16.8 | 17.2 | 17.8 | 18.5 | 18.0 | 18.4 | 19.0 | 19.8 | 19.1 | 19.6 | 20.3 | 21.1 | 20.3 | 20.8 | 21.5 | 22.4 |
| HI PR | 233 | 251 | 265 | 276 | 262 | 282 | 297 | 310 | 298 | 320 | 338 | 353 | 339 | 365 | 385 | 402 | 381 | 410 | 433 | 452 | 421 | 453 | 479 | 499 | |
| LO PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 132 | 140 | 153 | 163 | |
| MBh | 51.8 | 52.9 | 56.6 | 60.5 | 50.6 | 51.7 | 55.2 | 59.1 | 49.4 | 50.5 | 53.9 | 57.6 | 48.2 | 49.2 | 52.6 | 56.2 | 45.8 | 46.8 | 50.0 | 53.4 | 42.4 | 43.3 | 46.3 | 49.5 | |
| S/T | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56 | |
| ΔT | 26 | 25 | 21 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 26 | 25 | 22 | 17 | 24 | 23 | 20 | 16 | |
| kW | 3.51 | 3.59 | 3.71 | 3.84 | 3.80 | 3.88 | 4.02 | 4.16 | 4.05 | 4.15 | 4.29 | 4.44 | 4.28 | 4.38 | 4.53 | 4.69 | 4.47 | 4.57 | 4.73 | 4.90 | 4.63 | 4.74 | 4.91 | 5.08 | |
| Amps | 13.8 | 14.2 | 14.6 | 15.2 | 15.0 | 15.3 | 15.9 | 16.5 | 16.3 | 16.7 | 17.3 | 17.9 | 17.4 | 17.9 | 18.5 | 19.2 | 18.6 | 19.1 | 19.7 | 20.5 | 19.7 | 20.2 | 20.9 | 21.7 | |
| HI PR | 226 | 243 | 257 | 268 | 294 | 273 | 288 | 301 | 289 | 311 | 328 | 342 | 329 | 354 | 374 | 390 | 370 | 398 | 420 | 438 | 409 | 440 | 464 | 484 | |
| LO PR | 102 | 109 | 119 | 126 | 108 | 115 | 125 | 133 | 112 | 119 | 130 | 139 | 118 | 125 | 137 | 146 | 123 | 131 | 143 | 153 | 128 | 136 | 148 | 158 | |
| 85 | MBh | 58.82 | 59.96 | 62.80 | 67.00 | 57.45 | 58.57 | 61.34 | 65.44 | 56.09 | 57.17 | 59.88 | 63.88 | 54.72 | 55.78 | 58.42 | 62.32 | 51.98 | 52.99 | 55.50 | 59.21 | 48.15 | 49.08 | 51.41 | 54.84 |
| | S/T | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.79 |
| | ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 25 | 26 | 24 | 21 | 25 | 25 | 25 | 21 | 24 | 24 | 24 | 21 | 22 | 22 | 23 | 20 |
| | kW | 3.66 | 3.75 | 3.87 | 4.01 | 3.97 | 4.06 | 4.20 | 4.34 | 4.23 | 4.33 | 4.48 | 4.64 | 4.47 | 4.57 | 4.73 | 4.90 | 4.67 | 4.78 | 4.95 | 5.12 | 4.84 | 4.96 | 5.13 | 5.31 |
| | Amps | 14.5 | 14.8 | 15.3 | 15.9 | 15.7 | 16.1 | 16.6 | 17.3 | 17.1 | 17.5 | 18.1 | 18.8 | 18.3 | 18.8 | 19.4 | 20.2 | 19.5 | 20.0 | 20.7 | 21.5 | 20.7 | 21.2 | 22.0 | 22.8 |
| | HI PR | 238 | 256 | 270 | 282 | 267 | 287 | 303 | 316 | 304 | 327 | 345 | 360 | 346 | 372 | 393 | 410 | 389 | 419 | 442 | 461 | 430 | 463 | 488 | 509 |
| | LO PR | 107 | 114 | 125 | 133 | 113 | 121 | 132 | 140 | 118 | 125 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 |
| | MBh | 57.1 | 58.2 | 61.0 | 65.0 | 55.8 | 56.9 | 59.6 | 63.5 | 54.5 | 55.5 | 58.1 | 62.0 | 53.1 | 54.2 | 56.7 | 60.5 | 50.5 | 51.4 | 53.9 | 57.5 | 46.7 | 47.7 | 49.9 | 53.2 |
| | S/T | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 |
| | ΔT | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 26 | 22 | 26 | 26 | 25 | 22 | 24 | 24 | 24 | 20 |
| | kW | 3.63 | 3.72 | 3.84 | 3.97 | 3.93 | 4.02 | 4.16 | 4.30 | 4.20 | 4.29 | 4.44 | 4.60 | 4.43 | 4.53 | 4.69 | 4.86 | 4.63 | 4.74 | 4.90 | 5.08 | 4.80 | 4.91 | 5.09 | 5.27 |
| | Amps | 14.3 | 14.7 | 15.2 | 15.8 | 15.5 | 15.9 | 16.5 | 17.1 | 16.9 | 17.3 | 17.9 | 18.6 | 18.1 | 18.6 | 19.2 | 20.0 | 19.3 | 19.8 | 20.5 | 21.3 | 20.5 | 21.0 | 21.7 | 22.6 |
| HI PR | 236 | 253 | 268 | 279 | 264 | 284 | 300 | 313 | 301 | 323 | 342 | 356 | 342 | 368 | 389 | 406 | 385 | 414 | 438 | 457 | 426 | 458 | 484 | 504 | |
| LO PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 117 | 124 | 136 | 144 | 123 | 130 | 142 | 152 | 129 | 137 | 149 | 159 | 133 | 141 | 154 | 164 | |
| MBh | 52.7 | 53.7 | 56.3 | 60.0 | 51.5 | 52.5 | 55.0 | 58.6 | 50.3 | 51.2 | 53.7 | 57.2 | 49.0 | 50.0 | 52.3 | 55.8 | 46.6 | 47.5 | 49.7 | 53.1 | 43.1 | 44.0 | 46.1 | 49.1 | |
| S/T | 0.89 | 0.86 | 0.78 | 0.63 | 0.93 | 0.89 | 0.81 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 0.99 | 0.89 | 0.72 | |
| ΔT | 27 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 28 | 27 | 26 | 22 | 28 | 28 | 26 | 22 | 27 | 27 | 26 | 22 | 25 | 25 | 24 | 21 | |
| kW | 3.54 | 3.62 | 3.74 | 3.87 | 3.83 | 3.92 | 4.05 | 4.19 | 4.09 | 4.18 | 4.33 | 4.48 | 4.31 | 4.41 | 4.57 | 4.73 | 4.51 | 4.61 | 4.77 | 4.94 | 4.67 | 4.78 | 4.95 | 5.13 | |
| Amps | 13.9 | 14.3 | 14.8 | 15.3 | 15.1 | 15.5 | 16.0 | 16.6 | 16.4 | 16.9 | 17.4 | 18.1 | 17.6 | 18.1 | 18.7 | 19.4 | 18.8 | 19.2 | 19.9 | 20.7 | 19.9 | 20.4 | 21.1 | 21.9 | |
| HI PR | 228 | 246 | 260 | 271 | 256 | 276 | 291 | 304 | 292 | 314 | 331 | 346 | 332 | 357 | 377 | 394 | 374 | 402 | 425 | 443 | 413 | 444 | 469 | 489 | |
| LO PR | 103 | 110 | 120 | 128 | 109 | 116 | 127 | 135 | 113 | 120 | 132 | 140 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 154 | 129 | 137 | 150 | 159 | |

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 kW = total system power
 Amps = outdoor unit amps (comp. + fan)

AHRI PERFORMANCE DATA

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0241A* | AEPF183016C*+TXV | | 23,000 | 17,300 | 16.0 | 12.5 | 3653913 |
| | CA*F3636*6C*+TXV | MBE1200** -1B* | 24,000 | 18,000 | 16.0 | 13.0 | 3653914 |
| | CA*F3636*6C*+TXV | MBVC1200** -1A* | 24,000 | 18,000 | 16.0 | 13.0 | 3653915 |
| | CA*F3636*6C*+TXV | A*V80704B** | 24,000 | 18,000 | 16.0 | 13.0 | 3653916 |
| | CA*F3636*6C*+TXV | A*VC80704BXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653917 |
| | CA*F3636*6C*+TXV | G*VC90704CXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653922 |
| | CA*F3636*6C*+TXV | G*V90704C** | 24,000 | 18,000 | 16.0 | 13.0 | 3653918 |
| | CA*F3636*6C*+TXV | G*V90905D** | 24,000 | 18,000 | 16.0 | 13.0 | 3653919 |
| | CA*F3636*6C*+TXV | G*V950453B** | 24,000 | 18,000 | 16.0 | 13.0 | 3653920 |
| | CA*F3636*6C*+TXV | G*V950704C** | 24,000 | 18,000 | 16.0 | 13.0 | 3653921 |
| | CA*F3636*6C*+TXV | G*VC950704CXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653925 |
| | CA*F3636*6C*+TXV | G*VC90905DXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653923 |
| | CA*F3636*6C*+TXV | G*VC950453BXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653924 |
| | CA*F3642*6C*+TXV | A*VC80704BXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653927 |
| | CA*F3642*6C*+TXV | G*V90704C** | 24,000 | 18,000 | 16.0 | 13.0 | 3653928 |
| | CA*F3642*6C*+TXV | G*V90905D** | 24,000 | 18,000 | 16.0 | 13.0 | 3653929 |
| | CA*F3642*6C*+TXV | G*V950453B** | 24,000 | 18,000 | 16.0 | 13.0 | 3653930 |
| | CA*F3642*6C*+TXV | A*V80704B** | 24,000 | 18,000 | 16.0 | 13.0 | 3653926 |
| | CA*F3642*6C*+TXV | G*V950704C** | 24,000 | 18,000 | 16.0 | 13.0 | 3653931 |
| | CA*F3642*6C*+TXV | G*VC90704CXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653932 |
| | CA*F3642*6C*+TXV | G*VC90905DXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653933 |
| | CA*F3642*6C*+TXV | G*VC950453BXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653934 |
| | CA*F3642*6C*+TXV | G*VC950704CXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653935 |
| | CHPF3636B6C*+TXV | MBE1200** -1B* | 24,000 | 18,000 | 16.0 | 13.0 | 3653936 |
| | CHPF3636B6C*+TXV | MBVC1200** -1A* | 24,000 | 18,000 | 16.0 | 13.0 | 3653937 |
| | CHPF3636B6C*+TXV | A*V80704B** | 24,000 | 18,000 | 16.0 | 13.0 | 3653938 |
| | CHPF3636B6C*+TXV | A*VC80704BXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653939 |
| | CHPF3636B6C*+TXV | G*V950453B** | 24,000 | 18,000 | 16.0 | 13.0 | 3653940 |
| | CHPF3636B6C*+TXV | G*V950704C** | 24,000 | 18,000 | 16.0 | 12.5 | 3653941 |
| | CHPF3636B6C*+TXV | G*VC950453BXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653942 |
| | CHPF3636B6C*+TXV | G*VC950704CXA* | 24,000 | 18,000 | 16.0 | 12.5 | 3653943 |
| | CHPF3642C6C*+TXV | G*V950453B** | 24,000 | 18,000 | 16.0 | 13.0 | 3653944 |
| | CHPF3642C6C*+TXV | G*V950704C** | 24,000 | 18,000 | 16.0 | 13.0 | 3653945 |
| | CHPF3642C6C*+TXV | G*VC950453BXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653946 |
| | CHPF3642C6C*+TXV | G*VC950704CXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653947 |
| | CHPF3743C6B*+TXV | G*V950453B** | 24,000 | 18,000 | 16.0 | 12.5 | 3653948 |
| | CHPF3743C6B*+TXV | G*V950704C** | 24,000 | 18,000 | 16.0 | 12.5 | 3653950 |
| | CHPF3743C6B*+TXV | G*VC950453BXA* | 24,000 | 18,000 | 16.0 | 12.5 | 3653951 |
| | CHPF3743C6B*+TXV | G*VC950704CXA* | 24,000 | 18,000 | 16.0 | 12.5 | 3653952 |
| | CHTF3636B6A*+TXV | MBE1200** -1B* | 24,000 | 18,000 | 15.5 | 12.5 | 3653953 |
| CHTF3636B6A*+TXV | MBVC1200** -1A* | 24,000 | 18,000 | 15.5 | 12.5 | 3653954 | |
| CSCF3036N6B*+TXV | G*V90905D** | 24,000 | 18,000 | 16.0 | 13.0 | 3653958 | |
| CSCF3036N6B*+TXV | G*V950453B** | 24,000 | 18,000 | 15.5 | 12.5 | 3653959 | |
| CSCF3036N6B*+TXV | G*V950704C** | 24,000 | 18,000 | 16.0 | 13.0 | 3653960 | |
| CSCF3036N6B*+TXV | A*V80704B** | 24,000 | 18,000 | 15.5 | 12.5 | 3653955 | |

See Notes on Page 37.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|-----------------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0241A* (cont.) | CSCF3036N6B*+TXV | G*VC90704CXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653961 |
| | CSCF3036N6B*+TXV | G*VC90905DXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653962 |
| | CSCF3036N6B*+TXV | G*VC950453BXA* | 24,000 | 18,000 | 15.5 | 12.5 | 3653963 |
| | CSCF3036N6B*+TXV | G*VC950704CXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653964 |
| | CSCF3036N6B*+TXV | A*VC80704BXA* | 24,000 | 18,000 | 15.5 | 12.5 | 3653956 |
| | CSCF3036N6B*+TXV | G*V90704C** | 24,000 | 18,000 | 16.0 | 13.0 | 3653957 |
| | CSCF3642N6C*+TXV | G*VC90905DXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653972 |
| | CSCF3642N6C*+TXV | G*VC950453BXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653973 |
| | CSCF3642N6C*+TXV | G*VC950704CXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653974 |
| | CSCF3642N6C*+TXV | G*V950453B** | 24,000 | 18,000 | 16.0 | 13.0 | 3653969 |
| | CSCF3642N6C*+TXV | G*V950704C** | 24,000 | 18,000 | 16.0 | 13.0 | 3653970 |
| | CSCF3642N6C*+TXV | G*VC90704CXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653971 |
| | CSCF3642N6C*+TXV | G*V90905D** | 24,000 | 18,000 | 16.0 | 13.0 | 3653968 |
| | CSCF3642N6C*+TXV | A*V80704B** | 24,000 | 18,000 | 16.0 | 13.0 | 3653965 |
| | CSCF3642N6C*+TXV | A*VC80704BXA* | 24,000 | 18,000 | 16.0 | 13.0 | 3653966 |
| CSCF3642N6C*+TXV | G*V90704C** | 24,000 | 18,000 | 16.0 | 13.0 | 3653967 | |
| DSXC16 0361A* | AEPF313716A*+TXV | | 35,000 | 24,900 | 16.0 | 12.8 | 3653975 |
| | AEPF426016C*+TXV | | 36,000 | 25,600 | 16.0 | 12.8 | 3653976 |
| | CA*F3642*6C*+TXV | MBE1600**-1B* | 34,000 | 24,100 | 15.5 | 12.0 | 3653977 |
| | CA*F3642*6C*+TXV | MBVC1600**-1A* | 34,000 | 24,100 | 15.5 | 12.0 | 3653978 |
| | CA*F3642*6C*+TXV | A*V80704B** | 34,000 | 24,100 | 15.5 | 12.0 | 3653979 |
| | CA*F3642*6C*+TXV | G*VC90905DXA* | 34,600 | 24,600 | 15.5 | 12.0 | 3653986 |
| | CA*F3642*6C*+TXV | G*VC950704CXA* | 34,600 | 24,600 | 16.0 | 12.3 | 3653987 |
| | CA*F3642*6C*+TXV | G*V90704C** | 34,600 | 24,600 | 15.5 | 12.0 | 3653981 |
| | CA*F3642*6C*+TXV | G*V90905D** | 34,600 | 24,600 | 15.5 | 12.0 | 3653982 |
| | CA*F3642*6C*+TXV | G*VC951155DXA* | 34,600 | 24,600 | 16.0 | 12.3 | 3653988 |
| | CA*F3642*6C*+TXV | A*VC80704BXA* | 34,000 | 24,100 | 15.5 | 12.0 | 3653980 |
| | CA*F3642*6C*+TXV | G*V950704C** | 34,600 | 24,600 | 16.0 | 12.3 | 3653983 |
| | CA*F3642*6C*+TXV | G*V951155D** | 34,600 | 24,600 | 16.0 | 12.3 | 3653984 |
| | CA*F3642*6C*+TXV | G*VC90704CXA* | 34,600 | 24,600 | 15.5 | 12.0 | 3653985 |
| | CA*F3743*6A*+TXV | MBE1600**-1B* | 35,000 | 24,900 | 16.0 | 12.5 | 3653989 |
| | CA*F3743*6A*+TXV | MBVC1600**-1A* | 35,000 | 24,900 | 16.0 | 12.5 | 3653990 |
| | CA*F3743*6A*+TXV | A*V80704B** | 34,000 | 24,100 | 16.0 | 12.5 | 3653991 |
| | CA*F3743*6A*+TXV | A*VC80704BXA* | 34,000 | 24,100 | 16.0 | 12.5 | 3653992 |
| | CA*F3743*6A*+TXV | G*V90704C** | 34,600 | 24,600 | 15.5 | 12.2 | 3653993 |
| | CA*F3743*6A*+TXV | G*V90905D** | 34,600 | 24,600 | 15.5 | 12.2 | 3653994 |
| | CA*F3743*6A*+TXV | G*V91155D** | 34,600 | 24,600 | 15.5 | 12.2 | 3653995 |
| | CA*F3743*6A*+TXV | G*V950453B** | 34,000 | 24,100 | 16.0 | 12.5 | 3653996 |
| | CA*F3743*6A*+TXV | G*VC950704CXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654004 |
| | CA*F3743*6A*+TXV | G*VC950905DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654005 |
| | CA*F3743*6A*+TXV | G*VC951155DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654006 |
| | CA*F3743*6A*+TXV | G*V951155D** | 34,600 | 24,600 | 16.0 | 12.5 | 3653999 |
| | CA*F3743*6A*+TXV | G*VC90704CXA* | 34,600 | 24,600 | 15.5 | 12.2 | 3654000 |
| | CA*F3743*6A*+TXV | G*VC950453BXA* | 34,000 | 24,100 | 16.0 | 12.5 | 3654003 |
| CA*F3743*6A*+TXV | G*VC90905DXA* | 34,600 | 24,600 | 15.5 | 12.2 | 3654001 | |

See Notes on Page 37.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|-----------------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0361A* (cont.) | CA*F3743*6A*+TXV | G*VC91155DXA* | 34,600 | 24,600 | 15.5 | 12.2 | 3654002 |
| | CA*F3743*6A*+TXV | G*V950704C** | 34,600 | 24,600 | 16.0 | 12.5 | 3653997 |
| | CA*F3743*6A*+TXV | G*V950905D** | 34,600 | 24,600 | 16.0 | 12.5 | 3653998 |
| | CA*F4860*6B*+TXV | G*VC951155DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654022 |
| | CA*F4860*6B*+TXV | G*V90704C** | 35,000 | 24,900 | 16.0 | 12.5 | 3654009 |
| | CA*F4860*6B*+TXV | G*V90905D** | 35,000 | 24,900 | 16.0 | 12.5 | 3654010 |
| | CA*F4860*6B*+TXV | A*V80704B** | 34,600 | 24,600 | 16.0 | 12.5 | 3654007 |
| | CA*F4860*6B*+TXV | A*VC80704BXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654008 |
| | CA*F4860*6B*+TXV | G*VC950905DXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654021 |
| | CA*F4860*6B*+TXV | G*V951155D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654015 |
| | CA*F4860*6B*+TXV | G*VC90704CXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654016 |
| | CA*F4860*6B*+TXV | G*VC90905DXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654017 |
| | CA*F4860*6B*+TXV | G*VC91155DXA* | 35,000 | 24,900 | 15.5 | 12.2 | 3654018 |
| | CA*F4860*6B*+TXV | G*V91155D** | 35,000 | 24,900 | 15.5 | 12.2 | 3654011 |
| | CA*F4860*6B*+TXV | G*V950453B** | 34,600 | 24,600 | 16.0 | 12.5 | 3654012 |
| | CA*F4860*6B*+TXV | G*V950704C** | 35,000 | 24,900 | 16.0 | 12.5 | 3654013 |
| | CA*F4860*6B*+TXV | G*V950905D** | 35,000 | 24,900 | 16.0 | 12.5 | 3654014 |
| | CA*F4860*6B*+TXV | G*VC950453BXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654019 |
| | CA*F4860*6B*+TXV | G*VC950704CXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654020 |
| | CHPF3642C6C*+TXV | MBE1600**-1B* | 34,600 | 24,600 | 16.0 | 12.5 | 3654023 |
| | CHPF3642C6C*+TXV | MBVC1600**-1A* | 34,600 | 24,600 | 16.0 | 12.5 | 3654024 |
| | CHPF3642C6C*+TXV | G*VC951155DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654034 |
| | CHPF3642C6C*+TXV | A*V80704B** | 34,000 | 24,100 | 15.5 | 12.0 | 3654025 |
| | CHPF3642C6C*+TXV | A*VC80704BXA* | 34,000 | 24,100 | 15.5 | 12.0 | 3654026 |
| | CHPF3642C6C*+TXV | G*V950453B** | 34,000 | 24,100 | 15.5 | 12.0 | 3654027 |
| | CHPF3642C6C*+TXV | G*V950704C** | 34,600 | 24,600 | 16.0 | 12.0 | 3654028 |
| | CHPF3642C6C*+TXV | G*V950905D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654029 |
| | CHPF3642C6C*+TXV | G*V951155D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654030 |
| | CHPF3642C6C*+TXV | G*VC950453BXA* | 34,000 | 24,100 | 15.5 | 12.0 | 3654031 |
| | CHPF3642C6C*+TXV | G*VC950704CXA* | 34,600 | 24,600 | 16.0 | 12.0 | 3654032 |
| | CHPF3642C6C*+TXV | G*VC950905DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654033 |
| | CHPF3642D6C*+TXV | MBE2000**-1B* | 35,000 | 24,900 | 16.0 | 12.8 | 3654035 |
| | CHPF3642D6C*+TXV | MBVC2000**-1A* | 35,000 | 24,900 | 16.0 | 12.8 | 3654036 |
| | CHPF3642D6C*+TXV | G*V950905D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654037 |
| | CHPF3642D6C*+TXV | G*V951155D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654038 |
| | CHPF3642D6C*+TXV | G*VC950905DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654039 |
| | CHPF3642D6C*+TXV | G*VC951155DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654040 |
| | CHPF3743C6B*+TXV | MBE1600**-1B* | 34,600 | 24,600 | 16.0 | 12.5 | 3654041 |
| | CHPF3743C6B*+TXV | MBVC1600**-1A* | 34,600 | 24,600 | 16.0 | 12.5 | 3654042 |
| | CHPF3743C6B*+TXV | A*V80704B** | 34,000 | 24,100 | 15.5 | 12.0 | 3654043 |
| | CHPF3743C6B*+TXV | A*VC80704BXA* | 34,000 | 24,100 | 15.5 | 12.0 | 3654044 |
| | CHPF3743C6B*+TXV | G*V90905D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654045 |
| | CHPF3743C6B*+TXV | G*V950453B** | 34,000 | 24,100 | 16.0 | 12.5 | 3654046 |
| | CHPF3743C6B*+TXV | G*V950704C** | 34,600 | 24,600 | 16.0 | 12.0 | 3654047 |
| | CHPF3743C6B*+TXV | G*V950905D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654048 |
| | CHPF3743C6B*+TXV | G*V951155D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654049 |
| | CHPF3743C6B*+TXV | G*VC90905DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654050 |
| | CHPF3743C6B*+TXV | G*VC950905DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654053 |

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AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|-----------------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0361A* (cont.) | CHPF3743C6B*+TXV | G*VC951155DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654054 |
| | CHPF3743C6B*+TXV | G*VC950453BXA* | 34,000 | 24,100 | 16.0 | 12.5 | 3654051 |
| | CHPF3743C6B*+TXV | G*VC950704CXA* | 34,600 | 24,600 | 16.0 | 12.0 | 3654052 |
| | CHPF3743D6B*+TXV | MBE2000** -1B* | 35,000 | 24,900 | 16.0 | 12.8 | 3654055 |
| | CHPF3743D6B*+TXV | MBVC2000** -1A* | 35,000 | 24,900 | 16.0 | 12.8 | 3654056 |
| | CHPF3743D6B*+TXV | A*V80704B** | 34,000 | 24,100 | 16.0 | 12.5 | 3654057 |
| | CHPF3743D6B*+TXV | G*V951155D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654062 |
| | CHPF3743D6B*+TXV | G*VC950453BXA* | 34,000 | 24,100 | 16.0 | 12.5 | 3654063 |
| | CHPF3743D6B*+TXV | G*VC950704CXA* | 34,000 | 24,100 | 16.0 | 12.5 | 3654064 |
| | CHPF3743D6B*+TXV | A*VC80704BXA* | 34,000 | 24,100 | 16.0 | 12.5 | 3654058 |
| | CHPF3743D6B*+TXV | G*V950453B** | 34,000 | 24,100 | 16.0 | 12.5 | 3654059 |
| | CHPF3743D6B*+TXV | G*V950704C** | 34,000 | 24,100 | 16.0 | 12.5 | 3654060 |
| | CHPF3743D6B*+TXV | G*V950905D** | 34,600 | 24,600 | 16.0 | 12.5 | 3654061 |
| | CHPF3743D6B*+TXV | G*VC950905DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654065 |
| | CHPF3743D6B*+TXV | G*VC951155DXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654066 |
| | CHPF4860D6D*+TXV | G*VC950453BXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654073 |
| | CHPF4860D6D*+TXV | G*VC950704CXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654074 |
| | CHPF4860D6D*+TXV | A*V80704B** | 34,600 | 24,600 | 16.0 | 12.5 | 3654067 |
| | CHPF4860D6D*+TXV | G*V951155D** | 35,000 | 24,900 | 16.0 | 12.5 | 3654072 |
| | CHPF4860D6D*+TXV | G*VC951155DXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654076 |
| | CHPF4860D6D*+TXV | G*VC950905DXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654075 |
| | CHPF4860D6D*+TXV | G*V950905D** | 35,000 | 24,900 | 16.0 | 12.5 | 3654071 |
| | CHPF4860D6D*+TXV | A*VC80704BXA* | 34,600 | 24,600 | 16.0 | 12.5 | 3654068 |
| | CHPF4860D6D*+TXV | G*V950453B** | 34,600 | 24,600 | 16.0 | 12.5 | 3654069 |
| | CHPF4860D6D*+TXV | G*V950704C** | 35,000 | 24,900 | 16.0 | 12.5 | 3654070 |
| | CHTF3743C6A*+TXV | MBE1600** -1B* | 34,600 | 24,600 | 16.0 | 12.5 | 3654077 |
| | CHTF3743C6A*+TXV | MBVC1600** -1A* | 34,600 | 24,600 | 16.0 | 12.5 | 3654078 |
| | CSCF3642N6C*+TXV | A*V80704B** | 34,000 | 24,100 | 16.0 | 12.5 | 3654079 |
| | CSCF3642N6C*+TXV | A*V80905C** | 34,000 | 24,100 | 16.0 | 12.3 | 3654080 |
| | CSCF3642N6C*+TXV | A*VC80704BXA* | 34,000 | 24,100 | 16.0 | 12.5 | 3654081 |
| | CSCF3642N6C*+TXV | A*VC80905CXA* | 34,000 | 24,100 | 16.0 | 12.3 | 3654082 |
| | CSCF3642N6C*+TXV | G*V950453B** | 34,000 | 24,100 | 16.0 | 12.5 | 3654083 |
| | CSCF3642N6C*+TXV | G*VC950453BXA* | 34,000 | 24,100 | 16.0 | 12.5 | 3654084 |
| | CSCF4860N6C*+TXV | A*V80704B** | 35,000 | 24,900 | 16.0 | 12.5 | 3654085 |
| | CSCF4860N6C*+TXV | G*V951155D** | 35,000 | 24,900 | 16.0 | 12.5 | 3654090 |
| | CSCF4860N6C*+TXV | A*VC80704BXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654086 |
| | CSCF4860N6C*+TXV | G*V950453B** | 35,000 | 24,900 | 16.0 | 12.5 | 3654087 |
| | CSCF4860N6C*+TXV | G*V950704C** | 35,000 | 24,900 | 16.0 | 12.5 | 3654088 |
| | CSCF4860N6C*+TXV | G*V950905D** | 35,000 | 24,900 | 16.0 | 12.5 | 3654089 |
| | CSCF4860N6C*+TXV | G*VC950704CXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654092 |
| | CSCF4860N6C*+TXV | G*VC950905DXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654093 |
| | CSCF4860N6C*+TXV | G*VC950453BXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654091 |
| | CSCF4860N6C*+TXV | G*VC951155DXA* | 35,000 | 24,900 | 16.0 | 12.5 | 3654094 |
| | CT*F3636*6A*+TXV | MBE1600** -1B* | 34,600 | 24,600 | 16.0 | 12.5 | 3654095 |
| | CT*F3636*6A*+TXV | MBVC1600** -1A* | 34,600 | 24,600 | 16.0 | 12.5 | 3654096 |
| | CT*F3642*6A*+TXV | MBE1600** -1B* | 34,600 | 24,600 | 16.0 | 12.5 | 3654097 |
| | CT*F3642*6A*+TXV | MBVC1600** -1A* | 34,600 | 24,600 | 16.0 | 12.5 | 3654098 |

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AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0481A* | AEPF426016C*+TXV | | 46,000 | 35,000 | 15.5 | 12.0 | 3654099 |
| | CA*F4860*6B*+TXV | MBE1600**-1B* | 46,000 | 35,000 | 15.0 | 12.0 | 3654100 |
| | CA*F4860*6B*+TXV | MBE2000**-1B* | 47,000 | 35,700 | 16.0 | 12.5 | 3654101 |
| | CA*F4860*6B*+TXV | MBVC1600**-1A* | 46,000 | 35,000 | 15.0 | 12.0 | 3654102 |
| | CA*F4860*6B*+TXV | MBVC2000**-1A* | 47,000 | 35,700 | 16.0 | 12.5 | 3654103 |
| | CA*F4860*6B*+TXV | A*V80704B** | 45,500 | 34,600 | 15.0 | 12.0 | 3654104 |
| | CA*F4860*6B*+TXV | G*VC950905DXA* | 47,000 | 35,700 | 16.0 | 12.3 | 3654113 |
| | CA*F4860*6B*+TXV | G*VC951155DXA* | 47,000 | 35,700 | 16.0 | 12.3 | 3654114 |
| | CA*F4860*6B*+TXV | G*V90905D** | 45,500 | 34,600 | 15.0 | 11.5 | 3654107 |
| | CA*F4860*6B*+TXV | G*V91155D** | 45,500 | 34,600 | 15.5 | 11.5 | 3654108 |
| | CA*F4860*6B*+TXV | G*V950905D** | 47,000 | 35,700 | 16.0 | 12.3 | 3654109 |
| | CA*F4860*6B*+TXV | A*V80905C** | 47,000 | 35,700 | 16.0 | 12.3 | 3654105 |
| | CA*F4860*6B*+TXV | A*VC80905CXA* | 47,000 | 35,700 | 16.0 | 12.3 | 3654106 |
| | CA*F4860*6B*+TXV | G*VC90905DXA* | 45,500 | 34,600 | 15.0 | 11.5 | 3654111 |
| | CA*F4860*6B*+TXV | G*VC91155DXA* | 45,500 | 34,600 | 15.5 | 11.5 | 3654112 |
| | CA*F4860*6B*+TXV | G*V951155D** | 47,000 | 35,700 | 16.0 | 12.3 | 3654110 |
| | CA*F4961*6A*+TXV | MBE1600**-1B* | 46,000 | 35,000 | 15.0 | 12.0 | 3654115 |
| | CA*F4961*6A*+TXV | MBE2000**-1B* | 47,000 | 35,700 | 16.0 | 12.5 | 3654116 |
| | CA*F4961*6A*+TXV | MBVC1600**-1A* | 46,000 | 35,000 | 15.0 | 12.0 | 3654117 |
| | CA*F4961*6A*+TXV | MBVC2000**-1A* | 47,000 | 35,700 | 16.0 | 12.5 | 3654118 |
| | CA*F4961*6A*+TXV | G*VC91155DXA* | 45,500 | 34,600 | 15.5 | 12.0 | 3654127 |
| | CA*F4961*6A*+TXV | G*VC950704CXA* | 46,500 | 35,300 | 15.0 | 12.0 | 3654128 |
| | CA*F4961*6A*+TXV | A*V80704B** | 46,000 | 35,000 | 15.5 | 12.2 | 3654119 |
| | CA*F4961*6A*+TXV | G*V90704C** | 45,500 | 34,600 | 15.0 | 11.5 | 3654120 |
| | CA*F4961*6A*+TXV | G*V90905D** | 45,500 | 34,600 | 15.5 | 12.0 | 3654121 |
| | CA*F4961*6A*+TXV | G*V91155D** | 45,500 | 34,600 | 15.5 | 12.0 | 3654122 |
| | CA*F4961*6A*+TXV | G*VC90905DXA* | 45,500 | 34,600 | 15.5 | 12.0 | 3654126 |
| | CA*F4961*6A*+TXV | G*VC950905DXA* | 47,000 | 35,700 | 16.0 | 12.5 | 3654129 |
| | CA*F4961*6A*+TXV | G*VC951155DXA* | 47,000 | 35,700 | 16.0 | 12.5 | 3654130 |
| | CA*F4961*6A*+TXV | G*V950704C** | 46,500 | 35,300 | 15.0 | 12.0 | 3654123 |
| | CA*F4961*6A*+TXV | G*V950905D** | 47,000 | 35,700 | 16.0 | 12.5 | 3654124 |
| | CA*F4961*6A*+TXV | G*V951155D** | 47,000 | 35,700 | 16.0 | 12.5 | 3654125 |
| | CHPF4860D6D*+TXV | MBE1600**-1B* | 46,000 | 35,000 | 15.0 | 12.0 | 3654131 |
| | CHPF4860D6D*+TXV | MBE2000**-1B* | 47,000 | 35,700 | 16.0 | 12.5 | 3654132 |
| | CHPF4860D6D*+TXV | MBVC1600**-1A* | 46,000 | 35,000 | 15.0 | 12.0 | 3654133 |
| | CHPF4860D6D*+TXV | MBVC2000**-1A* | 47,000 | 35,700 | 16.0 | 12.5 | 3654134 |
| | CHPF4860D6D*+TXV | A*V80704B** | 45,500 | 34,600 | 15.5 | 12.0 | 3654135 |
| | CHPF4860D6D*+TXV | A*V80905C** | 45,500 | 34,600 | 15.5 | 12.0 | 3654136 |
| | CHPF4860D6D*+TXV | A*VC80905CXA* | 45,500 | 34,600 | 15.5 | 12.0 | 3654137 |
| | CHPF4860D6D*+TXV | G*V950704C** | 46,000 | 35,000 | 15.5 | 12.0 | 3654138 |
| | CHPF4860D6D*+TXV | G*V950905D** | 47,000 | 35,700 | 16.0 | 12.3 | 3654139 |
| | CHPF4860D6D*+TXV | G*V951155D** | 47,000 | 35,700 | 16.0 | 12.3 | 3654140 |
| CHPF4860D6D*+TXV | G*VC950704CXA* | 46,000 | 35,000 | 15.5 | 12.0 | 3654141 | |
| CHPF4860D6D*+TXV | G*VC950905DXA* | 47,000 | 35,700 | 16.0 | 12.3 | 3654142 | |
| CHPF4860D6D*+TXV | G*VC951155DXA* | 47,000 | 35,700 | 16.0 | 12.3 | 3654143 | |

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AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|-----------------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0481A* (cont.) | CHTF4860D6A*+TXV | MBE2000** -1B* | 47,000 | 35,700 | 16.0 | 12.5 | 3654144 |
| | CHTF4860D6A*+TXV | MBVC2000** -1A* | 47,000 | 35,700 | 16.0 | 12.5 | 3654145 |
| | CSCF4860N6C*+TXV | A*V80704B** | 45,500 | 34,600 | 15.5 | 12.0 | 3654146 |
| | CSCF4860N6C*+TXV | G*VC950704CXA* | 45,500 | 34,600 | 15.0 | 12.0 | 3654150 |
| | CSCF4860N6C*+TXV | G*VC950905DXA* | 46,000 | 35,000 | 16.0 | 12.5 | 3654151 |
| | CSCF4860N6C*+TXV | G*VC951155DXA* | 46,000 | 35,000 | 16.0 | 12.5 | 3654152 |
| | CSCF4860N6C*+TXV | G*V950704C** | 45,500 | 34,600 | 15.0 | 12.0 | 3654147 |
| | CSCF4860N6C*+TXV | G*V950905D** | 46,000 | 35,000 | 16.0 | 12.5 | 3654148 |
| | CSCF4860N6C*+TXV | G*V951155D** | 46,000 | 35,000 | 16.0 | 12.5 | 3654149 |
| | CT*F4860*6A*+TXV | MBE2000** -1B* | 47,000 | 35,700 | 16.0 | 12.5 | 3654153 |
| CT*F4860*6A*+TXV | MBVC2000** -1A* | 47,000 | 35,700 | 16.0 | 12.5 | 3654154 | |
| DSXC16 0481B* | AEPF426016C*+TXV | | 46,000 | 34,000 | 15.5 | 12.0 | 4172452 |
| | CA*F4860*6B*+TXV | MBVC1600** -1A* | 46,000 | 34,000 | 15.0 | 12.0 | 4172453 |
| | CA*F4860*6B*+TXV | MBVC2000** -1A* | 47,000 | 34,800 | 16.0 | 12.5 | 4172454 |
| | CA*F4860*6B*+TXV | A*VC950905DXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172460 |
| | CA*F4860*6B*+TXV | A*VC80905CXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172455 |
| | CA*F4860*6B*+TXV | A*VC90905DXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172458 |
| | CA*F4860*6B*+TXV | G*VC80905CXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172463 |
| | CA*F4860*6B*+TXV | G*VC90704CXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172465 |
| | CA*F4860*6B*+TXV | A*VC90704CXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172457 |
| | CA*F4860*6B*+TXV | G*VC91155DXA* | 45,500 | 33,700 | 15.5 | 11.5 | 4172467 |
| | CA*F4860*6B*+TXV | A*VC81155CXA* | 46,000 | 34,000 | 16.0 | 12.0 | 4172456 |
| | CA*F4860*6B*+TXV | A*VC951155DXA* | 46,000 | 34,000 | 16.0 | 12.5 | 4172461 |
| | CA*F4860*6B*+TXV | G*VC80704BXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172462 |
| | CA*F4860*6B*+TXV | G*VC950905DXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172469 |
| | CA*F4860*6B*+TXV | A*VC950704CXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172459 |
| | CA*F4860*6B*+TXV | G*VC90905DXA* | 45,500 | 33,700 | 15.0 | 11.5 | 4172466 |
| | CA*F4860*6B*+TXV | G*VC951155DXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172470 |
| | CA*F4860*6B*+TXV | G*VC81155CXA* | 46,000 | 34,000 | 16.0 | 12.0 | 4172464 |
| | CA*F4860*6B*+TXV | G*VC950704CXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172468 |
| | CA*F4860*6D*+TXV | A*VC90704CXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172474 |
| | CA*F4860*6D*+TXV | G*VC81155CXA* | 46,000 | 34,000 | 16.0 | 12.0 | 4172481 |
| | CA*F4860*6D*+TXV | G*VC80905CXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172480 |
| | CA*F4860*6D*+TXV | G*VC90704CXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172482 |
| | CA*F4860*6D*+TXV | A*VC81155CXA* | 46,000 | 34,000 | 16.0 | 12.0 | 4172473 |
| | CA*F4860*6D*+TXV | G*VC80704BXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172479 |
| | CA*F4860*6D*+TXV | A*VC80905CXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172472 |
| | CA*F4860*6D*+TXV | A*VC950905DXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172477 |
| | CA*F4860*6D*+TXV | A*VC951155DXA* | 46,000 | 34,000 | 16.0 | 12.5 | 4172478 |
| | CA*F4860*6D*+TXV | G*VC90905DXA* | 45,500 | 33,700 | 15.0 | 11.5 | 4172483 |
| | CA*F4860*6D*+TXV | A*VC90905DXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172475 |
| CA*F4860*6D*+TXV | A*VC950704CXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172476 | |
| CA*F4860*6D*+TXV | G*VC91155DXA* | 45,500 | 33,700 | 15.5 | 11.5 | 4172484 | |
| CA*F4860*6D*+TXV | G*VC950704CXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172485 | |
| CA*F4860*6D*+TXV | A*VC80704BXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172471 | |

See Notes on Page 37.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|-----------------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0481B* (cont.) | CA*F4860*6D*+TXV | G*VC950905DXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172486 |
| | CA*F4860*6D*+TXV | G*VC951155DXA* | 46,000 | 34,000 | 16.0 | 12.3 | 4172487 |
| | CA*F4961*6A*+TXV | MBVC1600** -1A* | 46,000 | 34,000 | 15.0 | 12.0 | 4172488 |
| | CA*F4961*6A*+TXV | MBVC2000** -1A* | 47,000 | 34,800 | 16.0 | 12.5 | 4172489 |
| | CA*F4961*6A*+TXV | A*VC81155CXA* | 46,500 | 34,400 | 16.0 | 12.0 | 4172492 |
| | CA*F4961*6A*+TXV | G*VC80704BXA* | 46,000 | 34,000 | 15.5 | 12.3 | 4172498 |
| | CA*F4961*6A*+TXV | G*VC90704CXA* | 46,500 | 34,400 | 15.0 | 12.0 | 4172501 |
| | CA*F4961*6A*+TXV | G*VC90905DXA* | 45,500 | 33,700 | 15.5 | 12.0 | 4172502 |
| | CA*F4961*6A*+TXV | A*VC90704CXA* | 46,500 | 34,400 | 15.0 | 12.0 | 4172493 |
| | CA*F4961*6A*+TXV | G*VC80905CXA* | 47,000 | 34,800 | 16.0 | 12.5 | 4172499 |
| | CA*F4961*6A*+TXV | G*VC91155DXA* | 45,500 | 33,700 | 15.5 | 12.0 | 4172503 |
| | CA*F4961*6A*+TXV | G*VC950704CXA* | 46,500 | 34,400 | 15.0 | 12.0 | 4172504 |
| | CA*F4961*6A*+TXV | G*VC81155CXA* | 46,500 | 34,400 | 16.0 | 12.0 | 4172500 |
| | CA*F4961*6A*+TXV | A*VC80905CXA* | 47,000 | 34,800 | 16.0 | 12.5 | 4172491 |
| | CA*F4961*6A*+TXV | A*VC90905DXA* | 47,000 | 34,800 | 16.0 | 12.5 | 4172494 |
| | CA*F4961*6A*+TXV | A*VC951155DXA* | 47,000 | 34,800 | 16.0 | 12.5 | 4172497 |
| | CA*F4961*6A*+TXV | G*VC950905DXA* | 47,000 | 34,800 | 16.0 | 12.5 | 4172505 |
| | CA*F4961*6A*+TXV | G*VC951155DXA* | 47,000 | 34,800 | 16.0 | 12.5 | 4172506 |
| | CA*F4961*6A*+TXV | A*VC950704CXA* | 46,500 | 34,400 | 15.0 | 12.0 | 4172495 |
| | CA*F4961*6A*+TXV | A*VC80704BXA* | 46,000 | 34,000 | 15.5 | 12.3 | 4172490 |
| | CA*F4961*6A*+TXV | A*VC950905DXA* | 47,000 | 34,800 | 16.0 | 12.5 | 4172496 |
| | CHPF4860D6D*+TXV | MBVC1600** -1A* | 46,000 | 34,000 | 15.0 | 12.0 | 4172507 |
| | CHPF4860D6D*+TXV | MBVC2000** -1A* | 47,000 | 34,800 | 16.0 | 12.5 | 4172508 |
| | CHPF4860D6D*+TXV | G*VC950905DXA* | 47,000 | 34,800 | 16.0 | 12.3 | 4172519 |
| | CHPF4860D6D*+TXV | A*VC951155DXA* | 47,000 | 34,800 | 16.0 | 12.3 | 4172516 |
| | CHPF4860D6D*+TXV | G*VC80905CXA* | 45,500 | 33,700 | 15.5 | 12.0 | 4172517 |
| | CHPF4860D6D*+TXV | G*VC950704CXA* | 46,000 | 34,000 | 15.5 | 12.0 | 4172518 |
| | CHPF4860D6D*+TXV | A*VC80704BXA* | 45,500 | 33,700 | 15.5 | 12.0 | 4172509 |
| | CHPF4860D6D*+TXV | A*VC90704CXA* | 46,000 | 34,000 | 15.5 | 12.0 | 4172512 |
| | CHPF4860D6D*+TXV | A*VC80905CXA* | 45,500 | 33,700 | 15.5 | 12.0 | 4172510 |
| | CHPF4860D6D*+TXV | G*VC951155DXA* | 47,000 | 34,800 | 16.0 | 12.3 | 4172520 |
| | CHPF4860D6D*+TXV | A*VC950704CXA* | 46,000 | 34,000 | 15.5 | 12.0 | 4172514 |
| | CHPF4860D6D*+TXV | A*VC81155CXA* | 45,500 | 33,700 | 15.5 | 12.0 | 4172511 |
| CHPF4860D6D*+TXV | A*VC950905DXA* | 47,000 | 34,800 | 16.0 | 12.3 | 4172515 | |
| CHPF4860D6D*+TXV | A*VC90905DXA* | 47,000 | 34,800 | 16.0 | 12.3 | 4172513 | |
| CSCF4860N6C*+TXV | G*VC950704CXA* | 45,500 | 33,700 | 15.0 | 12.0 | 4172521 | |
| CSCF4860N6C*+TXV | G*VC951155DXA* | 46,000 | 34,000 | 16.0 | 12.5 | 4172523 | |
| CSCF4860N6C*+TXV | G*VC950905DXA* | 46,000 | 34,000 | 16.0 | 12.5 | 4172522 | |
| DSXC16 0601A* | AEPF426016C*+TXV | | 57,000 | 43,300 | 15.5 | 11.5 | 3654155 |
| | CA*F4860*6B*+TXV | MBE2000** -1B* | 57,000 | 43,300 | 16.0 | 12.0 | 3654156 |
| | CA*F4860*6B*+TXV | MBVC2000** -1A* | 57,000 | 43,300 | 16.0 | 12.0 | 3654157 |
| | CA*F4860*6B*+TXV | G*V90905D** | 56,500 | 42,900 | 15.0 | 11.5 | 3654158 |
| | CA*F4860*6B*+TXV | G*V91155D** | 57,000 | 43,300 | 15.0 | 11.5 | 3654159 |
| | CA*F4860*6B*+TXV | G*V950905D** | 57,500 | 43,700 | 15.5 | 11.5 | 3654160 |
| | CA*F4860*6B*+TXV | G*V951155D** | 57,500 | 43,700 | 15.5 | 11.5 | 3654161 |

See Notes on Page 37.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|-----------------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0601A* (cont.) | CA*F4860*6B*+TXV | G*VC90905DXA* | 56,500 | 42,900 | 15.0 | 11.5 | 3654162 |
| | CA*F4860*6B*+TXV | G*VC91155DXA* | 57,000 | 43,300 | 15.0 | 11.5 | 3654163 |
| | CA*F4860*6B*+TXV | G*VC950905DXA* | 57,500 | 43,700 | 15.5 | 11.5 | 3654164 |
| | CA*F4860*6B*+TXV | G*VC951155DXA* | 57,500 | 43,700 | 15.5 | 11.5 | 3654165 |
| | CA*F4961*6A*+TXV | MBE2000**-1B* | 57,000 | 43,300 | 16.0 | 12.0 | 3654166 |
| | CA*F4961*6A*+TXV | MBVC2000**-1A* | 57,000 | 43,300 | 16.0 | 12.0 | 3654167 |
| | CA*F4961*6A*+TXV | G*V951155D** | 57,500 | 43,700 | 15.5 | 11.5 | 3654171 |
| | CA*F4961*6A*+TXV | G*VC90905DXA* | 56,500 | 42,900 | 15.5 | 11.5 | 3654172 |
| | CA*F4961*6A*+TXV | G*VC951155DXA* | 57,500 | 43,700 | 15.5 | 11.5 | 3654175 |
| | CA*F4961*6A*+TXV | G*VC91155DXA* | 57,000 | 43,300 | 15.0 | 11.5 | 3654173 |
| | CA*F4961*6A*+TXV | G*VC950905DXA* | 57,500 | 43,700 | 15.5 | 11.5 | 3654174 |
| | CA*F4961*6A*+TXV | G*V90905D** | 56,500 | 42,900 | 15.5 | 11.5 | 3654168 |
| | CA*F4961*6A*+TXV | G*V91155D** | 57,000 | 43,300 | 15.0 | 11.5 | 3654169 |
| | CA*F4961*6A*+TXV | G*V950905D** | 57,500 | 43,700 | 15.5 | 11.5 | 3654170 |
| | CHPF4860D6D*+TXV | MBE2000**-1B* | 57,000 | 43,300 | 16.0 | 12.0 | 3654176 |
| | CHPF4860D6D*+TXV | MBVC2000**-1A* | 57,000 | 43,300 | 16.0 | 12.0 | 3654177 |
| | CHPF4860D6D*+TXV | G*V950905D** | 57,000 | 43,300 | 15.5 | 12.5 | 3654178 |
| | CHPF4860D6D*+TXV | G*V951155D** | 57,000 | 43,300 | 15.5 | 11.5 | 3654179 |
| | CHPF4860D6D*+TXV | G*VC950905DXA* | 57,000 | 43,300 | 15.5 | 12.5 | 3654180 |
| | CHPF4860D6D*+TXV | G*VC951155DXA* | 57,000 | 43,300 | 15.5 | 11.5 | 3654181 |
| | CHTF4860D6A*+TXV | MBE2000**-1B* | 57,000 | 43,300 | 16.0 | 12.0 | 3654182 |
| | CHTF4860D6A*+TXV | MBVC2000**-1A* | 57,000 | 43,300 | 16.0 | 12.0 | 3654183 |
| | CSCF4860N6C*+TXV | G*V950905D** | 57,000 | 43,300 | 15.5 | 11.5 | 3654184 |
| | CSCF4860N6C*+TXV | G*V951155D** | 57,000 | 43,300 | 15.5 | 11.5 | 3654185 |
| | CSCF4860N6C*+TXV | G*VC950905DXA* | 57,000 | 43,300 | 15.5 | 11.5 | 3654186 |
| | CSCF4860N6C*+TXV | G*VC951155DXA* | 57,000 | 43,300 | 15.5 | 11.5 | 3654187 |
| | CT*F4860*6A*+TXV | MBE2000**-1B* | 57,000 | 43,300 | 16.0 | 12.0 | 3654188 |
| | CT*F4860*6A*+TXV | MBVC2000**-1A* | 57,000 | 43,300 | 16.0 | 12.0 | 3654189 |
| DSXC16 0601B* | AEPF426016C*+TXV | | 57,000 | 42,180 | 15.5 | 12.3 | 3798897 |
| | CA*F4860*6B*+TXV | MBE2000**-1B* | 56,000 | 41,440 | 15.5 | 12.3 | 3798898 |
| | CA*F4860*6B*+TXV | MBVC2000**-1A* | 55,500 | 41,070 | 15.5 | 12 | 3798899 |
| | CA*F4860*6B*+TXV | A*VC90905DXA* | 55,500 | 41,070 | 15.5 | 12 | 3798851 |
| | CA*F4860*6B*+TXV | G*V91155D** | 55,500 | 41,070 | 15 | 12 | 3798872 |
| | CA*F4860*6B*+TXV | G*V951155D** | 55,500 | 41,070 | 15.5 | 12 | 3798878 |
| | CA*F4860*6B*+TXV | G*VC950905DXA* | 55,500 | 41,070 | 15.5 | 12 | 3798889 |
| | CA*F4860*6B*+TXV | G*VC90905DXA* | 55,500 | 41,070 | 15.5 | 12 | 3798884 |
| | CA*F4860*6B*+TXV | A*VC80905CXA* | 55,500 | 41,070 | 15.5 | 12 | 3798843 |
| | CA*F4860*6B*+TXV | A*VC951155DXA* | 55,500 | 41,070 | 15.5 | 12 | 3798859 |
| | CA*F4860*6B*+TXV | A*V90905D** | 55,500 | 41,070 | 15.5 | 12 | 3798835 |
| | CA*F4860*6B*+TXV | A*V91155D** | 55,500 | 41,070 | 15 | 12 | 3798839 |
| | CA*F4860*6B*+TXV | G*V90905D** | 55,500 | 41,070 | 15.5 | 12 | 3798869 |
| | CA*F4860*6B*+TXV | A*VC950905DXA* | 55,500 | 41,070 | 15.5 | 12 | 3798855 |
| | CA*F4860*6B*+TXV | G*VC91155DXA* | 55,500 | 41,070 | 15.5 | 12 | 3798887 |
| | CA*F4860*6B*+TXV | G*VC951155DXA* | 55,500 | 41,070 | 15.5 | 12 | 3798893 |
| | CA*F4860*6B*+TXV | G*V950905D** | 55,500 | 41,070 | 15.5 | 12 | 3798874 |

See Notes on Page 37.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|-----------------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0601B* (cont.) | CA*F4860*6B*+TXV | A*V80905C** | 55,500 | 41,070 | 15.5 | 12 | 3798827 |
| | CA*F4860*6B*+TXV | A*V81155C** | 55,500 | 41,070 | 15.5 | 12 | 3798831 |
| | CA*F4860*6B*+TXV | A*VC81155CXA* | 55,500 | 41,070 | 15.5 | 12 | 3798847 |
| | CA*F4961*6A*+TXV | MBE2000**-1B* | 57,000 | 42,180 | 16 | 12.3 | 3798900 |
| | CA*F4961*6A*+TXV | MBVC2000**-1A* | 57,000 | 42,180 | 16 | 12.3 | 3798901 |
| | CA*F4961*6A*+TXV | A*V81155C** | 56,000 | 41,440 | 15.5 | 12 | 3798832 |
| | CA*F4961*6A*+TXV | G*E81155C** | 56,000 | 41,440 | 15 | 11.5 | 3798865 |
| | CA*F4961*6A*+TXV | G*V91155D** | 56,000 | 41,440 | 15 | 12 | 3798873 |
| | CA*F4961*6A*+TXV | G*V950905D** | 56,000 | 41,440 | 15.5 | 12.3 | 3798875 |
| | CA*F4961*6A*+TXV | A*VC951155DXA* | 56,000 | 41,440 | 15.5 | 12 | 3798860 |
| | CA*F4961*6A*+TXV | G*E80905C** | 56,000 | 41,440 | 15 | 11.5 | 3798863 |
| | CA*F4961*6A*+TXV | G*VC950905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798890 |
| | CA*F4961*6A*+TXV | G*VC951155DXA* | 56,000 | 41,440 | 15.5 | 12 | 3798894 |
| | CA*F4961*6A*+TXV | A*VC80905CXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798844 |
| | CA*F4961*6A*+TXV | A*VC90905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798852 |
| | CA*F4961*6A*+TXV | G*VC90905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798885 |
| | CA*F4961*6A*+TXV | G*VC91155DXA* | 56,000 | 41,440 | 15.5 | 12 | 3798888 |
| | CA*F4961*6A*+TXV | A*V80905C** | 56,000 | 41,440 | 15.5 | 12.3 | 3798828 |
| | CA*F4961*6A*+TXV | A*V91155D** | 56,000 | 41,440 | 15.5 | 12 | 3798840 |
| | CA*F4961*6A*+TXV | G*V90905D** | 56,000 | 41,440 | 15.5 | 12.3 | 3798870 |
| | CA*F4961*6A*+TXV | G*V951155D** | 56,000 | 41,440 | 15.5 | 12 | 3798879 |
| | CA*F4961*6A*+TXV | A*VC81155CXA* | 56,000 | 41,440 | 15.5 | 12 | 3798848 |
| | CA*F4961*6A*+TXV | A*VC950905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798856 |
| | CA*F4961*6A*+TXV | A*V90905D** | 56,000 | 41,440 | 15.5 | 12.3 | 3798836 |
| | CHPF4860D6D*+TXV | MBE2000**-1B* | 57,000 | 42,180 | 15.5 | 12.3 | 3798902 |
| | CHPF4860D6D*+TXV | MBVC2000**-1A* | 57,000 | 42,180 | 15.5 | 12.3 | 3798903 |
| | CHPF4860D6D*+TXV | A*V80905C** | 56,000 | 41,440 | 15.5 | 12.3 | 3798829 |
| | CHPF4860D6D*+TXV | A*V81155C** | 56,000 | 41,440 | 15.5 | 12 | 3798833 |
| | CHPF4860D6D*+TXV | A*VC80905CXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798845 |
| | CHPF4860D6D*+TXV | G*V90905D** | 56,000 | 41,440 | 16 | 12.3 | 3798871 |
| | CHPF4860D6D*+TXV | G*VC81155CXA* | 56,000 | 41,440 | 15.5 | 12 | 3798883 |
| | CHPF4860D6D*+TXV | G*V951155D** | 56,000 | 41,440 | 15.5 | 12 | 3798880 |
| | CHPF4860D6D*+TXV | A*V91155D** | 56,000 | 41,440 | 15.5 | 12 | 3798841 |
| | CHPF4860D6D*+TXV | G*V81155C** | 56,000 | 41,440 | 15.5 | 12 | 3798868 |
| | CHPF4860D6D*+TXV | G*V950905D** | 56,000 | 41,440 | 15.5 | 12.3 | 3798876 |
| | CHPF4860D6D*+TXV | A*VC81155CXA* | 56,000 | 41,440 | 15.5 | 12 | 3798849 |
| | CHPF4860D6D*+TXV | G*E80905C** | 56,000 | 41,440 | 15 | 11.5 | 3798864 |
| | CHPF4860D6D*+TXV | A*V90905D** | 56,000 | 41,440 | 15.5 | 12.3 | 3798837 |
| | CHPF4860D6D*+TXV | A*VC950905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798857 |
| | CHPF4860D6D*+TXV | A*VC951155DXA* | 56,000 | 41,440 | 15.5 | 12 | 3798861 |
| CHPF4860D6D*+TXV | A*VC90905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798853 | |
| CHPF4860D6D*+TXV | G*E81155C** | 56,000 | 41,440 | 15 | 11.5 | 3798866 | |
| CHPF4860D6D*+TXV | G*V80905C** | 56,000 | 41,440 | 15.5 | 12.3 | 3798867 | |
| CHPF4860D6D*+TXV | G*VC950905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798891 | |
| CHPF4860D6D*+TXV | G*VC90905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798886 | |

See Notes on Page 37.

AHRI RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | ARI # |
|-----------------------------|----------------------|--------------------|--------------------------|----------|-------------------|------------------|---------|
| | COILS / AIR HANDLERS | FURNACES / BLOWERS | TOTAL | SENSIBLE | SEER ¹ | EER ² | |
| DSXC16 0601B* (cont.) | CHPF4860D6D*+TXV | G*VC80905CXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798882 |
| | CHPF4860D6D*+TXV | G*VC951155DXA* | 56,000 | 41,440 | 15.5 | 12 | 3798895 |
| | CHTF4860D6A*+TXV | MBE2000** -1B* | 57,000 | 42,180 | 16 | 12.3 | 3798904 |
| | CHTF4860D6A*+TXV | MBVC2000** -1A* | 57,000 | 42,180 | 16 | 12.3 | 3798905 |
| | CSCF4860N6C*+TXV | G*VC951155DXA* | 56,000 | 41,440 | 15.5 | 12 | 3798896 |
| | CSCF4860N6C*+TXV | A*V80905C** | 56,000 | 41,440 | 15.5 | 12.3 | 3798830 |
| | CSCF4860N6C*+TXV | A*VC90905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798854 |
| | CSCF4860N6C*+TXV | A*VC950905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798858 |
| | CSCF4860N6C*+TXV | A*VC80905CXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798846 |
| | CSCF4860N6C*+TXV | G*V951155D** | 56,000 | 41,440 | 15.5 | 12 | 3798881 |
| | CSCF4860N6C*+TXV | A*V90905D** | 56,000 | 41,440 | 15.5 | 12.3 | 3798838 |
| | CSCF4860N6C*+TXV | A*VC951155DXA* | 56,000 | 41,440 | 15.5 | 12 | 3798862 |
| | CSCF4860N6C*+TXV | A*VC81155CXA* | 56,000 | 41,440 | 15.5 | 12 | 3798850 |
| | CSCF4860N6C*+TXV | A*V81155C** | 56,000 | 41,440 | 15.5 | 12 | 3798834 |
| | CSCF4860N6C*+TXV | A*V91155D** | 56,000 | 41,440 | 15.5 | 12 | 3798842 |
| | CSCF4860N6C*+TXV | G*VC950905DXA* | 56,000 | 41,440 | 15.5 | 12.3 | 3798892 |
| | CSCF4860N6C*+TXV | G*V950905D** | 56,000 | 41,440 | 15.5 | 12.3 | 3798877 |
| | CT*F4860*6A*+TXV | MBE2000** -1B* | 57,000 | 42,180 | 16 | 12.3 | 3798906 |
| | CT*F4860*6A*+TXV | MBVC2000** -1A* | 57,000 | 42,180 | 16 | 12.3 | 3798907 |

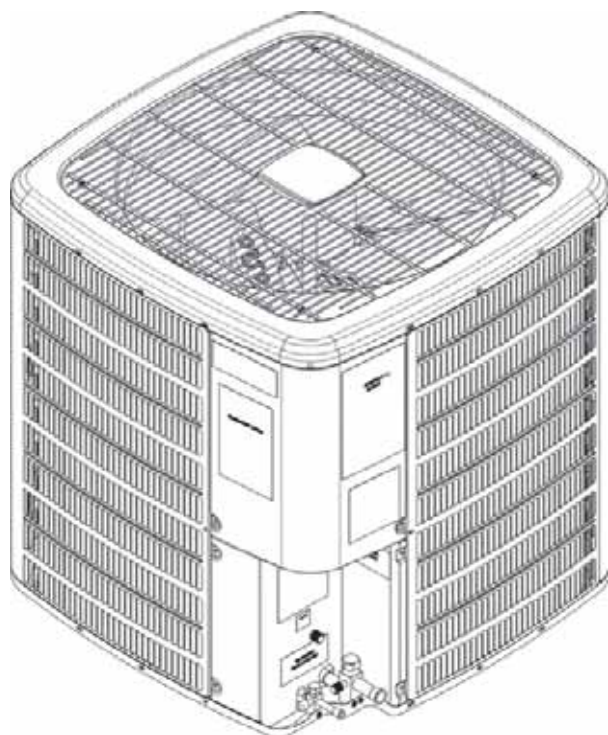
¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES:

- Always check the S&R plate for electrical data on the UNit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

DIMENSIONS



| MODEL | DIMENSIONS | | |
|-------------|------------|-----|-----|
| | W" | D" | H" |
| DSXC160241A | 26 | 26 | 32¼ |
| DSXC160361A | 29 | 29 | 38¼ |
| DSXC160481A | 35½ | 35½ | 38¼ |
| DSXC160481B | 35½ | 35½ | 36¼ |
| DSXC160601A | 35½ | 35½ | 38¼ |
| DSXC160601B | 35½ | 35½ | 38¼ |

ACCESSORIES

| MODEL | DESCRIPTION | DSXC16 024 | DSXC16 036 | DSXC16 048 | DSXC16 060 |
|-----------------------|---------------------------------------|---|--|---------------|---------------|
| ABK-20 | Anchor Bracket Kit [^] | X | X | X | X |
| ASC-01 | Anti-Short Cycle Kit | X | X | X | X |
| B1141643 ¹ | 24V Transformer | Maximum number installed at the same time is limited. See table below. | Maximum number installed at the same time is limited. See separate table. | X | X |
| CSR-U-1 | Hard-start Kit | | | | |
| CSR-U-2 | Hard-start Kit | | | X | X |
| CSR-U-3 | Hard-start Kit | | | X | X |
| FSK01A ² | Freeze Protection Kit | | | X | X |
| LSK02A | Liquid Line Solenoid Valve | | | X | X |
| OT18-60A ³ | Outdoor Thermostat/Lockout Thermostat | | | X | X |
| TX2N4 ⁴ | TXV Kit | X | | | |
| TX2N4A ⁴ | TXV Kit | X | | | |
| TX3N4 ⁴ | TXV Kit | | X | | |
| TX5N4 | TXV Kit | | | X | X |

[^] Contains 20 brackets; four brackets needed to anchor unit to pad

¹ This component is included in the CTK01AA communicating thermostat kit.

² Installed on indoor coil

³ Available in 24V legacy mode only. This feature is integrated in the communicating mode.

⁴ Condensing units and heat pumps with reciprocating compressors require the use of startassist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.

| MODEL | DESCRIPTION | DSXC16 024 | DSXC16 024 | DSXC16 024 | DSXC16 024 | DSXC16 024 |
|-----------------------|---------------------------------------|---------------|---------------|---------------|---------------|---------------|
| B1141643 ¹ | 24V Transformer | | | X | | X |
| CSR-U-1 | Hard-start Kit | X | X | X | | |
| FSK01A ² | Freeze Protection Kit | X | X | X | X | X |
| LSK02A | Liquid Line Solenoid Valve | X | | | X | X |
| OT18-60A ³ | Outdoor Thermostat/Lockout Thermostat | | X | | X | |

| MODEL | DESCRIPTION | DSXC16 036 | DSXC16 036 | DSXC16 036 | DSXC16 036 | DSXC16 036 |
|-----------------------|---------------------------------------|---------------|---------------|---------------|---------------|---------------|
| B1141643 ¹ | 24V Transformer | | | | | X |
| CSR-U-1 | Hard-start Kit | X | X | | | |
| CSR-U-2 | Hard-start Kit | | | X | | |
| FSK01A ² | Freeze Protection Kit | X | X | | X | X |
| LSK02A | Liquid Line Solenoid Valve | X | | | X | X |
| OT18-60A ³ | Outdoor Thermostat/Lockout Thermostat | | X | | X | |

¹ This component is included in the CTK01AA communicating thermostat kit.

² Installed on indoor coil

³ Available in 24V legacy mode only. This feature is integrated in the communicating mode.

