


Wall Mounted Ductless **HEAT PUMPS**

RESIDENTIAL SERIES: 9-12RL2 &
9-12-18-24-30 & 36LPAS



FUJITSU



10 YEAR
FULL
WARRANTY
PARTS & LABOUR*

*Limitations may apply

WALL MOUNTED HEAT PUMPS

COMFORT CONDITIONING TWENTY-FOUR-SEVEN, THREE-SIXTY-FIVE

Fujitsu offers innovative units using the latest technology to provide you with year-round comfort.

Our goal: to make the world a more comfortable place

A long tradition of innovation and technological breakthroughs is at the heart of the company's philosophy. The insight and experience Fujitsu engineers gained over many years in developing products to improve consumer living has guided the development of the most efficient residential and commercial comfort systems using the most advanced technologies in the world.



**DISCREET MODERN DESIGN -
READY TO COMPLIMENT
THE FINEST DECOR**

There's reliability, then there's Fujitsu reliability

Fujitsu systems are incredibly reliable: greater than 99.99% have never required replacement within the expected life of the system. This exceptionally high rate of reliability stems from Fujitsu's unrivaled quality control processes.

Fujitsu's commitment to quality combines four decades of HVAC experience with state-of-the-art testing technologies. The rigorous testing ensures Fujitsu's heating and cooling systems function reliably and efficiently even when pitted against the most extreme temperatures and inclement conditions.

The next generation of Fujitsu heating and cooling is here with the launch of the 9K thru 36K BTU/h LPAS1 systems. These units are packed with quality features!



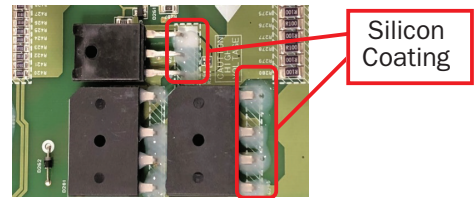
Product Features

- Energy efficient - Up to 20.0 SEER and 11.0 HSPF, these systems save money on utility bills and may qualify for rebates.
- Revamped controls platform, featuring 2 communication (UART) ports allowing simultaneous connection of wired controller, Wi-Fi adapter, and 3rd party devices (such as field supplied auxiliary heater, humidifier...etc.)
- Service monitoring menu through UTY-RNRUZ5 simplifies system and sensor monitoring and troubleshooting
- Indoor unit with HCRC (High Corrosion Resistant Copper) coils. HCRC coils have higher resistance to corrosion compared with standard or oxygen free copper coils



Standard Copper Tubing Oxygen-Free Copper Tubing HCRC-High Corrosion Resistant Copper

- High voltage electronic components are coated with silicon to prevent damage from foreign objects or animals chewing



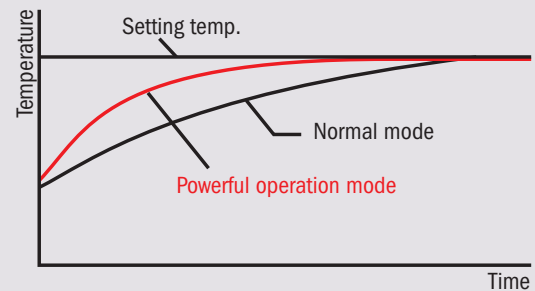
- Compact outdoor unit and extended line set lengths add flexibility and simplifies the installation process.
- Washable filter factory provided with IDU
- Unique fan design provides whisper-quiet operation with sound pressure levels as low as 19dB(A)
- Compatible with 2-wire wired remote controllers

Powerful Operation Mode

Continuous operation with maximum airflow and maximum compressor speed allows the temperature to reach the setting temp quickly.

Small Circuit Size

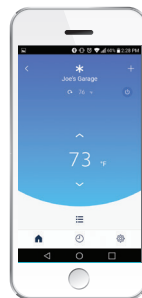
Lower power consumption enables installers to use a smaller circuit size.



Smart Device Control (optional on LPAS)

Manage your comfort anytime and from anywhere using FGLAir.*
Works with Amazon Alexa and Google Home.*

* Wi-Fi module required.



Optional accessories (only for LPAS series)

| | | | | |
|--|--|--------------------------------|-----------------------------------|--|
| Wired Remote Controller UTYRNRUZ Series | Simple Remote Controller UTYRSRY, UTYRHRY | Communication Kit UTYTWRXZ2 | Wireless LAN Adapter UTYTFSXF1 | External Input and Output PCB UTYXCSXZ2 |
| Wire Kit (for product) UTYXWZX | Wire Kit (for PCB) UTYXWZXZ5 | BACnet Gateway FJACBAC1L | Modbus Converter UTYVMSX | Thermostat Interface UTYTTRXZ1 |

Performance & warranty

Fujitsu heat pumps are designed to last and deliver unmatched performance year after year. This is why Fujitsu equipment is backed by one of the best warranties in the industry. Furthermore, your Fujitsu certified dealer is supported by The Master Group, the largest independent HVAC-R distributor in Canada. For 70 years, The Master Group has distinguished itself for its extensive inventory, exceptional customer service, and technical expertise.

| Model | Indoor Unit | | ASU9RL2 | | ASU12RL2 | | ASUH09LPAS* | | ASUH12LPAS | | ASUH18LPAS | | ASUH24LPAS | | ASUH30LPAS | | ASUH36LPAS | |
|-----------------------------------|--------------|---------------|-----------------------------|--------|-----------------------------|--------|-----------------------------|--------|-----------------------------|--------|-----------------------------|--------|-----------------------------|--------|------------------------------|--------|------------------------------|--|
| | Outdoor Unit | | AOU9RL2 | | AOU12RL2 | | AOUH09LPAS1 | | AOUH12LPAS1 | | AOUH18LPAS1 | | AOUH24LPAS1 | | AOUH30LPAS1 | | AOUH36LPAS1 | |
| Nominal capacity | Cooling | BTU/h | 9,000 | | 12,000 | | 9,000 | | 12,000 | | 18,000 | | 24,000 | | 30,000 | | 33,000 | |
| Min. - max. | | | 1,700-10,700 | | 3,100-12,500 | | 3,300-10,800 | | 3,400-12,700 | | 4,000-19,000 | | 4,000-24,400 | | 9,900-32,400 | | 9,900-34,100 | |
| Nominal capacity | Heating | | 10,000 | | 14,000 | | 10,000 | | 14,000 | | 18,000 | | 24,000 | | 30,000 | | 34,000 | |
| Min. - max. | | | 1,700-12,000 | | 3,100-16,000 | | 2,600-12,500 | | 3,100-17,000 | | 2,800-24,000 | | 2,900-29,000 | | 8,700-33,000 | | 8,700-35,000 | |
| SEER | | BTU/hW | 16.0 | | 16.0 | | 20.0 | | 20.0 | | 20.0 | | 19.0 | | 18.0 | | 18.0 | |
| HSPF (region 4) | | | 9.0 | | 9.0 | | 11.0 | | 11.0 | | 11.0 | | 11.0 | | 11.0 | | 11.0 | |
| EER | | clg/htg | 10.9 | | 10.0 | | 12.5 | | 11.0 | | 12.0 | | 9.2 | | 9.8 | | 8.1 | |
| Operating range | Cooling | °F (°C) | 15~115 (-10~46) | | 15~115 (-10~46) | | 14~115 (-10~46) | | 14~115 (-10~46) | | 14~115 (-10~46) | | 14~115 (-10~46) | | 14~115 (-10~46) | | 14~115 (-10~46) | |
| | Heating | | 15~75 (-10~24) | | 15~75 (-10~24) | | 5~75 (-15~24) | | 5~75 (-15~24) | | 5~75 (-15~24) | | 5~75 (-15~24) | | 5~75 (-15~24) | | 5~75 (-15~24) | |
| Moisture removal | | pt./h (l/h) | 2.7 (1.3) | | 3.8 (1.8) | | 2.7 (1.3) | | 3.8 (1.8) | | 4.0 (1.9) | | 6.3 (3.0) | | 9.7 (4.6) | | 10.1 (4.8) | |
| Voltage/frequency/phase | | | 115V~ 60Hz | | 115V~ 60Hz | | 208/230 V ~ 60 Hz | | 208/230 V ~ 60 Hz | | 208/230 V ~ 60 Hz | | 208/230 V ~ 60 Hz | | 208/230 V ~ 60 Hz | | 208/230 V ~ 60 Hz | |
| Max. current breaker | | (A) | 15 | | 20 | | 15 | | 15 | | 15 | | 20 | | 30 | | 30 | |
| Air circulation (cooling mode) | Hi | CFM (m³/h) | 424 (720) | | 424 (720) | | 412 (700) | | 453 (770) | | 530 (900) | | 642 (1,090) | | 812 (1,380) | | 812 (1,380) | |
| | Medium | | 353 (600) | | 353 (600) | | 330 (560) | | 353 (600) | | 471 (800) | | 471 (800) | | 665 (1,130) | | 665 (1,130) | |
| | Low | | 247 (420) | | 250 (425) | | 253 (430) | | 265 (450) | | 377 (640) | | 377 (640) | | 536 (910) | | 536 (910) | |
| | Quiet | | 191 (325) | | 191 (325) | | 159 (270) | | 147 (250) | | 241 (410) | | 306 (520) | | 418 (710) | | 418 (710) | |
| Noise level clg/htg | Hi | dB(A) | 43/43 | | 43/43 | | 40/42 | | 43/43 | | 44/43 | | 49/47 | | 50/49 | | 50/49 | |
| | Medium | | 38/38 | | 38/38 | | 34/36 | | 36/38 | | 42/39 | | 42/43 | | 45/44 | | 45/44 | |
| | Low | | 33/33 | | 33/33 | | 29/31 | | 30/33 | | 37/34 | | 37/37 | | 38/38 | | 38/38 | |
| | Quiet | | 23/23 | | 23/23 | | 19/21 | | 19/21 | | 26/28 | | 31/32 | | 32/32 | | 32/32 | |
| Outdoor noise level clg/htg | | 47/48 | | 51/51 | | 47/48 | | 47/48 | | 50/50 | | 53/54 | | 52/54 | | 53/54 | | |
| Fan speeds, stage | | | 4 + auto | | 4 + auto | | 4 + auto | | 4 + auto | | 4 + auto | | 4 + auto | | 4 + auto | | 4 + auto | |
| Current Rated/Max | Cooling | (A) | 7.5/13 | | 10.9/13 | | 3.5/6.4 | | 4.9/6.9 | | 6.7/9.9 | | 11.4/14.4 | | 13.4/18.9 | | 17.8/18.9 | |
| | Heating | | 7/13.5 | | 11/15 | | 3.7/7.9 | | 4.9/7.9 | | 5.9/11.9 | | 9.1/13.9 | | 10.9/18.9 | | 13.5/18.9 | |
| Power use Rated/Max | Cooling | kW | 0.83/1.44 | | 1.20/1.44 | | 0.72/1.18 | | 1.09/1.33 | | 1.50/1.90 | | 2.60/3.20 | | 3.07/4.03 | | 4.08/4.29 | |
| | Heating | | 0.77/1.49 | | 1.21/1.66 | | 0.74/1.23 | | 1.10/1.61 | | 1.33/2.10 | | 2.07/3.10 | | 2.46/3.15 | | 3.1/3.32 | |
| Air direction | Horizontal | manual | | manual | | manual | | manual | | manual | | manual | | manual | | manual | | |
| | Vertical | auto | | auto | | auto | | auto | | auto | | auto | | auto | | auto | | |
| Air filter | | | washable | | washable | | washable | | washable | | washable | | washable | | washable | | washable | |
| Connection method | | | flare | | flare | | flare | | flare | | flare | | flare | | flare | | flare | |
| Combined length | Min. | ft (m) | 10 (3) | | 10 (3) | | 16 (5) | | 16 (5) | | 16 (5) | | 16 (5) | | 16 (5) | | 16 (5) | |
| | Max. | | 66 (20) (pre-charge 49') | | 66 (20) (pre-charge 49') | | 66 (20) (pre-charge 49') | | 66 (20) (pre-charge 49') | | 66 (20) (pre-charge 49') | | 66 (20) (pre-charge 49') | | 164 (50) (pre-charge 66') | | 164 (50) (pre-charge 66') | |
| Max. vertical difference | | | 49 (15) | | 49 (15) | | 49 (15) | | 49 (15) | | 49 (15) | | 49 (15) | | 98 (30) | | 98 (30) | |
| Piping Connection Liquid/Gas | | | 1/4 / 3/8 (6,35/9,52) | | 1/4 / 3/8 (6,35/9,52) | | 1/4 / 3/8 (6,35/9,52) | | 1/4 / 3/8 (6,35/9,52) | | 1/4 / 1/2 (6,35/12,7) | | 1/4 / 1/2 (6,35/12,7) | | 3/8 / 5/8 (9,52/15,88) | | 3/8 / 5/8 (9,52/15,88) | |
| Net weight | | | lbs (kg) | | 16 (7) 64 (29) | | 16 (7) 69 (31) | | 21 (9.5) 51 (23) | | 22 (10) 68 (31) | | 29 (13) 86 (39) | | 29 (13) 86 (39) | | 39 (17.5) 117 (53) | |
| Dimensions | Height | in (mm) | 10 5/16 (262) | | 21 1/4 (540) | | 10 5/8 (270) | | 21 5/16 (542) | | 11 (280) | | 24 7/8 (632) | | 13 3/8 (340) | | 31 (788) | |
| | Width | | 32 9/32 (820) | | 26 (660) | | 32 13/16 (834) | | 26 1/8 (663) | | 32 13/16 (834) | | 31 7/16 (799) | | 38 9/16 (980) | | 31 7/16 (799) | |
| | Depth | | 8 1/8 (206) | | 11 11/32 (290) | | 8 1/8 (206) | | 11 11/32 (290) | | 8 3/4 (222) | | 11 7/16 (290) | | 9 7/16 (240) | | 11 7/16 (290) | |
| Refrigerant | | | R-410A | | R-410A | | R-410A | | R-410A | | R-410A | | R-410A | | R-410A | | R-410A | |



Authorized dealer



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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The best complete warranty available on the market is offered on each residential Fujitsu system. To accept this offer, the qualifying product must be registered online via contractors.fujitsu-general.com/registration/dsp_step_one.cfm within 60 days of the installation date. Otherwise, the manufacturer's standard 5-year parts and 7-year compressor warranty applies, no labor.

MASTER_RL2-LPAS_ENGES0622

