

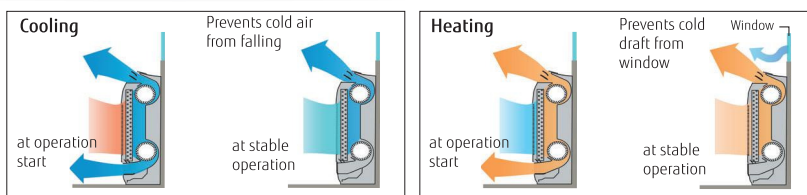
Floor Compact & Comfort



Features

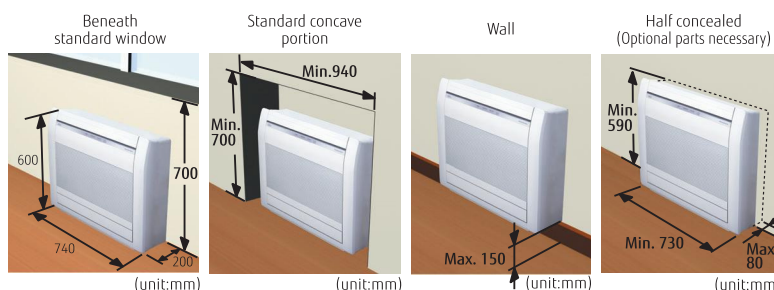
2-Fan & Wide airflow

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



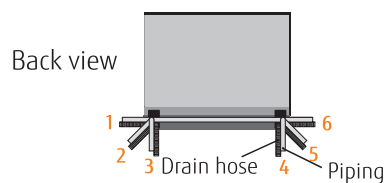
Flexible & easy installation

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.



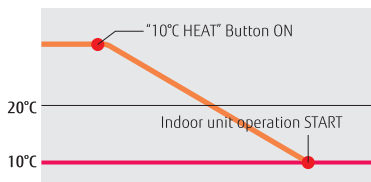
Flexible piping connection 6 direction of drain & piping

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

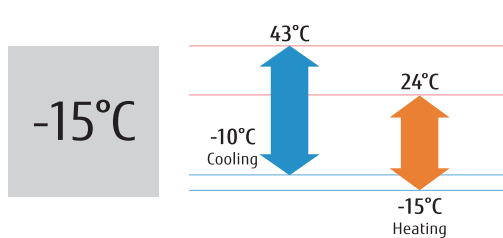


10°C HEAT Operation

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		A0YG09LVCA	A0YG12LVCA	A0YG14LVCA	
Power Source			Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	2.6 (0.-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++				
	Heating (Average)	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	m ³ /h	570/1680	570/1680	650/1910
Net Dimensions H x W x D Weight	Indoor	mm	600×740×200	600×740×200	600×740×200	
		kg(lbs)	14 (31)	14 (31)	14 (31)	
	Outdoor	mm	540×790×290	540×790×290	578×790×300	
		kg(lbs)	36 (79)	36 (79)	40 (88)	
Connection Pipe Diameter (Liquid / Gas)			6.35/9.52	6.35/9.52	6.35/12.7	
Drain hose Diameter (I.D./O.D.)			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)			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)				
	Charge	g	1,050	1,050	1,150	

Optional parts

Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Simple Remote Controller: UTY-RSNYM

Half Concealed Kit: UTR-STA

Dimensions

(Unit : mm)

