

Job Name	Location		
Purchaser	Engineer		
Submitted to	Reference	Approval	Construction
Unit Designation	Schedule #		

Specifications

Performance*	Nominal Capacity*	Cooling (Btu/h)	12,000
		Heating (Btu/h)	12,000
	SEER / EER		13 / 11.8
	HSPF		8
	Condensate (pints/hour)		2.1

Power	Voltage (øV/Hz)		1 / 115 / 60
	Rated Current (amps)	Cooling	9.6
		Heating	9.3
	Max Breaker	Amps	20
	Min. Circuit Ampacity		14 A

Dimensions	W X H X D (Inches)	Indoor Unit	35 3/8 X 11 1/2 X 8 1/2
		Outdoor Unit	33 1/2 X 23 7/8 X 11 5/8
	Weight (lbs.)	Indoor Unit	31
		Outdoor Unit	110
	Condensate Connection		11/16" OD

Heat Exchanger	Indoor & Outdoor Unit	Type	Aluminum Fin - Copper Tube
		FPI	18
		Pipe Diameter	1/4"

Sound Pressure Level (dB)	Indoor Unit	High/Medium/Low	42 / 38 / 35
	Outdoor Unit		55

Operating Temperatures*	Cooling	°F	65 ≤ T ≤ 115
	Heating	°F	14 ≤ T ≤ 70

*Cooling below 65°F is possible using a low ambient kit and crankcase heater

Pipe Connections	Indoor & Outdoor	High side	1/4"
		Low side	1/2"
	Maximum Line Set Length		50'
	Maximum Vertical Separation		20'

Refrigerant	Type		R410A
	Control Method		Capillary Tube
	Factory Charge		36.4 oz
	Charged for		25 feet
	Additional Refrigerant		0.3oz / ft over 25 feet

Compressor	Type		Single Speed Rotary
	RLA	Amps	9.9
	L.R.A.	Amps	53

Evaporator Fan	Type		Cross Flow
	RLA	Amps	0.35
	Air Volume	CFM	275 / 330 / 375

Condenser Fan	Motor		PSC
	Output	W	45
	RLA	Amps	0.8

Accessories	Condensate pump		ASP-MO-UNIV 110-250
	Low Ambient Kit		ICM-326H
	Wall Bracket		CKN-250 (or larger model)
	Line Sets - 25' and 50' (Insulated and flared, interconnect cable included)		SLS-2507 / SLS-5007

Safety Certifications	ETL & ETLc
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Warranty	5 Years compressor, 1 Year Parts, 90 Day limited labor
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QSHE-123



QSHC-123

- Electro-static, washable, main filter as standard

Construction

- The outdoor unit shall be galvanized steel with a baked on powder coated finish for durability

- The indoor shall have a UL94 V0 chassis with galvanized steel mounting bracket

Heat Exchanger

- The heat exchanger shall be mechanically bonded fin to copper tube

Controls

- The unit shall be operated via communication with line voltage signal

- Defrost is initiated by demand, not time

- 14AWG X 6 interconnect wire between condenser and evaporator

- Evaporator ships with wireless controller as standard

Refrigerant System

- The refrigerant shall be R410A

- The compressor shall be a hermetically sealed rotary type

- Refrigerant flow shall be controlled by capillary tube at outdoor unit

- The reversing valve shall be energized for heating mode

Indoor Fan

- Indoor fan is a single, crossflow type

- Four speed settings and auto setting

- An auto swing louver shall direct airflow

*Nominal cooling capacities are based on: Indoor temperature: 80°F DB, 67°F WB. Outdoor temperature: 95°F DB, 75°F WB.

*Nominal heating capacities are based on: Indoor temperature: 70°F DB, 60°F WB. Outdoor temperature: 47°F DB, 43°F WB.

Quietside maintains a policy of ongoing development, specifications are subject to change without notice. Refer to www.AHRIdirectory.org for current reference numbers.

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