

Floor

Compact & Comfort



Model: AGYG09LVCA / AGYG12LVCA / AGYG14LVCA

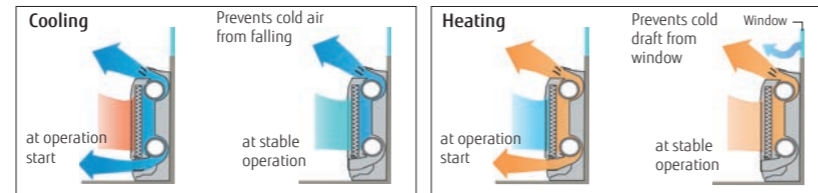


Specifications

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	kW	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
	Heating	W/W	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)	W/W	4.20	4.00	4.00
Energy Efficiency Class	Cooling		A++	A++	A++
	Heating (Average)		A+	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	kWh/a	967	1,330	1,645
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
	Indoor / Outdoor (Cooling)	High	570/1,680	570/1,680	650/1,910
	Indoor / Outdoor (Heating)	High	600/1,490	600/1,680	650/1,750
Net Dimensions	Indoor	mm	600×740×200	600×740×200	600×740×200
H x W x D	Outdoor	mm	540×790×290	540×790×290	578×790×300
Weight	Indoor	kg(lbs)	14 (31)	14 (31)	14 (31)
	Outdoor	kg(lbs)	36 (79)	36 (79)	40 (88)
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/9.52	6.35/9.52	6.35/12.70
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	°CDB	-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 (2.192)	1.05 (2.192)	1.15 (2.401)

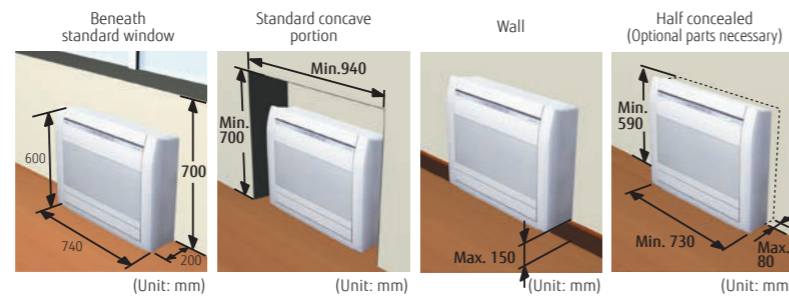
2-Fan & Wide airflow

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



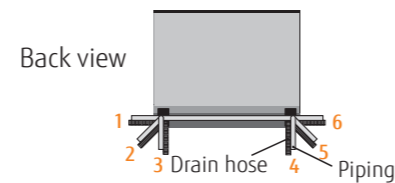
Flexible & easy installation

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.



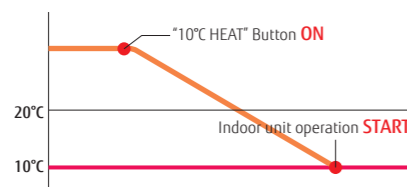
Flexible piping connection 6 direction of drain & piping

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

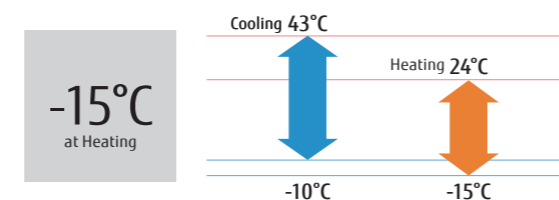


10°C HEAT Operation

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



Optional parts

- Wired Remote Controller: UTU-RNNYM, UTU-RVNYM
- Simple Remote Controller: UTU-RSNYM
- External Switch Controller: UTU-TERX
- Wireless LAN Interface: UTU-TFNXZ1, FJ-RC-WIFI-1
- Network Converter for single split (DC power supply type): UTU-VTGX
- Network Converter for single split (AC power supply type): UTU-VTGXV
- External Connect Kit: UTU-XWZX
- Half Concealed Kit: UTR-STA
- MODBUS® Interface: FJ-RC-MBS-1
- KNX® Interface: FJ-RC-KNX-ti

Dimensions

(Unit : mm)

