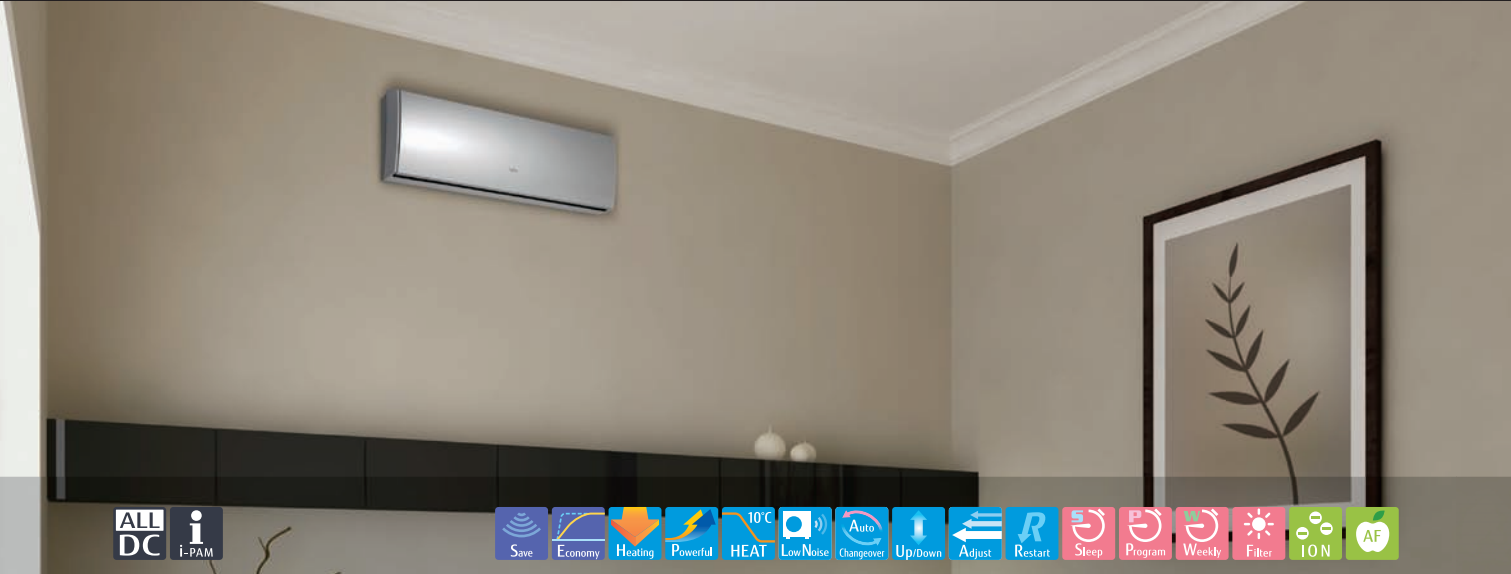


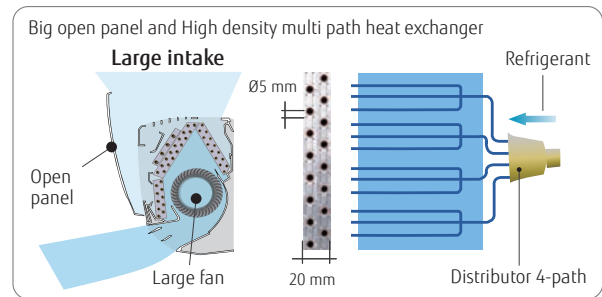
# Wall Mounted Designer Range High Spec & Design



## Features

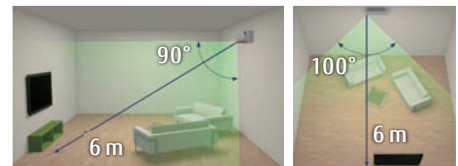
### Thin & Slim design

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



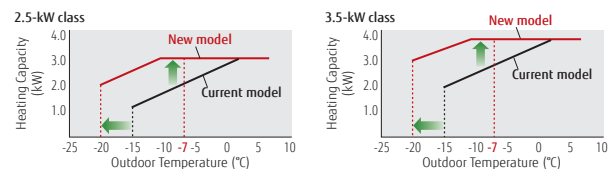
### Human sensor

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.

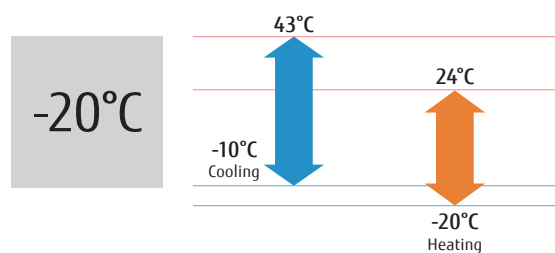


### 3 Mode timer (Weekly/Program/Sleep)

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.



### Low ambient operation



**Model: ASYG09LTCA / ASYG12LTCA**



Wireless R.C.



For ASYG09LTCA



For ASYG12LTCA

**Specifications**

Model No.	Indoor unit		ASYG09LTCA		ASYG12LT CA	
	Outdoor unit		AOYG09LTC		AOYG12LTC	
Power Source	Single-phase, ~230V, 50Hz					
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		4.95		4.12	
COP	Heating	W/W	4.85		4.40	
Pdesign	Cooling/Heating(-10°C)		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++		
Max. Operating Current	Cooling/Heating	A	6.5/9.5		9.0/10.5	
Annual Energy Consumption	Cooling	kWh/a	103		144	
	Heating		912		1217	
Moisture Removal		l/h	1.3		1.8	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	42/36/32/21		43/37/32/21	
	Indoor (Heating)	H/M/L/Q	42/37/32/21		43/38/32/21	
Sound Power Level	Outdoor(Cooling/Heating)	High	48/50		48/49	
	Indoor(Cooling/Heating)	High	59/61		60/62	
Airflow Rate	Outdoor(Cooling/Heating)	High	63/65		64/65	
	Indoor / Outdoor	High	800/1,700		850/2,050	
Net Dimensions H x W x D	Indoor	mm	282×870×185		282×870×185	
		kg(lbs)	9.5 (21)		9.5 (21)	
Weight	Outdoor	mm	540×790×290		620×790×290	
		kg(lbs)	33 (73)		40 (88)	
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/9.52		6.35/9.52	
Drain hose Diameter (I.D./O.D.)		mm	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	Type (Global Warming Potential)		R410A (2,088)		R410A (2,088)	
	Charge	g	1,050		1,200	

**Optional parts**

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

**Dimensions**

(Unit : mm)

