

[PRESS RELEASE]

Fujitsu General Introduces its First Air Conditioners Jointly Developed with Rheem to Expand Business in North America

Fujitsu General Limited announced that it will start marketing in North America on August 25 the first HVAC system jointly developed with its U.S. partner, Rheem.

In the North American residential air conditioner segment, the annual market demand for mini-split air conditioning and heat pump systems, our core offerings, has achieved an average of 16% year-on-year growth over the past five years, while the demand for whole-home ducted air conditioning and heat pump systems, the mainstream in the market, has been growing by an average of 4% annually during the same period.

Since 2017, Fujitsu General and Rheem have been strategic partners, working together to expand the North American heating and cooling product portfolios for both companies.

Two companies have jointly developed new HVAC systems that offer outstanding energy efficiency, quiet operation, and enhanced comfort. These offerings consist of four models of mini-split style outdoor units—developed by Fujitsu General—and indoor units developed by Rheem. The outdoor units come in a smaller body than conventional outdoor units for whole-home ducted systems and boast a maximum capacity of 4 tons (13.6 kW). The indoor units offer a multi-positional air-handling capability, which is a popular design in North America, to provide greater installation flexibility. The addition of these new products positions Fujitsu General and Rheem for additional air conditioner business in North America.

Key Features of the New Products

(1) Smaller and quieter outdoor units

The outdoor units have shorter profiles and smaller footprints than conventional outdoor units. Homeowners also benefit from quiet operation: indoor unit sound levels are as low as 24 dB(A) (in quiet mode), while outdoor unit sound levels are as low as 53 dB(A).

(2) Multi-positional air-handling indoor units

The indoor units are capable of setting airflow directions either upward or downward, right or left, depending on where they are installed, such as in an attic or a utility room.

(3) Greater energy efficiency and comfort

The compact outdoor units boast a maximum capacity of 4 tons (13.6 kW) and offer best-in-class energy efficiency with a SEER of 17 or more. They incorporate an airflow control system designed to blow an optimum level of airflow indoors to deliver greater comfort.



(From left to right) 2- and 2.5-ton capacity side-blowing compact outdoor unit with a single fan; 3- and 4-ton capacity outdoor unit of the same configuration; and a 3- and 4-ton capacity multi-positional air-handling indoor unit

Media Contact

For media inquiries, please fill in the form provided at <https://www.fujitsu-general.com/global/contact/press.html>

Specifications and Availability of the New Lineup

Capacity ton (kw)		2 (7.0)	2.5 (8.8)	3 (10.5)	4 (13.6)
Power Source	(Voltage/Frequency/Phase)	230/60/1			
Model	Indoor unit	AMUG24LMAS	AMUG30LMAS	AMUG36LMAS	AMUG48LMAS
	Outdoor unit	AOU24RGLX	AOU30RGLX	AOU36LMAS1	AOU48LMAS1
Cooling	Rated Capacity (btu)	24,000	30,000	36,000	45,600
	SEER	19	18.5	18.1	17.0
Heating	Rated Capacity (btu)	27,000	32,000	42,000	53,000
	HSPF	10.7	10.3	10.2	10.2
Airflow Rate (Cooling)	Max. (ft ³ /m)	800	870	1,200	1,640
	Min. (ft ³ /m)	310	310	490	590
Airflow Rate (Heating)	Max. (ft ³ /m)	800	870	1,200	1,640
	Min. (ft ³ /m)	310	310	490	590
Sound Pressure Level (Cooling)	Indoor unit (quiet) (dB)	26	28	24	25
	Outdoor unit (dB)	55	55	53	54
Sound Pressure Level (Heating)	Indoor unit (quiet) (dB)	25	25	27	29
	Outdoor unit (dB)	56	57	54	55
Dimensions	Indoor unit (H × W × D) (mm)	1,080 × 533 × 551		1,448 × 533 × 551	
	Outdoor unit (H × W × D) (mm)	830 × 900 × 330		998 × 970 × 370	
Weight	Indoor unit (kg)	50		64	
	Outdoor unit (kg)	61		86	
Availability	August 25 2020				

About Rheem

Founded in 1925, Rheem® innovates all-new ways to deliver just the right temperature while saving energy, water and supporting a more sustainable future. Today, Rheem is the only company in North America offering heating, cooling, water heating, pool/spa heating and commercial refrigeration products. Globally, its products are available in more than 50 countries. Paloma Co., Ltd.® of Nagoya, Japan, acquired the iconic Rheem brand in 1988, and it is presently America's #1 water heating brand. The company's portfolio of premium brands include Rheem®, Raypak®, Ruud®, Eemax®, Richmond®, Splendid®, Solahart® and EverHot™ as well as commercial refrigeration brands Russell®, Witt®, ColdZone® and Kramer®, which are part of the Heat Transfer Products Group (HTPG®) division.