Inspections Division
Date: 09/03/13

Halcyon XLTH

Extra Low Temperature Heating

Wall Mounted High-SEER 9, 12 and 15,000 BTU Systems

SYSTEMS 9RLS2H, 12RLS2H, 15RLS2H

Up to 27.2 SEER

High Performance Heating

Heating capacity at low outdoor temperatures was improved by adopting a large heat exchanger and a high capacity compressor. Rated heating capacity is maintained up to 20°F. RLS2H models can operate down to -15°F.

ESP Energy Saving Program

ESP knows how to save you money even when you forget. If you leave the room without turning the unit off, ESP knows that you left and 20 minutes later, set temperature is increased by 4°F when cooling and reduced by 8°F when heating. When you come back to the room, it returns to previous operating mode. This prevents wasteful operation to save energy without you having to think about it.

Standard Features

- Wireless Remote Control
- Sleep Timer
- Base Pan Heater
- Dry Mode
- Auto Louver: Up/Down
- Auto Mode
- Quiet Mode *(Indoor)*
- Economy Mode
- Low Noise Mode *(Outdoor)*
- Energy Saving Program
- Program Timer/ Weekly Timer
- Auto Restart/Reset
- Auto Changeover*
- Low Ambient Heating
- Apple Catechin Filter
- Ion Deodorizing Filter
- Powerful Operation Mode

Optional Accessories

- Wired Remote Controller: UTY-RVNUM
  Backlit and includes room temperature!
- Wired Remote Controller: UTY-RNNUM
- Simple Remote Controller: UTY-RSNUM
- Communication Kit: UTY-TWBXF

UTY-RVNUM

*Auto Changeover (Heating to Cooling or Vice Versa) automatically alternates between heating or cooling if the room temperature falls 4°F below the set temperature when cooling or rises 4°F above set temperature when heating. Auto changeover is not designed to provide rapid changes between heating and cooling operation or simultaneous heating and cooling.

FUJITSU

7 Year Compressor 5 Year Parts WARRANTY
INVERTER
Refrigerant R410A

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Base Freeze Prevention

- Equipped with a base heater that prevents condensate from freezing
- Cultivated base design discharges melted water through many holes.
- Without a heater, freezing condensate can cause noise, damage to fan blade, condenser, and system performance.

Drain hole is not filled, no freezing of base | **Freezing where there is no heater** | **Drain hole is closed, large freezing of base**

Condition: Indoor temp. of 68°FDB / outdoor temp. of 5°FDB, Heating mode, High airflow volume. Operation for 24 hours.

Slim & Compact

Up to 25% slimmer than the competing units.

INDOOR UNIT DIMENSIONS

OUTDOOR UNIT DIMENSIONS

	9RLS2H Heat Pump		12RLS2H Heat Pump		15RL Heat	
Nominal Cooling *BTU/h*	9,000		12,000		14,500	
Min.~Max. Cooling *BTU/h*	3,100~12,000		3,100~13,600		3,100~18,400	
Nominal Heating *BTU/h*	12,000		16,000		18,000	
Min.~Max. Heating *BTU/h*	3,100~22,000		3,100~22,100		3,100~23,900	
HSPF *BTU/hW*	8.8		9.3		10.3	
SEER *BTU/hW*	27.2		25.0		21.5	
EER *Clg/Htg*	16.1/15.0		13.8/13.3		12.0/13.3	
Clg. Operating Range °F(°C)	14~115 (-10~46)		14~115 (-10~46)		14~115 (-10~46)	
Htg. Operating Range °F(°C)	-15~75 (-26~24)		-15~75 (-26~24)		-15~75 (-26~24)	
Moisture Removal *Pt./h(l/h)*	2.75 (1.3)		3.8 (1.8)		4.44 (2.1)	
Voltage/Frequency/Phase	208-230/60/1		208-230/60/1		208-230/60/1	
Recommended Fuse Size *(A)*	15		15		20	
Air Circ. *C.F.M. (m³/h)*: Hi	500 (850)		500 (850)		530 (900)	
Medium	394 (670)		394 (670)		436 (740)	
Low	324 (550)		324 (550)		336 (570)	
Quiet	194 (330)		194 (330)		229 (390)	
Noise Level *dB(A)*: Hi	43/43		43/43		45/45	
Medium	37/38		37/38		40/40	
Low	32/32		32/32		33/34	
Quiet	21/21		21/21		25/27	
Outdoor Fan Speed *RPM Clg/Htg*	780/780		870/780		870/780	
Outdoor Noise Level *dB(A)*	48/49		49/50		51/51	
Current *Rated (A)*: Cooling	2.7		4.0		5.5	
Heating	3.7		5.5		6.1	
Power Use *Rated (kw)*: Cooling	.56		.87		1.21	
Heating	.80		1.20		1.35	
Fan Speeds *Stage*	4+Auto		4+Auto		4+Auto	
Air Direction: *Horizontal*	Manual		Manual		Manual	
Vertical	Auto		Auto		Auto	
Air Filter	Washable		Washable		Washable	
Apple Catechin Filter	Yes		Yes		Yes	
Connection Method	Flare		Flare		Flare	
Combined Max. Lgth *Ft (m)*	66 (20)		66 (20)		66 (20)	
Max. Vertical Diff. *Ft (m)*	49 (15)		49 (15)		49 (15)	
Conn. Pipe Diameter *Inch*	Suc. 3/8	Dis. 1/4	Suc. 3/8	Dis. 1/4	Suc. 1/2	Dis. 1/4
Net Weight *lbs. (kg)*	21 (9.5)	88 (40)	21 (9.5)	88 (40)	21 (9.5)	88 (40)
Dimensions: Height *Inch*	11-1/8 13-1/4*	24-1/2	11-1/8 13-1/4*	24-1/2	11-1/8 13-1/4*	24-1/2
mm	282/337*	620	282/337*	620	282/337*	620
Width *Inch*	34-1/4	31-3/32	34-1/4	31-3/32	34-1/4	31-3/32
mm	870	790	870	790	870	790
Depth *Inch*	7-1/4	11-13/32	7-1/4	11-13/32	7-1/4	11-13/32
mm	185	290	185	290	185	290
Refrigerant	R410A		R410A		R410A	
	Indoor ASU9RLS2	Outdoor AOU9RLS2H	Indoor ASU12RLS2	Outdoor AOU12RLS2H	Indoor ASU15RLS2	Outdoor AOU15RLS2H

Note: Figures are based on 230 Volts.
*Height when front panel is open.

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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 ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.

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