

Ultra high efficiency DUCTED HEAT PUMPS

2, 2.5, 3 & 4 tons

INFINITE COMFORT SERIES

XLTH

Extra Low Temperature Heating

FUJITSU

Eligible for
grant up to
\$5,000

Canada
**Greener
Homes**
Grant











10 YEAR
FULL
WARRANTY
PARTS & LABOUR*

*Limitations may apply

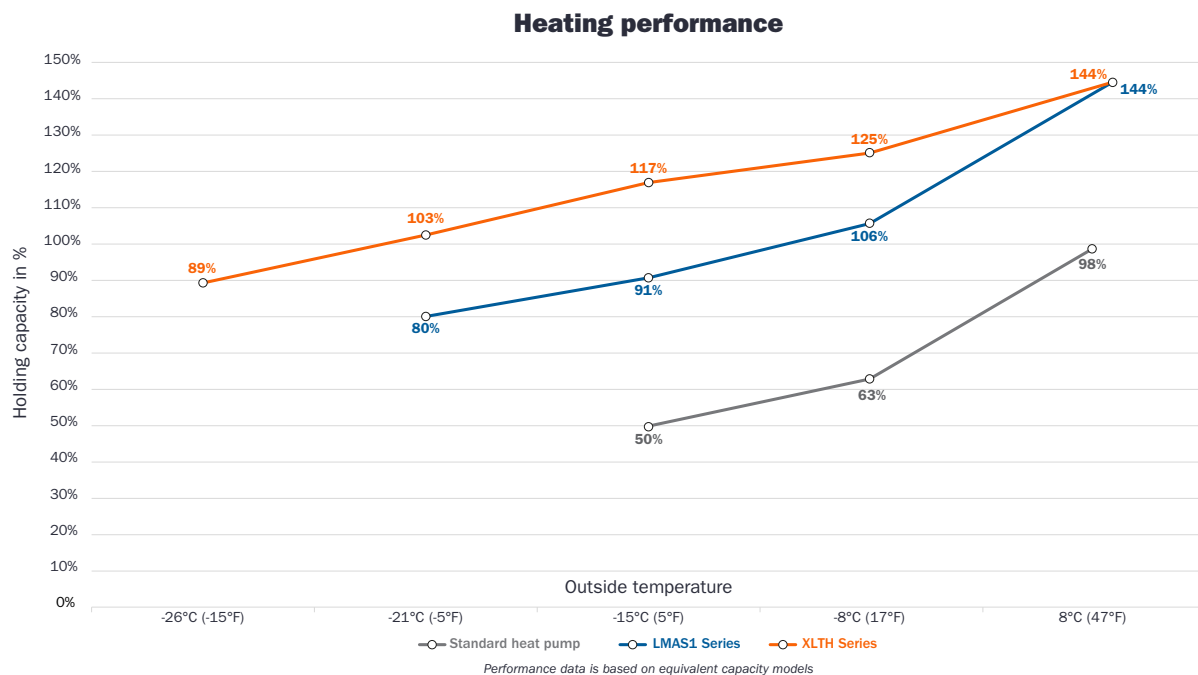
THE LATEST IN INNOVATION

In a market that moves quickly, Fujitsu strives to stay ahead of the curve with a focus on product innovation that delivers. Leveraging cutting-edge Inverter technology, the newest system combines elements of the revolutionary side discharge outdoor unit with a standard modular indoor unit; all while still providing the same quiet, space saving, high efficiency system you know. Fujitsu is proud to present the **Infinite Comfort Series**, providing comfort without compromise.

SYSTEM	24LMAS1	30LMAS1	36LMAS1	48LMAS1	30LUAH1M	36LMAH1M	48LMAH1M
							
							
Indoor unit	AMUG24LMAS	AMUG30LMAS	AMUG36LMAS	AMUG48LMAS	AMUG30LMAS	AMUG36LMAS	AMUG48LMAS
Outdoor unit	AOU24RGLX	AOU30RGLX	AOU36RGLX	AOU48RGLX	AOUH30LUAH1	AOUH36LMAH1	AOUH48LMAH1

SUPERIOR HEATING PERFORMANCE

Whether it's the LMAS1 system or the XLTH model, the performance compared to a standard heat pump is 41% to 67% higher, even though outdoor units have a small footprint and very low noise levels.



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.


Indoor unit features

- High static pressure, up to 1.0 inWG
- Indoor sound levels as low as 23 dBA
- Adaptive fan motor control - optimum indoor comfort
- Minimum clearance on three sides only 21 inch clearance on the front for service
- Downflow and horizontal right kits provided with each AHU at no additional cost
- Factory provided and field installed electric heat kit, manufactured by Fujitsu - up to 15.5 kW (optional)



Outdoor unit features

- Fully communicating heat pump with conventional multiposition air handler. Ideal solution for installations with limited space.
- Variable speed Inverter-driven compressor for optimum system operation and comfort
- High efficiency DC motor

	Conventional System	Fujitsu System
Noise Level	75 dBA	53 dBA
Footprint		

Smart device control (optional)

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

Touch Panel Wired Remote Control (optional)*

UTYRNRUZ5

*Other optional accessories available, all sold separately.

User friendly operation with high-definition touch screen

- Built-in temperature sensor
- Built-in weekly/daily timer
- Backlight enables easy operation in a darkened room
- Room temperature display
- Temperature set point limitation
- Multi-language

Optimum start function

- Provides configurable operation start to get the space to set temperature before scheduled time

Accurate and comfortable control

- Built-in air temperature sensor for accurate control and display of indoor air temperature




Communicating zoning system (optional)

Benefits & features

- An Airzone system can provide optimum airflow into each zone, thus reducing excess equipment capacity
- Provides ideal temperature control of each zone
- Built in communication gateways maximize Fujitsu heat pump Inverter efficiency
- Adjustable minimum and maximum damper positions
- Control of optional auxiliary heat of the ducted, zoned unit
- Blueface principal controller provides simple, single point temperature management of ALL zones
- Wired and wireless dampers available.

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.

				<div> -26°C</div>						
			2 ton	2.5 ton	3 ton	4 ton	2.5 ton	3 ton	4 ton	
Model	Indoor Unit		AMUG24LMAS**	AMUG30LMAS	AMUG36LMAS**	AMUG48LMAS	AMUG30LMAS**	AMUG36LMAS**	AMUG48LMAS**	
	Outdoor Unit		AOU24RGLX	AOU30RGLX	AOU36LMAS1	AOU48LMAS1	AOUH30LUAH1	AOUH36LMAH1	AOUH48LMAH1	
	AHRI number		205123807	205123808	205123809	205123810	207657376	207657377	207657378	
Power Source	Voltage/Frequency/Phase		V / Ø / Hz	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	
	Available Voltage Range		V	187 - 253	187 - 253	187 - 253	187 - 253	187 - 253	187 - 253	
	Supply Intake		-	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	
Cooling performance	Rated Capacity		BTU/h	24,000	30,000	36,000	45,600	28,600	33,000	45,500
	Rated Power Use		kW	2.00	2.97	3.18	5.56	2.39	3.18	5.56
	EER		BTU/hW	12.0	10.1	11.3	8.2	12.0	11.5	9.1
	SEER		BTU/hW	19.0	18.5	18.0	17.0	19.1	17.3	16.3
	Airflow	High	CFM	800	870	1,200	1,640	870	1,200	1,640
		Medium	CFM	670	730	740	1,020	730	740	1,020
		Low	CFM	590	590	590	820	590	590	820
		Quiet	CFM	310	310	490	490	310	490	590
	Sound	IDU Sound H/M/L/Q	dB(A)	40/34/32/26	42/37/33/28	41/30/27/24	48/36/31/25	42/37/33/28	41/30/27/24	48/36/31/25
		Outdoor Unit (Rated)	dB(A)	53	53	53	54	52	52	54
Heating performance	Rated Capacity		BTU/h	27,000	32,000	42,000	53,000	32,000	38,000	51,000
	Rated Power Use		kW	2.48	3.02	3.82	5.35	2.58	3.82	5.35
	COP		kW/kW	3.19	3.11	3.22	2.90	3.64	3.90	3.62
	HSPF		BTU/hW	10.7	10.3	10.2	10.2	10.5	11	10.2
	Btu max. at 8°C (47°F)			32,400	39,000	52,000	54,000	39,000	52,000	55,000
	Btu max. at -8°C (17°F)			22,400	27,500	38,000	40,200	34,730	44,880	51,000
	Btu max. at -15°C (5°F)			19,800	22,200	32,900	34,200	33,000	42,000	51,000
	Btu max. at -21°C (-5°F)			18,100	21,700	28,830	29,940	29,000	38,000	45,500
	Btu max. at -26°C (-15°F)			N/A	N/A	N/A	N/A	26,000	32,000	39,000
	Airflow	High	CFM	800	870	1,200	1,640	870	1,200	1,640
		Medium	CFM	670	730	740	1,020	730	740	1,020
		Low	CFM	590	590	590	820	590	590	820
		Quiet	CFM	310	310	490	490	310	490	590
Sound	IDU Sound H/M/L/Q	dB(A)	37/33/31/25	39/36/32/25	40/35/28/26	47/37/32/29	39/36/32/25	40/35/28/26	47/37/32/29	
	Outdoor Unit (Rated)	dB(A)	55	55	54	55	53	53	54	
Max. Circuit Breaker			A	30	30	40	40	35	40	45
Static Pressure Range			inWG(Pa)	0.1-1.0 (20-250)	0.1-1.0 (20-250)	0.1-1.0 (20-250)	0.1-1.0 (20-250)	0.08-1 (20-250)	0.08-1 (20-250)	0.08-1 (20-250)
Net. Dimensions	Indoor Unit	in. (mm)	42 1/2 x 21 x 21 11/16 (1,080 x 533 x 551)	42 1/2 x 21 x 21 11/16 (1,080 x 533 x 551)	57 x 21 x 21 11/16 (1,448 x 533 x 551)	57 x 21 x 21 11/16 (1,448 x 533 x 551)	42 8/16 x 21 x 21 11/16 (1,080 x 533 x 551)	57 x 21 x 21 11/16 (1,448 x 533 x 551)	57 x 21 x 21 11/16 (1,448 x 533 x 551)	
	Outdoor Unit	in. (mm)	32 11/16 x 35 7/16 x 13 (830 x 900 x 330)	32 11/16 x 35 7/16 x 13 (830 x 900 x 330)	39 5/16 x 38 3/16 x 14 9/16 (998 x 970 x 370)	39 5/16 x 38 3/16 x 14 9/16 (998 x 970 x 370)	39 5/16 x 38 3/16 x 14 9/16 (998x970x370)	52 1/2 x 38 3/16 x 14 9/16 (1,334 x 970 x 370)	52 1/2 x 38 3/16 x 14 9/16 (1,334 x 970 x 370)	
Net. Weight	Indoor Unit	lbs (kg)	104 (47)	104 (47)	132 (60)	132 (60)	104 (47)	132 (60)	132 (60)	
	Outdoor Unit	lbs (kg)	134 (61)	134 (61)	198 (90)	198 (90)	187 (85)	236 (107)	236 (107)	
Installation	Lineset Size Liquid - Gas		in.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	
	Maximum Lineset Length		ft.	164	164	230	230	246	246	
	Pre-charge Lineset Length		ft.	66	66	98	98	98	98	
	Max. Vertical Difference		ft.	98	98	98	98	98	98	
Operation Range		Cooling	°C (°F)	-20~46 (5~115)	-20~46 (5~115)	-10~46 (14~115)	-10~46 (14~115)	-20~46 (5~115)	-20~46 (5~115)	-20~46 (5~115)
		Heating	°C (°F)	-20~24 (-5~75)	-20~24 (-5~75)	-20~24 (-5~75)	-20~24 (-5~75)	-26~24 (-15~75)	-26~24 (-15~75)	-26~24 (-15~75)
Refrigerant (R410A)			4lb. 10oz.	4lb. 10oz.	9lb. 8oz.	9lb. 8oz.	7lb. 8oz.	10lb. 9oz.	10lb. 9oz.	

Authorized dealer



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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