

New Product Release !

Split Air Conditioner



Wireless RC

AOU9/12/15RLS3

ALL
DC

ASU9RLS3

ALL
DC

ASU12RLS3

ALL
DC

ASU15RLS3



New wall mounted model is World most efficient system

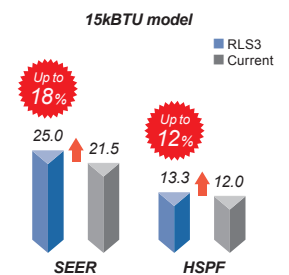
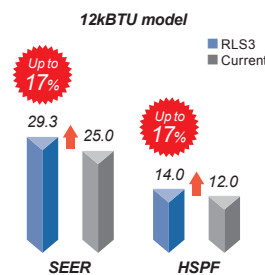
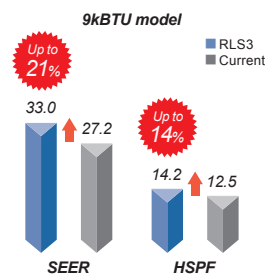
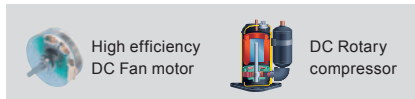
Feature

Most efficient SEER, HSPF in US market

This model has been improved SEER and HSPF by

- Heat exchanger (Indoor unit) making large-sized
- Adopting high efficiency DC motor
- Optimizing refrigerant cycle

9KBTU model has been achieved "SEER: 33.0", "HSPF: 14.2".



Feature

High confort airflow by power diffuser

Diffuser operates automatically matched to the operation mode to control the optimal airflow. Comfortable space is quickly realized.



Heating

During heating operation, vertical airflow provides comfortable floor level heating.



Cooling

During cooling operation, long-reach airflow is delivered by horizontal airflow, and quickly creates comfortable space up to every corner of the room.

Feature

Energy Saving Program (ESP)

ESP catches movements of people in a room, and operate with lower capacity when people leave the room. When people come back to the room, it automatically returns to previous operating mode.



Optional parts

- Wired remote controller : UTY-RVNUM
- Wired remote controller : UTY-RNNUM
- Simple Remote Controller : UTY-RSNUM
- Communication kit : UTY-TWBXF1
- External Connect Kit : UTY-XWZXZ5

Feature explanation



Human sensor : Human sensor catches movements of people in a room.



Double swing automatic : Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.



Automatic airflow adjustment : The micro-computer automatically adjusts the airflow effectively to follow the changes of room temperature.



Auto restart : In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once the power supply is restored.



Auto-changeover : The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.



Economy mode : Limits the maximum operation current, and performs operation with the power consumption suppressed.



Powerful mode : Operation at maximum air flow and compressor speed, and quickly makes the room comfortable.



Low Noise Mode : Sound noise level of outdoor unit can be selected.



Sleep timer : The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.



Program timer : This digital timer allows selection of one of four options :
ON, OFF, ON → OFF or OFF → ON.



Weekly timer : Different ON-OFF times can be set for each day.



Filter sign : Indicates the filter cleaning period by lamp.



Long-life ion deodorization filter : The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

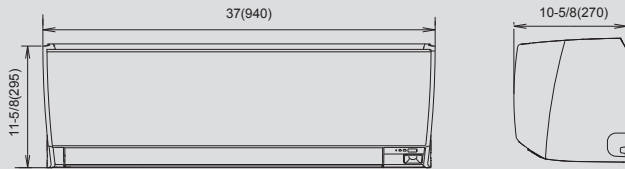


Apple-catechin filter : Fine dust, invisible mold spores, and harmful microorganisms are absorbed into the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.

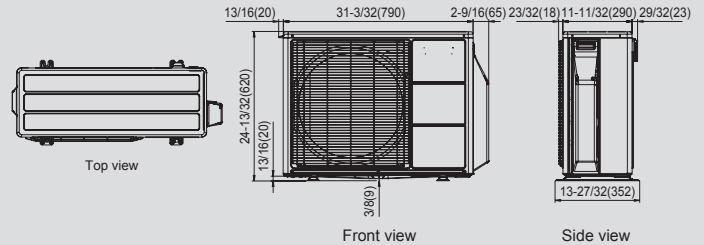
Dimensions

(Unit : in.(mm))

Indoor unit : ASU9RLS3 / ASU12RLS3 / ASU15RLS3



Outdoor unit : AOU9RLS3 / AOU12RLS3 / AOU15RLS3



Specifications

Model No.	Indoor unit		ASU9RLS3	ASU12RLS3	ASU15RLS3
	Outdoor unit		AOU9RLS3	AOU12RLS3	AOU15RLS3
Power Source	V/Ø/Hz		208/230V ~ 60Hz		
Capacity	Nominal Cooling	BTU	9,000	12,000	14,500
	Max.~Min. Cooling		3,100 - 12,000	3,100 - 13,600	3,100 - 18,400
	Nominal Heating		12,000	16,000	18,000
	Max.~Min. Heating		3,100 - 22,000	3,100 - 22,100	3,100 - 23,900
Input Power	Cooling / Heating	kW	0.5 / 0.66	0.79 / 1.01	1.04 / 1.15
SEER	Cooling	Btu/hW	33.0	29.3	25.3
EER	Cooling	Btu/hkW	18.0	15.2	13.9
COP	Heating	Btu/hkW	18.2	15.8	15.7
HSPF	Heating	Btu/hW	14.2	14.0	13.4
Running Current	Cooling/Heating	A	2.5 / 3.3	3.8 / 4.7	4.8 / 5.2
MAX.CKT.BKR			15	15	20
Noise (Indoor)	Cooling	dB(A)	42	42	45
Noise (Outdoor)	Cooling		42	43	49
Airflow Rate (High)	Indoor / Outdoor	CFM(m³/h)			
Net Dimension H x W x D	Indoor	in.(mm)	11-10/16(295) × 37(940) × 10-10/16(270)		
		lbs(kg)	31(14)		
	Outdoor	in.(mm)	24-7/16(620) × 31-1/8(790) × 11-7/16(290)		
		lbs(kg)	84(38)		
Piping Connections (Liquid / Gas)	in.(mm)		Ø1/4 / Ø3/8 (Ø6.35 / Ø9.52)		Ø1/4 / Ø1/2 (Ø6.35 / Ø12.7)
Max Pipe Length (Pre-Charge)	ft.(m)		65(20) / 49(15)		
Max Height Difference			49(15)		
Operation Range (Outdoor)	Cooling / Heating	°F(°C)DB	14(-10) to 115(46)		
			-5(-21) to 75(24)		
Refrigerant			R410A		

Note: Specifications are based on the following conditions.

Cooling : Indoor temperature of 80°F (26.67°C) DB / 67°F (19.44°C) WB, and outdoor temperature of 95°F (35°C) DB / 75°F (23.9°C) WB.

Heating : Indoor temperature of 70°F (21.11°C) DB / 59°F (15°C) WB, and outdoor temperature of 47°F (8.33°C) DB / 43°F (6.11°C) WB.

Pipe length : 24ft. 7in. (7.5m)

Height difference : 0ft (0m) (Outdoor unit - Indoor unit)



•Specifications and design are subject to change without notice for further improvement.
•Actual products' colors may be different from the colors shown in this printed material.

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FUJITSU GENERAL LIMITED

3-3-17, Suenaga, Takatsu-ku, Kawasaki 213-8502, Japan

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