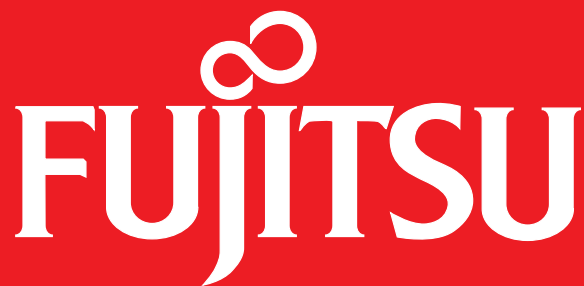


Multi Position AIR HANDLING UNIT

AMUG24LMAS/AOU24RGLX - AMUG30LMAS/AOU30RGLX
AMUG36LMAS/AOUG36LMAS1 - AMUG48LMAS/AOUG48LMAS1

INFINITE COMFORT SERIES

The Fujitsu logo is centered on a large red square. It features the word "FUJITSU" in a white, serif font, with a white infinity symbol above the letter "J".

FUJITSU



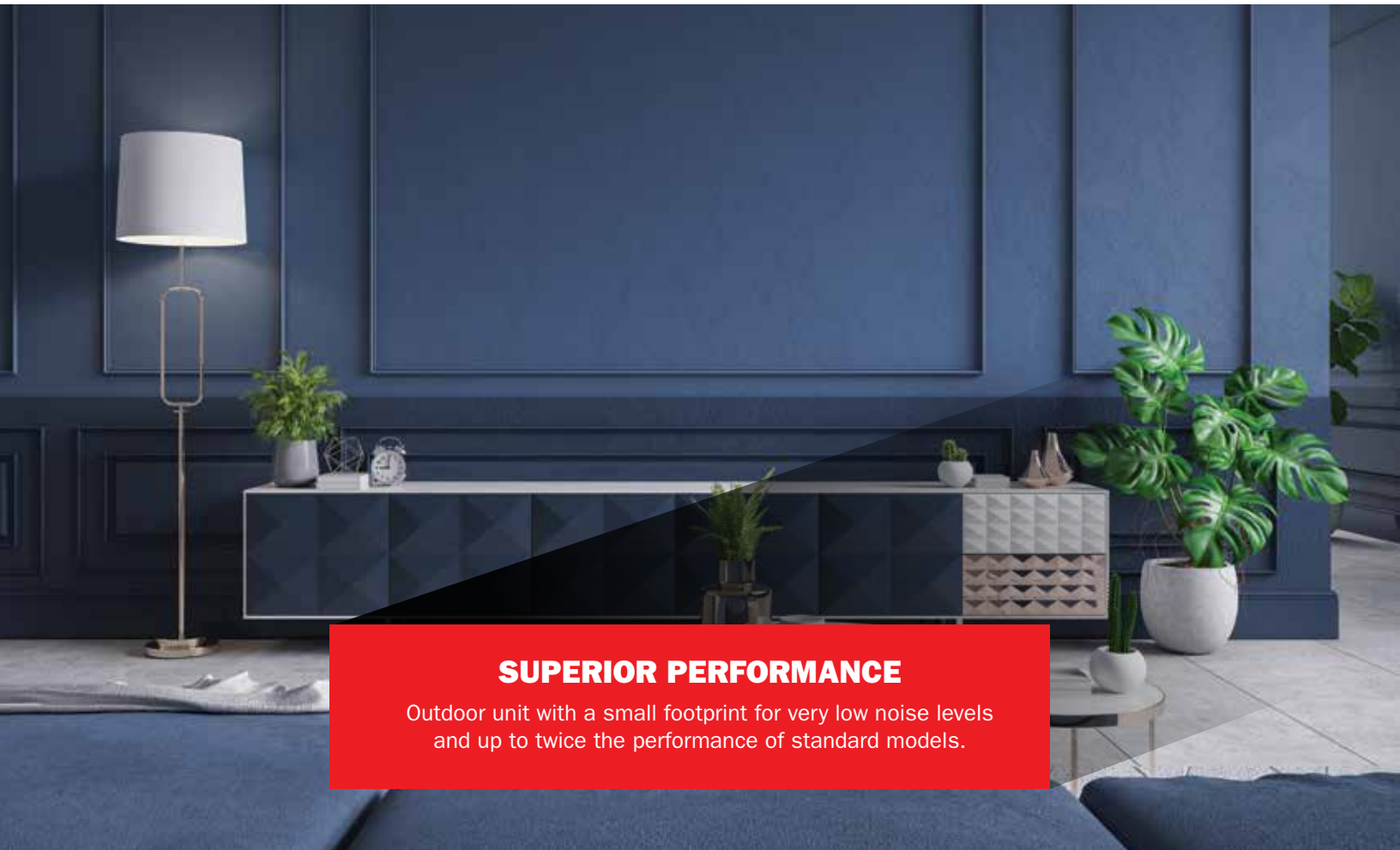
10 YEAR
FULL
WARRANTY
PARTS & LABOUR*

*Limitations may apply

PRODUCT INNOVATION

Fujitsu is thrilled to present yet another product innovation designed to complement a progressive market. Leveraging our cutting edge Inverter technology, Fujitsu's new system combines our revolutionary side discharge outdoor units with a modular design indoor unit. The result: high efficiency, space saving, and quiet single-zone systems with no compromise.

SYSTEM	24LAMS1	30LAMS1	36LAMS1	48LAMS1
				
Indoor Unit	AMUG24LMAS	AMUG30LMAS	AMUG36LMAS	AMUG48LMAS
Outdoor Unit	AOU24RGLX	AOU30RGLX	AOUG36LMAS1	AOUG48LMAS1



SUPERIOR PERFORMANCE

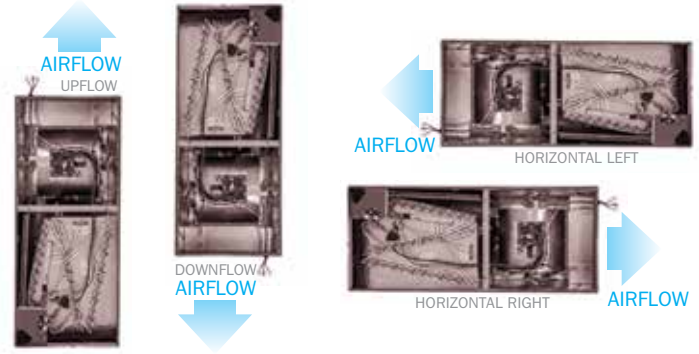
Outdoor unit with a small footprint for very low noise levels and up to twice the performance of standard models.

There's reliability, then there's Fujitsu reliability

Fujitsu systems are remarkably reliable: greater 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.

System features

- True multi-position design - up flow, down flow, horizontal left and horizontal right
- High energy saving - Inverter driven heat pump, high efficiency ECM motor, and all-aluminum indoor unit coil





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 - up to 15.5 kW (optional)
- External input/output interface - interlock with 3rd party systems (optional)

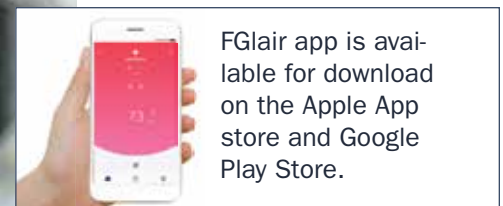
Outdoor unit features

- 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
- Outdoor sound levels as low as 53 dBA
- High efficiency DC motor
- Single fan outdoor unit - Save space without compromise







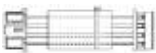
Noise Level	75 dBA	53dBA
Footprint		
	Conventional System	Fujitsu System

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.



Optional accessories

Wired Remote Controller UTYRNRU4 	Simple Remote Controller UTYRSRY, UTYRHRY 	Thermostat Converter UTYTTRX 	Wireless LAN Interface UTYTFSXZ2 
External Input and Output PCB UTYXCSX The wireless LAN interface cannot be used at the same time. External Connect Kit (UTYXWZXZG) is required for the connection. 		External Connect Kit UTYXWZXZG 	Wire Kit UTYXWZXZJ 

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.

			2 ton	2.5 ton	3 ton	4 ton	
Model	Indoor Unit		AMUG24LMAS	AMUG30LMAS	AMUG36LMAS	AMUG48LMAS	
	Outdoor Unit		AOU24RGLX	AOU30RGLX	AOUG36LMAS1	AOUG48LMAS1	
Power Source	Voltage/Frequency/Phase	V / ∅/ Hz	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	
	Supply Intake	-	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	
Cooling performance	Rated Capacity		BTU/h	24,000	30,000	36,000	45,600
	Rated Power Use		kW	2.00	2.97	3.18	5.56
	EER		BTU/hW	12.0	10.1	11.3	8.2
	SEER		BTU/hW	19.0	18.5	18.0	17.0
	Rated Current		A	8.8	13.0	14.0	24.4
	Maximum Current		A	15.6	15.6	32.4	32.4
	Airflow	High	CFM	800	870	1,200	1,640
		Medium	CFM	670	730	740	1,020
		Low	CFM	590	590	590	820
		Quiet	CFM	310	310	490	490
	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
Outdoor Unit (Rated)		dB(A)	53	53	53	54	
Heating performance	Rated Capacity		BTU/h	27,000	32,000	42,000	53,000
	Rated Power Use		kW	2.48	3.02	3.82	5.35
	COP		kW/kW	3.19	3.11	3.22	2.90
	HSPF		BTU/hW	10.7	10.3	10.2	10.2
	Rated Current		A	10.9	13.3	16.8	23.5
	Maximum Current		A	16.1	16.1	32.4	32.4
	Airflow	High	CFM	800	870	1,200	1,640
		Medium	CFM	670	730	740	1,020
		Low	CFM	590	590	590	820
		Quiet	CFM	310	310	490	490
	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
Outdoor Unit (Rated)		dB(A)	55	55	54	55	
Max. Circuit Breaker		A	30	30	40	40	
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)	
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)	
	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)	
Net. Weight	Indoor Unit	lbs (kg)	104 (47)	104 (47)	132 (60)	132 (60)	
	Outdoor Unit	lbs (kg)	134 (61)	134 (61)	198 (90)	198 (90)	
Installation	Lineset Size Liquid - Gas	in.	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	
	Maximum Lineset Length	ft.	164	164	230	230	
	Pre-charge Lineset Length	ft.	66	66	98	98	
	Max. Vertical Difference	ft.	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)	
	Heating	C° (°F)	-20~24 (-5~75)	-20~24 (-5~75)	-20~24 (-5~75)	-20~24 (-5~75)	
Refrigerant (R410A)			4lb. 10oz.	4lb. 10oz.	9lb. 8oz.	9lb. 8oz.	



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.

The Fujitsu logo is a registered trademark of Fujitsu Limited. *Halcyon* is a worldwide trademark of FUJITSU GENERAL LIMITED and is a registered trademark of Japan, the USA, and other countries or areas. FGLair is a worldwide trademark of FUJITSU GENERAL LIMITED. Other company and product names mentioned herein may be registered trademarks, trademarks or trade names of their respective owners. Specifications and design are subject to change without notice for future improvement. Actual products colors may be different from the colors shown in this printed material.



The best complete warranty available on the market is offered on each residential Fujitsu systems. 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.

MASTER_LMAS-RGLX_ENGES0920

