

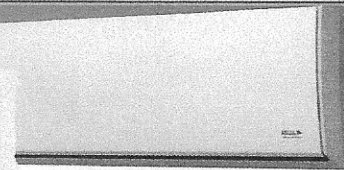
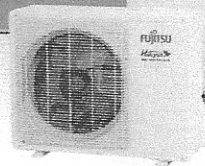
Q3 Appliances

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

SYSTEMS 9RLS2, 12RLS2, 15RLS2



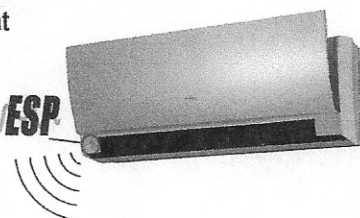
**Federal Tax Credit Qualified**  
See Page 9 for details  
Systems 9RLS2 and 12RLS2 only.



Up to 27.2 SEER

## 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. This feature can be deactivated if chosen.



## 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 for RLS2 and RLS2H Models

- Wireless Remote Control
- Economy Mode
- Apple Catechin Filter
- Energy Saving Program
- Ion Deodorizing Filter
- Quiet Mode (Indoor)
- Sleep Timer
- Low Noise Mode
- 24 Hour Timer
- Auto Restart/Reset
- Weekly Timer
- Auto Changeover
- Dry Mode
- Low Ambient Cooling
- Auto Louver: Up/Down
- Cold Prevention
- Auto Mode
- Remote Temp. Sensor\*
- Powerful Operation Mode
- 3rd Party Device Control\*
- Minimum Heat (50°F/10°C)

\* Available only with optional wired remote controller and optional interface kit.  
+ Available only with optional interface kit. Operation monitoring and On/Off control only.

## 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



	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 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)	-5~75 (-21~24)	-5~75 (-21~24)	-5~75 (-21~24)
Moisture Removal PL/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)	20	20	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 Min. Lgth Ft (m)	9 (2.7)	9 (2.7)	9 (2.7)
Combined Max. Lgth Ft (m)	66 (20)	66 (20)	66 (20)
	(pre-charge: 49')	(pre-charge: 49')	(pre-charge: 49')
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* 24-13/32	11-1/8 13-1/4* 24-13/32	11-1/8 13-1/4* 24-13/32
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 AO9RLS2			
Indoor ASU12RLS2			
Outdoor AO12RLS2			
Indoor ASU15RLS2			
Outdoor AO15RLS2			

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