

NEW Model : AGYG09LVCA / AGYG12LVCA / AGYG14LVCA



Wireless R.C.



For AGYG09/12LVCA



For AGYG14LVCA

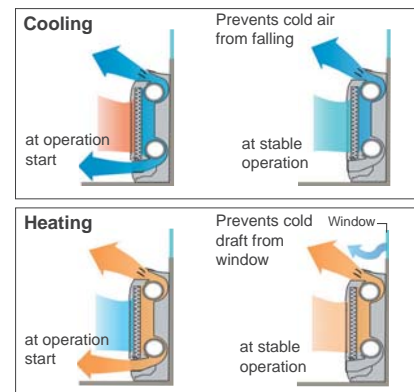


Features

Flexible & easy installation



2-Fan & Wide airflow



Filter features



Long-life* 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.
 (*The filter can be used for approx. 3 years if it is washed under water to restore its surface action when it is dirty.)

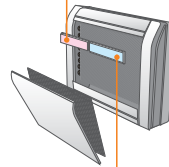
✚ Using different filters at both sides



Apple-catechin Filter

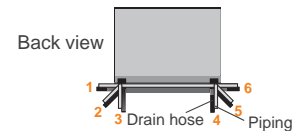
Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.

Apple-catechin Filter

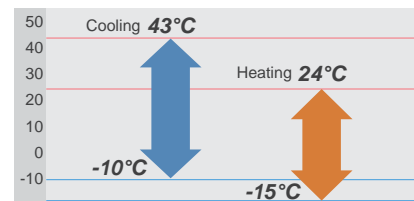


Ion Deodorization Filter

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
- External Connect Kit: UTY-XWZX



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(0.9~3.5)	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++	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	40/35/29/22	40/35/29/22	44/38/31/22
	Outdoor	High	47	48	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)	36(79)
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	-10~43	-10~43	-10~43
	Heating		-15~24	-15~24	-15~24
Refrigerant (Global Warming Potential)				R410A(1,975)	R410A(1,975)

Dimensions Models : AGYG09LVCA / AGYG12LVCA / AGYG14LVCA

(Unit : mm)

