

Wall Mounted

Thin & Slim Design with High COP & Powerful Heating



Wireless R.C.



For RSG09LT



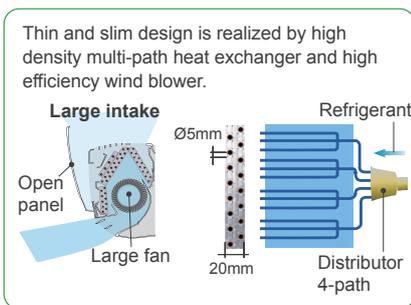
For RSG12LT

CLASS **A** ALL **DC**
RSG09LT

CLASS **A** ALL **DC**
RSG12LT



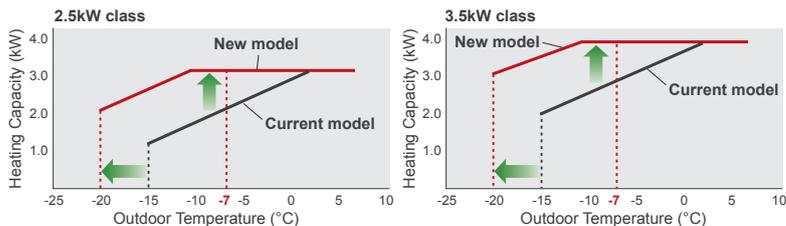
Thin & Slim design



Slimness **185 mm**

Powerful heating

Rated heating capacity is maintained up to an outdoor temperature lower than -7°C . This new model can operate even at -20°C low outdoor temperature.



Powerful operation mode

20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.

Specifications

Model No.	Indoor unit		RSG09LT	RSG12LT
	Outdoor unit		ROG09LT	ROG12LT
Power Source	V/∅/Hz		230/1/50	230/1/50
Capacity	Cooling	kW	2.5(0.9-3.5)	3.5(1.1-4.0)
	Heating	kW	3.2(0.9-5.4)	4.0(0.9-6.5)
Input Power	Cooling/Heating		0.505/0.660	0.850/0.910
EER - Energy Class	Cooling		4.95-A	4.12-A
COP - Energy Class	Heating		4.85-A	4.40-A
Running Current	Cooling/Heating		2.6/3.3	4.0/4.3
Moisture Removal			1.3	1.8
Noise (Indoor)	Cooling	H/M/L/Q	42/36/32/21	43/37/32/21
Noise (Outdoor)	Cooling		50	48
Airflow Rate (High)	Indoor / Outdoor		800/1,700	850/2,050
Net Dimension H x W x D	Indoor	mm	282×870×185	282×870×185
		kg(lbs)	9.5(21)	9.5(21)
	Outdoor	mm	540×790×290	620×790×290
		kg(lbs)	33(73)	40(88)
Piping Connections (Small / Large)			6.35/9.52	6.35/9.52
Drain Pipe Diameter (I.D./O.D.)			13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)			20(15)	20(15)
Max Height Difference			15	15
Operation Range	Cooling	°CDB	-10~43	-10~43
	Heating	°CDB	-20~24	-20~24
Refrigerant			R410A	R410A

Energy saving control

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

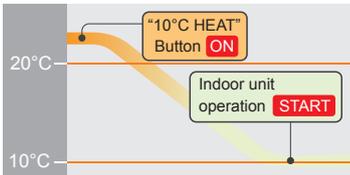


Energy saving operation by detecting someone's movement



10°C HEAT Operation *Only available with Wireless RC.

The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied



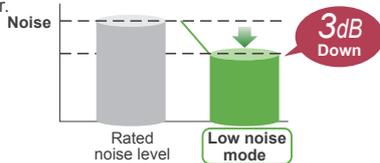
Caution

•When the room temperature is higher than 10°C, "10°C HEAT" operation does not start. Operation starts and maintains the room temperature at 10°C when the temperature drops below 10°C.

•When "10°C HEAT" operation stops, the room set temperature quickly returns to the preset temperature.

Low noise mode for outdoor unit

Low noise mode of outdoor unit can be selected by wireless remote controller.



3 Mode timer (Weekly/Program/Sleep)

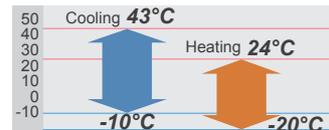
Weekly timer can be easily set by wireless remote controller.

ON, OFF can be set up to 4 times in 1 day and up to 28 times in 1 week.

For other modes, program timer and sleep timer can be also selected by one push.



Low ambient operation



Optional parts

Wired Remote Controller: UTY-RNNXM

Simple Remote Controller: UTY-RSNXM

Communication Kit: UTY-TWBXF

External Connect Kit: UTY-XWZXZ5

Dimensions Models: RSG09LT / RSG12LT

(Unit : mm)

