

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

Specifications

Performance*	Nominal Capacity* (Btu/h)		12,000
	SEER / EER		13.0 / 11.8
	Condensate (pints/hour)		2.1
Power	Voltage (øV/Hz)		1 / 115 / 60
	Rated Current (amps)		9.6
	Max Breaker	Amps	20
	Min. Circuit Ampacity		14 A
Dimensions	W X H X D (Inches)	Indoor Unit	35 7/16 X 11 1/2 X 8 1/2
		Outdoor Unit	33 1/2 X 23 13/16 X 11 5/8
	Weight (lbs.)	Indoor Unit	29
		Outdoor Unit	79
	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	46
	Outdoor Unit		54
Operating Temperatures*		°F	65 ≤ T ≤ 115
Cooling down to 32 F is possible based on installation of 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 (oz.)		40.8
	Charged for		25 feet
	Additional Refrigerant		0.25oz / ft over 25 feet
Compressor	Type		Single Speed Rotary
	RLA	Amps	9.9
	L.R.A.	Amps	47.3
Evaporator Fan	Type		Cross Flow
	Output	W	44
	RLA	Amps	0.38
	Air Volume	CFM	470
Condenser Fan	Motor		PSC
	Output	W	120
	RLA	Amps	1.04
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
Warranty	5 Years compressor, 1 Year Parts, 90 Day limited labor		



QSCE-123



QSCC-123

Unit appearance may differ slightly

- 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

- 14 AWG X 4 interconnecting wire between condensor 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

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.