

Wall Mounted Ductless HEAT PUMPS

LM SERIES

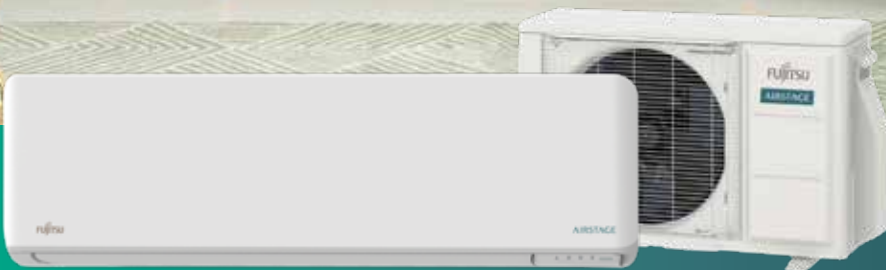
LMAS1 (18 & 24,000 BTU/h) & LM*H1 (9 & 12,000 BTU/h)

XLTH

FUJITSU
AIRSTAGE

Eligible for
grant up to
\$5,000

Canada
**Greener
Homes**
Grant



*Applies when properly registered
AND installed by a Fujitsu
Elite Contractor in a residence.

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.

XLTH

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 and to withstand extreme cold down to -26°C.



SLIM & STYLISH DESIGN

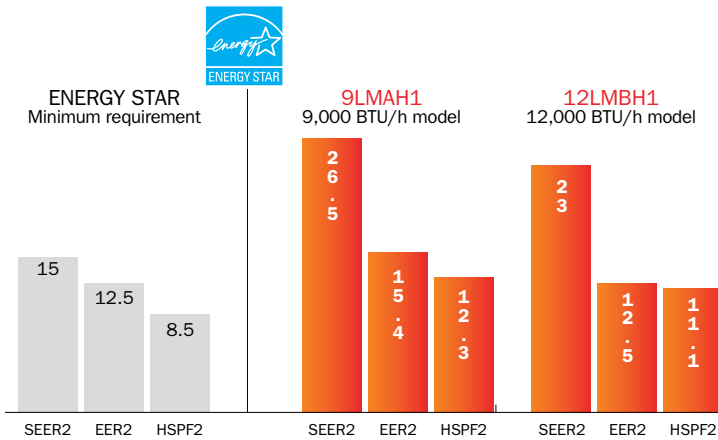
Best in class, feature packed, inverter heat pump system with new slim wall-mounted system and improved fan design.

Reliability you can count on

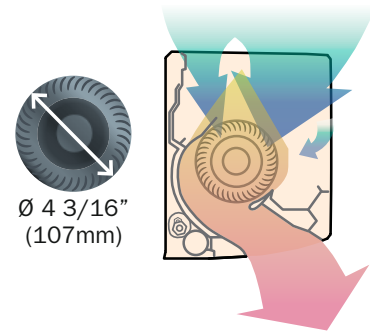
At Fujitsu, reliability means maintaining a consistent track record of product excellence. That's why 99.9% of Fujitsu customers have avoided replacing their system during its lifespan. Fujitsu's quality control standards are backed by four decades of HVAC experience and state-of-the-art testing technologies. 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.

High efficiency

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



Optimal ventilation

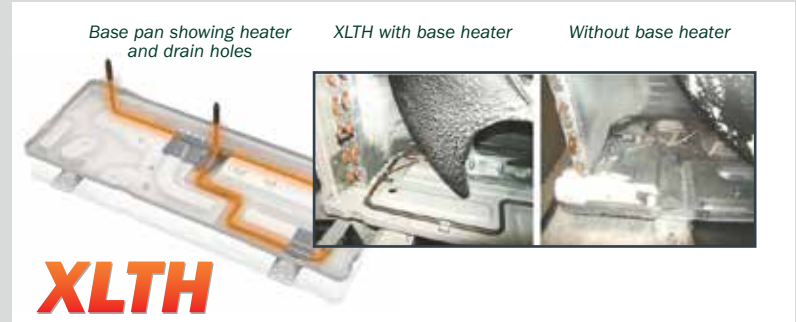


Large cross flow fan – A new and improved fan design delivers higher performance with lower energy consumption and whisper-quiet operation as low as 19 dB(A). Greater airflow up to 453 CFM delivers greater temperature stability throughout the conditioned space.

Base pan heater (XLTH models only)

The LM*H1 unit comes equipped with a base pan heater.

When outdoor temperatures fall to 0°C or below, the base pan heater is activated in order to prevent condensation from freezing. Without a base pan heater frozen condensate can cause noise, damage the condenser coil, break fan blades and reduce overall system performance.



Smart device control (optional)

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

UTYTFSXH4



Optional Smart Thermostat Connectivity

The UTYTTRXZ1 thermostat adapter facilitates connection of common smart thermostats. (Smart thermostat sold separately)

UTYTTRXZ1





Optional accessories

Wired Remote Controller UTYRVRU, UTYRNRUZ5	Simple Remote Controller UTYRSRY, UTYRHRY	Thermostat Converter UTYTTRXZ1	Wireless Interface UTYTFSXH4
External Input and Output PCB UTYXCSXZ1	External Connect Kit UTYXWZXZ5	Communication Kit UTYTWRXZ2	

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		ASUH18LMAS	ASUH24LMAS	ASUH09LMAS	ASUH12LMAS	
	Outdoor Unit		AOUH18LMAS1	AOUH24LMAS1	AOUH09LMAH1	AOUH12LMBH1	
Power Source		V / Ø / Hz	208/230 V/1Ø/60Hz		208/230 V/1Ø/60Hz		
Capacity	Cooling	BTU/h (Min. - Max.)	18,000 (7,000 - 20,000)	22,000 (9,100 - 27,300)	9,000 (3,400 - 11,500)	12,000 (3,400 - 13,300)	
	Heating		21,600 (8,000 - 29,000)	25,200 (8,200 - 37,000)	12,000 (2,800 - 16,000)	14,000 (2,800 - 19,100)	
	Max. Heating at -8°C (17°F)		BTU/h	23,700	28,700	10,550	12,700
Input Power	Cooling/Heating		kW	1.38/1.58	1.76/1.87	0.585/0.79	0.96/0.99
EER2	Cooling		BTU/hW	13	12.5	15.4	12.5
COP2	Heating		kW/kW	4.00	3.96	4.46	4.14
SEER2		Cooling	21.1	22.5	26.5	23	
HSPF2 region 5 (region 4)		Heating	9.3 (11.5)	8.9 (11.4)	9.6 (12.3)	8.2 (11.1)	
Running Current	Cooling/Heating		A	6.2/7.0	7.8/8.3	3/3.9	4.7/4.8
Max. Operating Current	Cooling/Heating			13.4/13.9	15.4/15.9	6.9/9.4	6.9/9.4
Max. Circuit Breaker				20	20	15	15
Airflow Rate	Indoor (Clg)	Hi/Me/Lo/ Quiet	CFM (m³/h)	577/489/377/300 (980/830/640/510)	647/530/436/371 (1,100/900/740/630)	453/353/265/147 (770/600/450/250)	453/353/265/147 (770/600/450/250)
	Indoor (Htg)			589/500/377/300 (1,000/850/640/510)	730/530/436/371 (1,240/900/740/630)	453/377/306/182 (770/640/520/310)	453/377/306/182 (770/640/520/310)
	Outdoor	Cooling /Heating		1,683/1,742 (2,860/2,960)	1,936/2,187 (3,290/3,715)	901/901 (1,530/1,530)	1,065/1,065 (1,810/1,810)
Sound Pressure	Indoor	Cooling	dB(A)	46/41/35/30	46/42/37/33	43/36/30/19	43/36/30/19
		Heating		46/41/35/30	48/38/34/30	43/38/33/21	43/38/33/21
	Outdoor (Cooling /Heating)			49/50	52/54	46/48	49/50
Net Dimensions (H x W x D)	Indoor		in. (mm)	11 x 38 9/16 x 9 7/16 (280 x 980 x 240)	13 6/16 x 45 4/16 x 11 (340 x 1,150 x 280)	10 5/8 x 32 13/16 x 8 3/4 (270 x 834 x 222)	
	Outdoor			31 x 37 x 12 5/8 (788 x 940 x 320)		21 5/16 x 31 7/16 x 11 7/16 (542 x 799 x 290)	
Net Weight	Indoor		lbs (kg)	29 (13.0)	36 (16.5)	22 (10)	
	Outdoor			117 (53)	117 (53)	73 (33)	73 (33)
Connection Method			Flare		Flare		
Piping Connection	Liquid - Gas		in. (mm)	3/8 - 5/8 (9.52 - 15.88)		1/4 - 3/8 (6.35 - 9.52)	
Max. Pipe Length - Pre-Charge			ft. (m)	49 (15)	66 (20)	66 (20) - 49 (15)	
Max. Height Difference			ft. (m)	98 (30)		49 (15)	
Moisture Removal			pints/h (L/h)	4.0 (1.9)	6.3 (3.0)	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)	
Eligible for Greener Home Grant**			YES		YES		



Authorized dealer

AIRSTAGE

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- Standard residential application warranty is 5-years on parts & 7-years on compressor. May be extended to 10-years parts & compressor if registered on the Fujitsu portal within 60 days of the installation date.
- 12-years parts & compressor warranty for Elite and Elite Plus contractors if registered on the Fujitsu portal within 60 days of the installation date.
- 5 & 10-year labour warranty plans available for purchase separately from third party (12-years for Elite dealers), ask your dealer for more details.

