

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

**Specifications**

Performance*	Nominal Capacity*	Cooling (Btu/h)	9,000
		Heating (Btu/h)	9,000
	SEER / EER		14 / 12
	HSPF		7.7
	Condensate (pints/hour)		1.6
Power	Voltage (øV/Hz)		1 / 115 / 60
	Rated Current (amps)	Cooling	7.2
		Heating	6.8
	Max Breaker	Amps	15
	Min. Circuit Ampacity		10.6 A
Dimensions	W X H X D (Inches)	Indoor Unit	31 1/2 X 11 X 7 1/2
		Outdoor Unit	31 3/8 X 21 1/4 X 10
	Weight (lbs.)	Indoor Unit	22
		Outdoor Unit	73
	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		29.4
	Charged for		25 feet
	Additional Refrigerant		0.3oz / ft over 25 feet
Compressor	Type		Single Speed Rotary
	RLA	Amps	7.5
	L.R.A.	Amps	47
Evaporator Fan	Type		Cross Flow
	RLA	Amps	0.35
	Air Volume	CFM	220 / 275 / 330
Condenser Fan	Motor		PSC
	Output	W	35
	RLA	Amps	0.81
Accessories	Condensate pump		ASP-MO-115
	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		



QSHE-092



QSHC-092

- 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.



Job Name	Location		
Purchaser	Engineer		
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**Specifications**

Performance*	Nominal Capacity*	Cooling (Btu/h)	12,000
		Heating (Btu/h)	12,000
	SEER / EER		13 / 12
	HSPF		7.7
	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
	Charged for		25 feet
	Additional Refrigerant		0.3oz / ft over 25 feet
Compressor	Type		Single Speed
	RLA	Amps	9.9
	L.R.A.	Amps	53
Evaporator Fan	Type		Cross Flow Rotary
	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-115
	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		



QSHE-122



QSHC-122

- 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 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, cross flow 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.

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Job Name	Location		
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**Specifications**

Performance*	Nominal Capacity*	Cooling (Btu/h)	18,000
		Heating (Btu/h)	18,000
	SEER / EER		13 / 12
	HSPF		7.7
	Condensate (pints/hour)		3.0
Power	Voltage (øV/Hz)		1 / 208 - 230 / 60
	Rated Current (amps)	Cooling	6.5
		Heating	6.4
	Max Breaker Amps		15
	Min. Circuit Ampacity		9.5 A
Dimensions	W X H X D (Inches)	Indoor Unit	42 1/2 X 13 1/4 X 9 5/8
		Outdoor Unit	35 1/2 X 32 7/8 X 13
	Weight (lbs.)	Indoor Unit	40
		Outdoor Unit	143
	Condensate Connection		1 1/16" 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	50 / 47 / 44
	Outdoor Unit		60
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	3/8"
		Low side	5/8"
	Maximum Line Set Length		50
	Maximum Vertical Separation		20
Refrigerant	Type		R410A
	Control Method		Capillary Tube
	Factory Charge		70.0 OZ
	Charged for		25 feet
	Additional Refrigerant		0.3oz / ft over 25 feet
Compressor	Type		Single Speed Rotary
	RLA	Amps	6.6
	L.R.A.	Amps	42
Evaporator Fan	Type		Cross Flow
	RLA	Amps	0.4
	Air Volume	CFM	500 / 550 / 620
Condenser Fan	Motor		PSC
	Output	W	60
	RLA	Amps	0.85
Accessories	Condensate pump		ASP-MO-230
	Low Ambient Kit		ICM-326H
	Wall Bracket		CKN-250 (or larger model)
	Line Sets - 25' and 50' (Insulated and flared, interconnect cable included)		SLS-2508 / SLS-5008
Safety Certifications	ETL & ETLc		
Warranty	5 Years compressor, 1 Year Parts, 90 Day limited labor		



QSHE-182



QSHC-182

- 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 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, cross flow 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.

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**Specifications**

Performance*	Nominal Capacity*	Cooling (Btu/h)	24,000
		Heating (Btu/h)	24,000
	SEER / EER		13 / 12
	HSPF		7.7
	Condensate (pints/hour)		4.4
Power	Voltage (øV/Hz)		1 /208 - 230 / 60
	Rated Current (amps)	Cooling	8.5
		Heating	8
	Max Breaker	Amps	20
Min. Circuit Ampacity		13.8 A	
Dimensions	W X H X D (Inches)	Indoor Unit	48 1/4 X 13 X 9 5/8
		Outdoor Unit	35 1/2 X 32 7/8 X 13
	Weight (lbs.)	Indoor Unit	44
		Outdoor Unit	143
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	50 / 47 / 44
	Outdoor Unit		59
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	3/8"
		Low side	5/8"
	Maximum Line Set Length		50
	Maximum Vertical Separation		20
Refrigerant	Type		R410A
	Control Method		Capillary Tube
	Factory Charge		78.4 oz
	Charged for		25 feet
	Additional Refrigerant		0.3oz/ft over 25 feet
Compressor	Type		Single Speed Rotary
	RLA	Amps	10
	L.R.A.	Amps	46
Evaporator Fan	Type		Cross Flow
	RLA	Amps	0.4
	Air Volume	CFM	610 / 665 / 725
Condenser Fan	Motor		PSC
	Output	W	60
	RLA	Amps	0.9
Accessories	Condensate pump		ASP-MO-230
	Low Ambient Kit		ICM-326H
	Wall Bracket		CKN-250
	Line Sets - 25' and 50' (Insulated and flared, interconnect cable included)		SLS-2508 / SLS-5008
Safety Certifications		ETL & ETLc	
Warranty	5 Years compressor, 1 Year Parts, 90 Day limited labor		



QSHE-242



QSHC-242

- 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 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, cross flow 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.

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