

Model : AGYG09LVCA / AGYG12LVCA / AGYG14LVCA



Wireless R.C.



For AGYG09/12LVCA

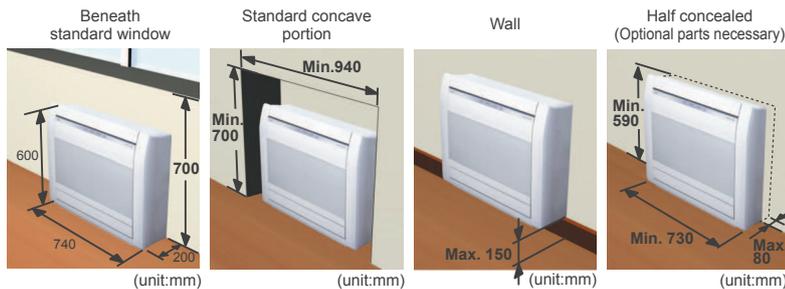


For AGYG14LVCA

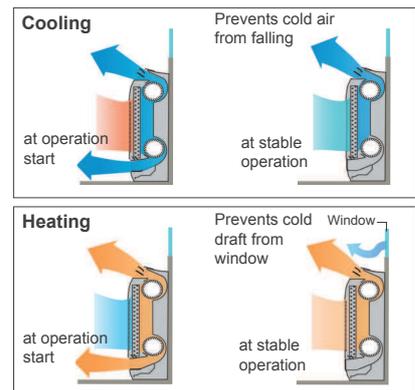


Features

Flexible & easy installation



2-Fan & Wide airflow



Filter features



Ion Deodorization Filter

The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

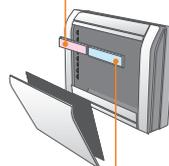
✚ Using different filters at both sides



Apple-catechin Filter

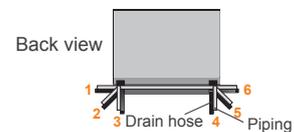
The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.

Apple-catechin Filter

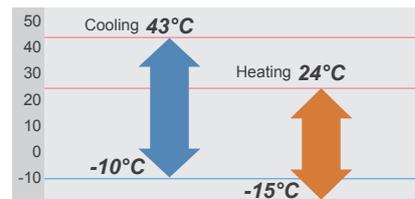


Ion Deodorization Filter

Flexible piping connection 6 direction of drain & piping



Low ambient operation



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

Easy maintenance

Removable and washable panel



Optional parts

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Half Concealed Kit: UTR-STA



Specifications

Model No.	Indoor unit		AGYG09LVCA	AGYG12LVCA	AGYG14LVCA
	Outdoor unit		AOYG09LVCA	AOYG12LVCA	AOYG14LVLA
Power Source	V/∅/Hz		230/1/50	230/1/50	230/1/50
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++	A++	A++
	Heating (Average)		A+	A+	A+
Running Current	Cooling/Heating	A	2.6/3.8	4.4/5.5	5.2/6.4
Annual Energy Consumption	Cooling	kWh/a	130	188	230
	Heating		967	1330	1645
Moisture Removal			l/h	1.8	2.1
Sound Pressure (Cooling)	Indoor	H/M/L/Q	dB(A)	40/35/29/22	44/38/31/22
	Outdoor	High		47	50
Sound Power (Cooling)	Indoor	High	55	55	58
	Outdoor	High	64	64	65
Airflow Rate (High)	Indoor / Outdoor		m³/h	570/1680	650/1910
Net Dimension H x W x D	Indoor	mm		600x740x200	600x740x200
		kg(lbs)		14 (31)	14 (31)
	Outdoor	mm		540x790x290	540x790x290
		kg(lbs)		36 (79)	40 (88)
Piping Connections (Small / Large)			mm	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
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	-10 to 43
	Heating		-15 to 24	-15 to 24	-15 to 24
Refrigerant (Global Warming Potential)				R410A (1,975)	R410A (1,975)

Dimensions Models : AGYG09LVCA / AGYG12LVCA / AGYG14LVCA

(Unit : mm)

