

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

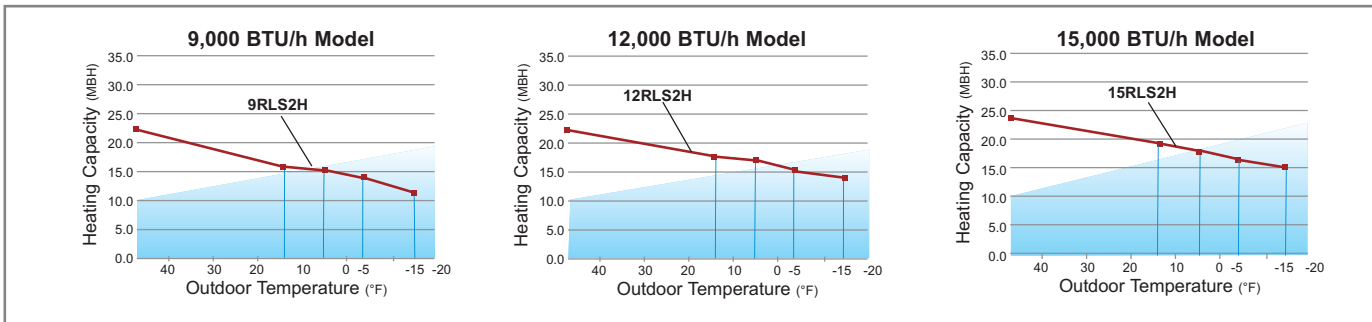
SYSTEMS 9RLS2H, 12RLS2H, 15RLS2H

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

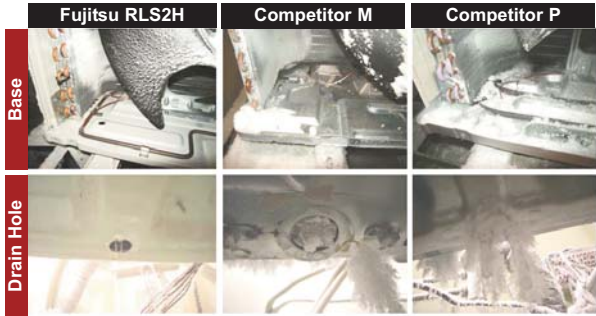
- Wired Remote Controller: UTY-RVNUM
Backlit and includes room temperature!
- Wired Remote Controller: UTY-RNNUM
- Simple Remote Controller: UTY-RSNUM
- Communication Kit: UTY-TWBXF



*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.

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.



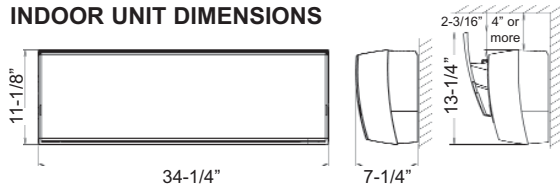
Drain hole is not filled, no freezing of base Freezing where there is no heater Drain hole is closed, large freezing of base

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

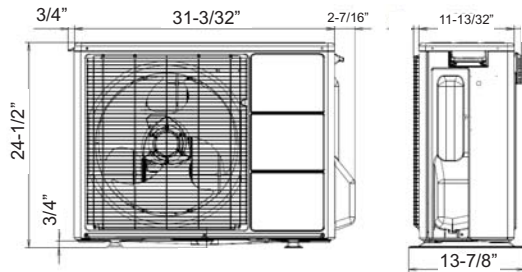
Slim & Compact

Up to 25% slimmer than the competing units.

INDOOR UNIT DIMENSIONS



OUTDOOR UNIT DIMENSIONS



| | 9RLS2H Heat Pump | 12RLS2H Heat Pump | 15RLS2H 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 | 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* |
| 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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