


Wall Mounted Ductless **HEAT PUMPS**

LM SERIES: LMAS1 & LMAH1

9,000 & 12,000 BTU/h

XLTH

Extra Low Temperature Heating


FUJITSU



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10 YEAR
FULL
WARRANTY
PARTS & LABOUR*

*Limitations may apply

WALL MOUNTED HEAT PUMPS

ADVANCED DUCTLESS TECHNOLOGY FOR CONSISTENT AND PERFECT COMFORT IN WINTER AND SUMMER

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



Extra Low Temperature Heating

Reliable comfort when you really need it

When the temperature gets extremely cold, you want the assurance and reliability of a system that performs well. Fujitsu's XLTH series units are designed to provide maximum heat to withstand extreme colds down to -26°C.



SLIM & STYLISH DESIGN

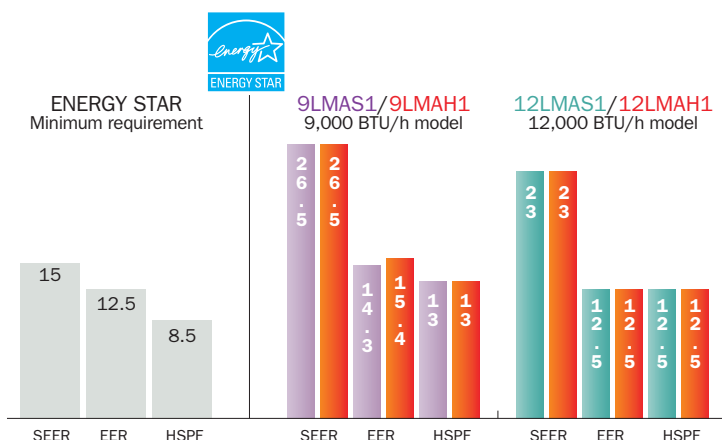
Best in class, feature packed, inverter heat pump system
with new slim wall-mounted system and improved fan design.

There's reliability, then there's Fujitsu reliability

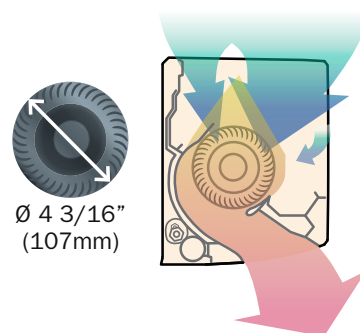
Fujitsu systems are remarkably reliable: more than 99.99% have never had to be replaced or removed from where they've been installed during the life expectancy of the unit. This exceptionally high rate of reliability stems from Fujitsu's unrivaled quality control processes. This commitment to quality combines 40 years of HVAC experience with state-of-the-art testing technology. This rigorous testing leads to heating and cooling systems that function both reliably and effectively even in extreme temperatures or other inclement conditions.

High efficiency

High efficiency, ENERGY STAR rated systems with state-of-the-art coil design and increased fan performance.



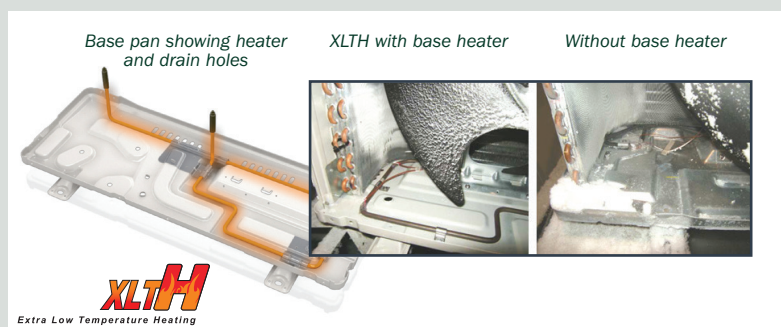
Optimal ventilation



Large cross-flow fan – New and improved fan design that delivers high performance with lower energy consumption, ultra-quiet operation, down to 19 dB(A), as low as a whisper, for a better temperature stability all around the house with a high CFM of 453.

Base pan heater (XLTH models only)

The LMAH1 unit comes equipped with a base pan heater that provides sufficient heating even at extremely low outdoor temperatures. When outdoor temperature falls to 0°C or below, the base pan heater is activated in order to prevent condensation from freezing. Without a heater, freezing condensate can cause noise and damage to the fan blades and condenser and can reduce overall system performance.



Smart device control (optional)

Wi-Fi compatible systems such as the LMAS series can be controlled from anywhere using the FGLair app on a mobile device, or smart home devices such as Amazon Echo or Google Home.

UTYFVSXF1



Third party thermostat converter (optional)

Control your Fujitsu heating and cooling system with your favourite smart thermostat (not included).

UTYTTRX






Optional accessories

Wired Remote Controller UTYRNRU4	Simple Remote Controller UTYRSRY, UTYRHRY	Thermostat Converter UTYTTRX	Wireless LAN Interface UTYFVSXF1
External Input and Output PCB UTYXCSXZ1	External Connect Kit UTYXWZXZ5	Communication Kit UTYTWRXZ2	

Guaranteed comfort

Fujitsu heat pumps are designed to last and deliver unmatched performance year after year... This is why Fujitsu offers a complete warranty on parts, labor and compressor. Furthermore, your Fujitsu certified dealer is supported by The Master Group, the largest independent HVAC-R distributor in Canada. For nearly 70 years, The Master Group has distinguished itself for its extensive inventory, exceptional customer service, and technical expertise. An additional insurance for peace of mind for many years.

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Model	Indoor Unit			ASUG09LMAS	ASUG12LMAS	ASUH09LMAS	ASUH12LMAS
	Outdoor Unit			AOUG09LMAS1	AOUG12LMAS1	AOUH09LMAH1	AOUH12LMAH1
Power Source			V / Ø / Hz	208/230 V / 1Ø / 60Hz		208/230 V / 1Ø / 60Hz	
Capacity	Cooling	BTU/h (Min. - Max.)		9,000 (3,400 - 10,900)	12,000 (3,400 - 13,300)	9,000 (3,400 - 11,500)	12,000 (3,400 - 13,300)
	Heating			12,000 (2,800 - 15,000)	16,000 (2,800 - 19,100)	12,000 (2,800 - 16,000)	16,000 (2,800 - 19,100)
	Max. Heating at -8°C (17°F)	BTU/h		10,100	12,700	10,550	12,700
	Max. Heating at -15°C (5°F)			8,500	10,700	9,480	10,700
Input Power	Cooling / Heating		kW	0.63 / 0.84	0.96 / 1.28	0.585 / 0.79	0.96 / 1.28
EER	Cooling		BTU/hW	14.3	12.5	15.4	12.5
COP	Heating		kW/kW	4.19	3.66	4.45	3.66
SEER	Cooling			26.5	23	26.5	23
HSPF (region 4)	Heating			13.0	12.5	13.0	12.5
Running Current	Cooling / Heating		A	3.1 / 4.0	4.7 / 6.0	3 / 3.9	4.7 / 6
Max. Operating Current	Cooling / Heating			6.4 / 7.9	6.9 / 9.4	6.9 / 9.4	6.9 / 9.4
Max. Circuit Breaker				15	15	15	15
Airflow Rate	Indoor (Cooling)	Hi/Me/Lo/Quiet		CFM (m³/h)	453 / 353 / 265 / 147 (770 / 600 / 450 / 250)	453 / 353 / 265 / 147 (770 / 600 / 450 / 250)	453 / 353 / 265 / 147 (770 / 600 / 450 / 250)
	Indoor (Heating)				453 / 377 / 306 / 182 (770 / 640 / 520 / 310)	453 / 377 / 306 / 182 (770 / 640 / 520 / 310)	453 / 377 / 306 / 182 (770 / 640 / 520 / 310)
	Outdoor				912 / 912 (1 550 / 1 550)	1 065 / 1 065 (1 810 / 1 810)	901 / 901 (1 530 / 1 530)
Sound Pressure	Indoor	Cooling	dB(A)	43 / 36 / 30 / 19	43 / 36 / 30 / 19	43 / 36 / 30 / 19	43 / 36 / 30 / 19
		Heating		43 / 38 / 33 / 21	43 / 38 / 33 / 21	43 / 38 / 33 / 21	43 / 38 / 33 / 21
	Outdoor (Cooling /Heating)			46 / 48	49 / 51	46 / 48	49 / 51
Net Dimensions (H x W x D)	Indoor		in. (mm)	10 5/8 x 32 13/16 x 8 3/4 (270 x 834 x 222)			
	Outdoor			21 5/16 x 31 7/16 x 11 7/16 (542 x 799 x 290)			
Net Weight	Indoor		lbs (kg)	22 (10)		22 (10)	
	Outdoor			68 (31)	71 (32)	73 (33)	73 (33)
Connection Method				Flare		Flare	
Piping Connection	Liquid - Gas		in. (mm)	1/4 - 3/8 (6.35 - 9.52)			
Max. Pipe Length - Pre-Charge			ft. (m)	66 (20) - 49 (15)			
Max. Height Difference			ft. (m)	49 (15)			
Moisture Removal			pints/h (L/h)	2.7 (1.3)	3.8 (1.8)	2.7 (1.3)	3.8 (1.8)
Operation Range	Outdoor	Cooling	C° (°F)	-10~46 (14-115)		-10~46 (14-115)	
		Heating		-15~24 (5-75)		-26~24 (-15-75)	
Refrigerant				R410A		R410A	



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.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.

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