

SUBMITTAL QSHE-092 / QSHC-092

Page 1 of 1 www.Quietside.com

Wall mounted, single zone, split system

Job Name	Location		
Purchaser	Engineer		
Submitted to	Reference	Approval	Construction

Unit Designation Schedul			Schedule #
Offic Design	lation	Specification	
	Nominal	Cooling (Btu/h)	9,000
Performance*	Capacity*	Heating (Btu/h)	9,000
	SEER / EER	rieating (btu/ii)	14 / 12
Chomiance	HSPF		7.7
	Condensate (nints/hour)	1.6
	Voltage (ø/V/l	· · · · · · · · · · · · · · · · · · ·	1 / 115 / 60
D	Rated Current (amps)	Cooling	7.2
Power	` ' '	Heating	6.8
	Max Breaker	Amps	15
	Min. Circuit A	mpacity	10.6 A
	WXHXD	Indoor Unit	31 1/2 X 11 X 7 1/2
	(Inches)	Outdoor Unit	31 3/8 X 21 1/4 X 10
Dimensions	Weight (lbs.)	Indoor Unit	22
ı	Weight (ibs.)	Outdoor Unit	73
	Condensate C	Connection	11/16" OD
		Туре	Aluminum Fin - Copper Tube
Heat Exchanger	Indoor &	FPI	18
	Outdoor Unit	Pipe Diameter	1/4"
		<u>. '</u>	· · · · · · · · · · · · · · · · · · ·
Sound Pressure		High/Medium/Low	42 / 38 / 35
Level (dB)	Outdoor Unit		55
Operating	Cooling	°F	65 ≤ T ≤ 115
Temperatures*	Heating	°F	14 ≤ T ≤ 70
*Cooling below 65°F is		w ambient kit and crankcas	
-	Indoor &	High side	1/4"
Pipe Connections	Outdoor	Low side	1/2"
Connections Maximum Line Set Length Maximum Vertical Separation		50	
	Maximum ver	tical Separation	20
	Туре		R410A
	Control Metho	od	Capillary Tube
Refrigerant	Factory Charg	је	29.4
	Charged for		25 feet
	Additional Ref	frigerant	0.3oz / ft over 25 feet
	Туре		Single Speed Rotary
Compressor	RLA	Amps	7.5
·	L.R.A.	Amps	47
	Туре	<u> </u>	Cross Flow
Evaporator Fan	RLA	Amno	0.35
Lvaporator r arr	Air Volume	Amps CFM	220 / 275 / 330
	All volume	CITIVI	
	Motor		PSC
Condenser Fan	Output	W	35
	RLA	Amps	0.81
	Condensate p	ump	ASP-MO-115
	Low Ambient		ICM-326H
Accessories	Wall Bracket		CKN-250 (or larger model)
		and 50' (Insulated and ect cable included)	SLS-2507 / SLS-5007
Safety Certificati			ETL & ETLc
,			



QSHE-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
- · 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 capilary 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



Warranty

*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.

5 Years compressor, 1 Year Parts, 90 Day limited labor

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



SUBMITTAL QSHE-122 / QSHC-122

Page 1 of 1 www.Quietside.com

Wall mounted, single zone, split system

Job Name	Location		
Purchaser	Engineer		
Submitted to	Reference	Approval	Construction

Unit Designation Schedule #			
		Specification	s
	Nominal	Cooling (Btu/h)	12,000
	Capacity*	Heating (Btu/h)	12,000
Performance*	SEER / EER		13 / 12
	HSPF		7.7
	Condensate (oints/hour)	2.1
	Voltage (ø/V/l	Hz)	1 / 115 / 60
	Rated Current	Cooling	9.6
Power	(amps)	Heating	9.3
	Max Breaker	Amps	20
	Min. Circuit A	mpacity	14 A
	WXHXD	Indoor Unit	35 3/8 X 11 1/2 X 8 1/2
	(Inches)	Outdoor Unit	33 1/2 X 23 7/8 X 11 5/8
Dimensions	,	Indoor Unit	31
	Weight (lbs.)	Outdoor Unit	110
	Condensate C		11/16" OD
		Туре	Aluminum Fin - Copper Tube
Heat Exchanger	Indoor &	FPI	18
l loat =xe.ia.ige.	Outdoor Unit	Pipe Diameter	1/4"
0	ladaan libit		42 / 29 / 25
Sound Pressure Level (dB)	Outdoor Unit	High/Medium/Low	42 / 38 / 35 55
Level (db)	Outdoor Onit		
Operating	Cooling	°F	65 ≤ T ≤ 115
Temperatures*	Heating	°F	14 ≤ T ≤ 70
*Cooling below 65°F is		w ambient kit and crankcas	e heater 1/4"
Dir	Indoor & Outdoor	High side Low side	1/4"
Pipe Connections	Maximum Line		50
Connections			20
'			
	Туре		R410A
	Control Metho		Capillary Tube
Refrigerant	Factory Charg	je	36.4
	Charged for		25 feet
	Additional Ref	rigerant	0.3oz / ft over 25 feet
	Туре		Single Speed
Compressor	RLA	Amps	9.9
	L.R.A.	Amps	53
	Туре		Cross Flow Rotary
Evaporator Fan	RLA	Amps	0.35
	Air Volume	CFM	275 / 330 / 375
	Motor		PSC
Condenser Fan	Output	W	45
	RLA	Amps	0.8
	Condensate p	ump	ASP-MO-115
	Low Ambient		ICM-326H
Accessories	Wall Bracket		CKN-250 (or larger model)
	Line Sets - 25' a	nd 50' (Insulated and ect cable included)	SLS-2507 / SLS-5007
Safety Certificati		,	ETL & ETLc
Carcty Certificati	0110		LILGLILU

5 Years compressor, 1 Year Parts, 90 Day limited labor



QSHE-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
- · 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
- 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



Warranty

*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



SUBMITTAL QSHE-182 / QSHC-182

Page 1 of 1 www.Quietside.com

Wall mounted, single zone, split system

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

Unit Design	Unit Designation Schedule #			
		Specification	s	
	Nominal	Cooling (Btu/h)	18,000	
	Capacity*	Heating (Btu/h)	18,000	
Performance*	SEER / EER		13 / 12	
	HSPF		7.7	
	Condensate (pints/hour)		3.0	
	Voltage (ø/V/l	Hz)	1 /208 - 230 / 60	
	Rated Current	Cooling	6.5	
Power	(amps)	Heating	6.4	
	Max Breaker	Amps	15	
	Min. Circuit A	mpacity	9.5 A	
	WXHXD	Indoor Unit	421/2 X 13 1/4 X 9 5/8	
	(Inches)	Outdoor Unit	35 1/2 X 32 7/8 X 13	
Dimensions	\\/ = : = = t / = = \	Indoor Unit	40	
	Weight (lbs.)	Outdoor Unit	143	
	Condensate C	Connection	11/16" OD	
		Туре	Aluminum Fin - Copper Tube	
Heat Exchanger	Indoor &	FPI	18	
	Outdoor Unit	Pipe Diameter	1/4"	
Sound Pressure	Indoor I Init	High/Medium/Low	50 / 47 / 44	
Level (dB)	Outdoor Unit	r ligh/iviediditi/Low	60	
		°F	65 ≤ T ≤ 115	
Operating Temperatures*	Cooling	°F	65 ≤ T ≤ T15 14 ≤ T ≤ 70	
	Heating s possible using a lo	w ambient kit and crankcas		
	Indoor &	High side	3/8"	
Pipe	Outdoor	Low side	5/8"	
Connections	Maximum Line Set Length		50	
	Maximum Ver	tical Separation	20	
	Туре		R410A	
	Control Metho	od	Capillary Tube	
Refrigerant	Factory Charg	je	70.0 OZ	
	Charged for		25 feet	
	Additional Refrigerant		0.3oz / ft over 25 feet	
	Туре		Single Speed Rotary	
Compressor	RLA	Amps	6.6	
	L.R.A.	Amps	42	
	Туре	_	Cross Flow	
Evaporator Fan	RLA	Amps	0.4	
	Air Volume	CFM	500 / 550 / 620	
	Motor		PSC	
Condenser Fan	Output	W	60	
	RLA	Amps	0.85	
	Condensate p		ASP-MO-230	
	Low Ambient		ICM-326H	
Accessories	Wall Bracket		CKN-250 (or larger model)	
		nd 50' (Insulated and	` -	
		ect cable included)	SLS-2508 / SLS-5008	
Safety Certificati	ons		ETL & ETLc	
Warranty 5 Vears compressor 1 Vear Parts 90 Day limited labor				

5 Years compressor, 1 Year Parts, 90 Day limited labor



QSHE-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
- · 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
- 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



Warranty

*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.



Power

24,000 24,000 13 / 12

SUBMITTAL QSHE-242 / QSHC-242

Page 1 of 1 www.Quietside.com

Wall mounted, single zone, split system

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

QUIETSIDE	•

QUIETSIDE	
	D
	C.
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

- · The unit shall be operated via communication line voltage
- · 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
- 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

		Specification	s
	Nominal	Cooling (Btu/h)	
	Capacity*	Heating (Btu/h)	
erformance*	SEER / EER		
	HCDE		

	Condensate (pints/hour)		4.4
	Voltage (ø/V/H	Hz)	1 /208 - 230 / 60
	Rated Current	Cooling	8.5
(amps)	Heating	8	
	Max Breaker	Amps	20
	Min. Circuit Ar	mpacity	13.8 A

	Will. Circuit Ampacity		13.0 A
Dimensions	WXHXD	Indoor Unit	48 1/4 X 13 X 9 5/8
	(Inches)	Outdoor Unit	35 1/2 X 32 7/8 X 13
	Weight (lbs.)	Indoor Unit	44
	vveignt (ibs.)	Outdoor Unit	143
	Condensate C	Connection	11/16" OD
	1	T	Aluminum Fin - Copper Tube
		Type	I Aluminum Fin - Cooper Tube

Heat Exchanger	Indoor & Outdoor Unit	Туре	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	Cooling	°F	65 ≤ T ≤ 115
Temperatures*	Heating	°F	14 ≤ T ≤ 70
*Cooling below 65°F is possible using a low ambient kit and crankcase heater			

	Indoor &	High side	3/8"
Pipe Connections	Outdoor	Low side	5/8"
	Maximum Li	ne Set Length	50
	Maximum Ve	ertical Separation	20
	Туре		R410A
Refrigerant	Control Meth	od	Capillary Tube
	Factory Charge		78.4 oz
	Charged for		25 feet
	Additional R	efrigerant	0.3oz/ft over 25 feet
	Туре		Single Speed Rotary

	Type		Single Speed Rolary
Compressor	RLA	Amps	10
	L.R.A.	Amps	46
	_		
	Туре		Cross Flow
Evaporator Fan		Amps	Cross Flow 0.4

Condenser Fan	Motor		PSC
	Output	W	60
	RLA	Amps	0.9
	Condensate numn		ASP-MO-230

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 Certification	ns	ETL & ETLc
Warranty	5 Years compressor 1 Y	ear Parts 90 Day limited labor



^{*}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.