


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.



Reliability you can count on

At Fujitsu, reliability means maintaining a consistent track record of product excellence. That's why 99.9% of Fujitsu customers have avoided replacing their system during its lifespan. Fujitsu's quality control standards are backed by four decades of HVAC experience and state-of-the-art testing technologies. This rigorous testing ensures that heating and cooling systems function as intended: with unrivalled efficiency and reliability. When it comes to staying comfortable in harsh conditions, trust Fujitsu to have your back.

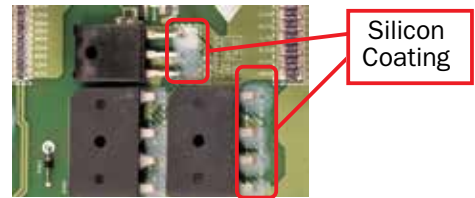
The next generation of Fujitsu heating and cooling is here with the launch of the 9K thru 36K BTU/h LPAS1 systems. These units are packed with quality features!



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

- 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

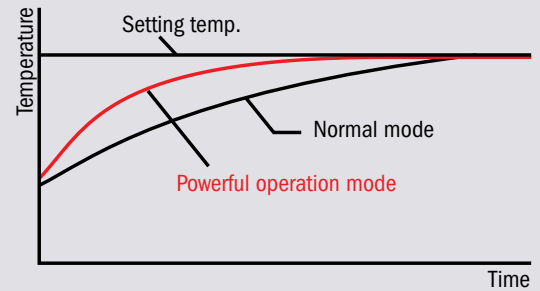


Powerful Operation Mode

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. Not only that, your Fujitsu dealer is supported by The Master Group, the largest, independently owned HVAC-R distributor in Canada with a 70 year history of providing extensive inventory, exceptional customer service, and unmatched 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)	BTU/hW		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	
	Vertical			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	in (mm)		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)	39 (17.5) 117 (53)	
Dimensions	Height			10 5/16 (262) 21 1/4 (540)	10 5/16 (262) 21 1/4 (540)	10 5/8 (270) 21 5/16 (542)	10 5/8 (270) 21 5/16 (542)	11 (280) 24 7/8 (632)	11 (280) 24 7/8 (632)	13 3/8 (340) 31 (788)	13 3/8 (340) 31 (788)
	Width	in (mm)		32 9/32 (820) 26 (660)	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)	38 9/16 (980) 31 7/16 (799)	45 1/4 (1,150) 37 (940)	45 1/4 (1,150) 37 (940)
	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)	8 3/4 (222) 11 7/16 (290)	9 7/16 (240) 11 7/16 (290)	9 7/16 (240) 11 7/16 (290)	11 (280) 12 5/8 (320)	11 (280) 12 5/8 (320)
Refrigerant			R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	



Authorized dealer



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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.



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.fujitsugeneral.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.

