

**PRODUCT LINEUP: SPLIT**

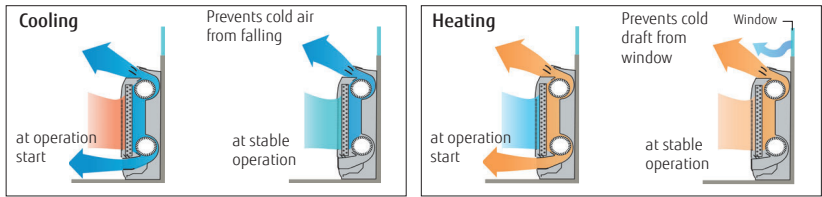
**Floor**

Compact & Comfort



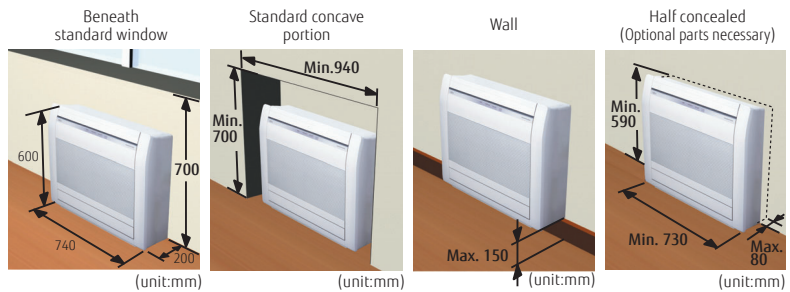
**2-Fan & Wide airflow**

Individual vertical airflow by 2-fan can control the whole room comfortably.



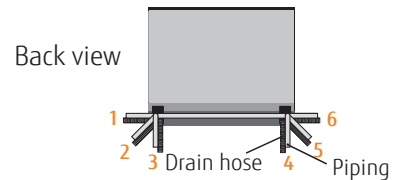
**Flexible & easy installation**

Due to compact and whole surface suction method model, floor, concealed, half concealed, or wall mounted installation can be available to match the room layout.



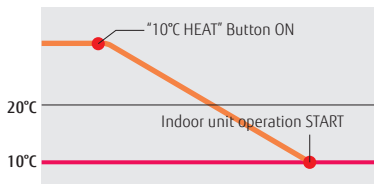
**Flexible piping connection 6 direction of drain & piping**

Drain hose and piping can be drawn flexibly in the right, left, side, and down directions

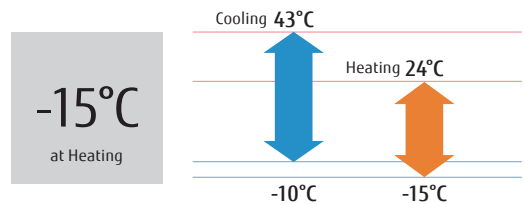


**10°C HEAT Operation**

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



**Low ambient operation**



**Model: AGYG09LVCA / AGYG12LVCA / AGYG14LVCA**



Wireless R.C.



For AGYG09/12LVCA



For AGYG14LVCA

**Specifications**

Model No.	Indoor unit		AGYG09LVCA	AGYG12LVCA	AGYG14LVCA
	Outdoor unit		AOYG09LVCA	AOYG12LVCA	AOYG14LVCA
Power Source			Single-phase, ~230V, 50Hz		
Capacity	Cooling	kW	2.6 (0.9-3.5)	3.5 (0.9-4.0)	4.2 (0.9-5.0)
	Heating		3.5 (0.9-5.5)	4.5 (0.9-6.6)	5.2 (0.9-8.0)
Input Power	Cooling/Heating	kW	0.53/0.79	0.94/1.19	1.14/1.44
EER	Cooling	W/W	4.91	3.72	3.68
COP	Heating		4.43	3.78	3.61
Pdesign	Cooling/Heating(-10°C)	kW	2.6/2.9	3.5/3.8	4.2/4.7
SEER	Cooling	W/W	7.00	6.50	6.40
SCOP	Heating (Average)		4.20	4.00	4.00
Energy Efficiency Class	Cooling	A++		A++	
	Heating (Average)	A+		A+	
Max. Operating Current	Cooling/Heating	A	7.0/10.0	7.0/10.0	9.0/13.5
Annual Energy Consumption	Cooling	kWh/a	130	188	230
	Heating		967	1330	1645
Moisture Removal		l/h	1.3	1.8	2.1
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	40/35/29/22	40/35/29/22	44/38/31/22
	Indoor (Heating)	H/M/L/Q	40/35/29/22	40/35/29/22	43/37/29/22
	Outdoor(Cooling/Heating)	High	47/48	48/49	50/50
Sound Power Level	Indoor(Cooling/Heating)	High	55/56	55/56	58/58
	Outdoor(Cooling/Heating)	High	64/65	64/65	65/66
Airflow Rate	Indoor / Outdoor	High	m³/h 570/1680	m³/h 570/1680	m³/h 650/1910
Net Dimensions H x W x D	Indoor	mm	600×740×200	600×740×200	600×740×200
		kg(lbs)	14 (31)	14 (31)	14 (31)
Weight	Outdoor	mm	540×790×290	540×790×290	578×790×300
		kg(lbs)	36 (79)	36 (79)	40 (88)
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/9.52	6.35/9.52	6.35/12.7
Drain hose Diameter (I.D./O.D.)		mm	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)		m	20 (15)	20 (15)	20 (15)
Max Height Difference			15	15	15
Operation Range	Cooling	°CDB	-10 to 43	-10 to 43	-10 to 43
	Heating		-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg(CO2eq-T)	1.05 (2.2)	1.05 (2.2)	1.15 (2.4)

**Optional parts**

Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Simple Remote Controller: UTY-RSNYM

Half Concealed Kit: UTR-STA

Wireless LAN Interface: UTY-TFNXZ1

**Dimensions**

(Unit : mm)

