

High Spec. & Design : ASYG09LTCA / ASYG12LTCA



Wireless R.C.



For ASYG09LTCA



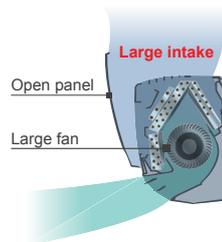
For ASYG12LTCA



Features

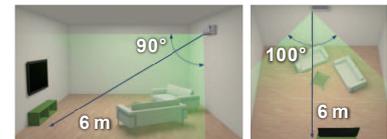
Thin & Slim design

Thin and slim design is realized by high density multi-path heat exchanger and high efficiency wind blower.



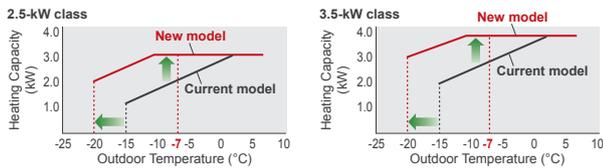
Energy saving control

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.



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.



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.



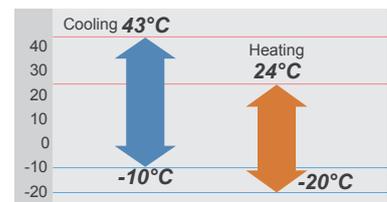
Powerful operation mode

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

10°C HEAT Operation

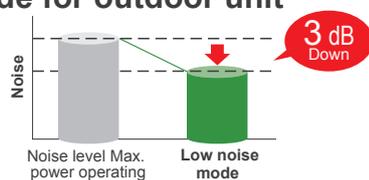
The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied. *Only available with Wireless RC.

Low ambient operation



Low noise mode for outdoor unit

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



Optional parts

- Wired Remote Controller: UTY-RNNYM / UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Communication kit: UTY-TWBFX



Specifications

Model No.	Indoor unit		ASYG09LTCA	ASYG12LT CA
	Outdoor unit		AOYG09LTC	AOYG12LTC
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		3.2 (0.9-5.4)	4.0 (0.9-6.5)
Input Power	Cooling/Heating	kW	0.505/0.660	0.850/0.910
EER	Cooling	W/W	4.95	4.12
COP	Heating		4.85	4.40
Pdesign	Cooling/Heating (@-10°C)	kW	2.5/3.0	3.5/4.0
SEER	Cooling	W/W	8.50	8.50
SCOP	Heating (Average)		4.60	4.60
Energy Efficiency Class	Cooling		A+++	A+++
	Heating (Average)		A++	A++
Running Current	Cooling/Heating	A	2.6/3.3	4.0/4.3
Annual Energy Consumption	Cooling	kWh/a	103	144
	Heating		912	1217
Moisture Removal		l/h	1.3	1.8
Sound Pressure (Cooling)	Indoor	H/M/L/Q	42/36/32/21	43/37/32/21
	Outdoor	High		
Sound Power (Cooling)	Indoor	High	48	48
	Outdoor	High	59	60
Airflow Rate (High)	Indoor / Outdoor	m³/h	800/1,700	850/2,050
		mm	282×870×185	282×870×185
Net Dimension H x W x D	Indoor	kg(lbs)	9.5 (21)	9.5 (21)
		mm	540×790×290	620×790×290
	Outdoor	kg(lbs)	33 (73)	40 (88)
Piping Connections (Small / Large)		mm	6.35/9.52	6.35/9.52
Drain hose Diameter (I.D./O.D.)			13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)		m	20 (15)	20 (15)
Max Height Difference			15	15
Operation Range	Cooling	°CDB	-10 to 43	-10 to 43
	Heating		-20 to 24	-20 to 24
Refrigerant (Global Warming Potential)			R410A (1,975)	R410A (1,975)

Dimensions Models: ASYG09LTCA / ASYG12LTCA

(Unit : mm)

