

PRODUCT LINEUP: SPLIT

Wall Mounted Designer Range

High Spec & Design



Thin & Slim design

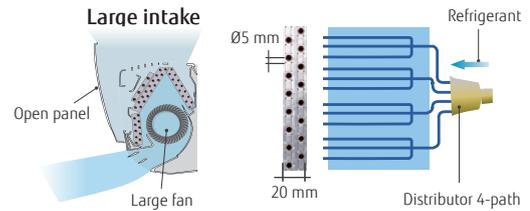
Thin and slim design is realized by high density multi-path heat exchanger and high efficiency wind blower.



H282 × W870 × D185

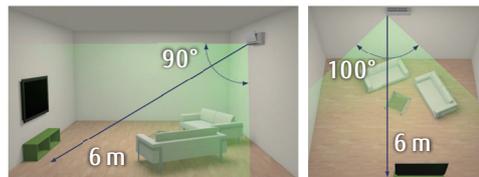
185 mm

Big open panel and High density multi path heat exchanger



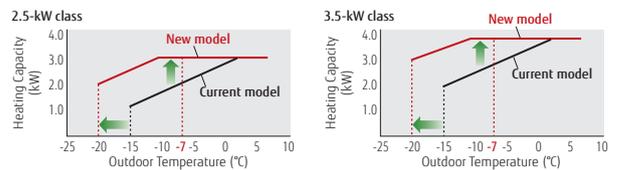
Human sensor

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.

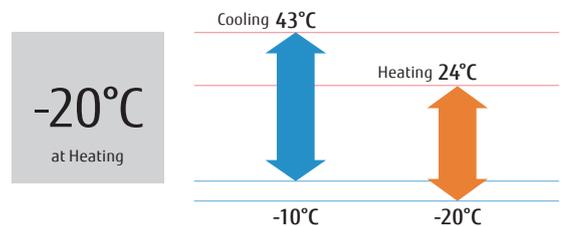


3 Mode timer (Weekly/Program/Sleep)

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		Outdoor unit		ASYG09LTCA	ASYG12LTCA	
	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	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++		
Max. Operating Current	Cooling/Heating	A			6.5/9.0	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	dB(A)			42/36/32/21	43/37/32/21
	Indoor (Heating)	H/M/L/Q				42/37/32/21	43/38/32/21
	Outdoor (Cooling/Heating)	High				48/50	48/49
Sound Power Level	Indoor (Cooling/Heating)	High			59/61	60/62	
	Outdoor (Cooling/Heating)	High			63/65	64/65	
Airflow Rate	Indoor / Outdoor	High	m ³ /h			800/1,700	850/2,050
Net Dimensions H x W x D	Indoor		mm			282×870×185	282×870×185
	Outdoor		kg(lbs)			9.5 (21)	9.5 (21)
Weight			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	kg(CO2eq-T)					1.05 (2.2)

Optional parts

- Wired Remote Controller: UTY-RNNYM / UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Communication kit: UTY-TWBXF1
- Wireless LAN Interface: UTY-TFNXZ1

Dimensions

(Unit : mm)

