

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

SYSTEMS 9RLS2, 12RLS2, 15RLS2



ESP Energy Saving Program

These Halcyon systems know 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.



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. This new model can operate down to -5°F.

Standard Features

- Wireless Remote Control
- Sleep Timer
- Weekly Timer
- Dry Mode
- Auto Louver; Up/Down
- Auto Mode
- Quiet Mode (Indoor)
- Economy Mode
- Low Noise Mode (Outdoor)
- Energy Saving Program
- Program Timer
- Auto Restart/Reset
- Auto Changeover
- Low Ambient Heating
- Apple Catechin Filter
- Ion Deodorizing Filter
- Minimum Heat (50°F/10°C)
- Powerful Operation Mode

Optional Accessories

- Wired Remote Controller: UTY-RNNUM
- Simple Remote Controller: UTY-RSNUM
- Communication Kit: UTY-TWBXF

	9RLS2 Heat Pump	12RLS2 Heat Pump	15RLS2 Heat Pump
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	12.5	12.0	12.0
SEER BTU/hW	27.2	25.0	21.5
EER Cg/Hp	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)	-5-75 (-21-24)	-5-75 (-21-24)	-5-75 (-21-24)
Moisture Removal Pt./qt/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)	20	20	20
Air Circ. C.F.M. (per)g: Hi	500 (850)	500 (850)	530 (900)
Medium	394 (670)	394 (670)	436 (740)
Low	324 (550)	324 (550)	338 (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 Cg/Hp	780/780	870/780	870/780
Outdoor Noise Level db(A)	48/49	49/50	51/51
Current (Amps) (A): Cooling	2.7	4.0	5.5
Heating	3.7	5.5	6.1
Power Use (Watt) (W): 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 15-1/4	11-1/8 15-1/4	11-1/8 15-1/4
mm	282/337	620	282/337
Width Inch	34-1/4	31-3/32	34-1/4
mm	870	790	870
Depth Inch	7-1/4	11-13/32	7-1/4
mm	185	290	185
Refrigerant	R410A	R410A	R410A
Indoor	ASU/MS2	Indoor	ASU/MS2
Outdoor	AOU/MS2	Outdoor	AOU/MS2
Indoor	ASU/MS2	Indoor	ASU/MS2
Outdoor	AOU/MS2	Outdoor	AOU/MS2
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