

NEW Model : AGYG09LVCA / AGYG12LVCA / AGYG14LVCA



Wireless R.C.



For AGYG09/12LVCA

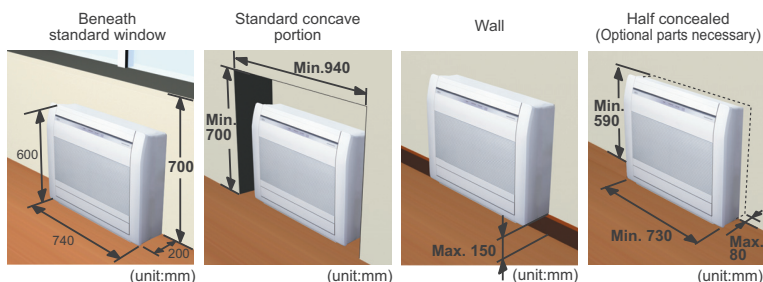


For AGYG14LVCA

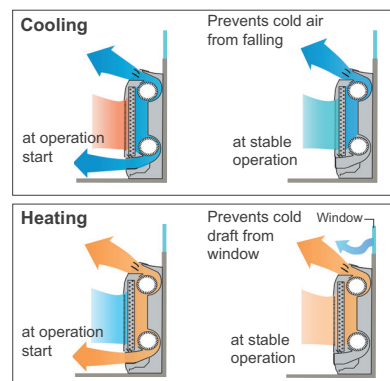


Features

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.)

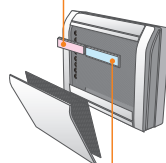
✚ Using different filters at both sides



Apple-catechin Filter

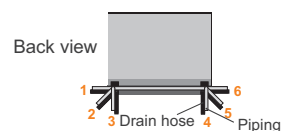
Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.

Apple-catechin Filter

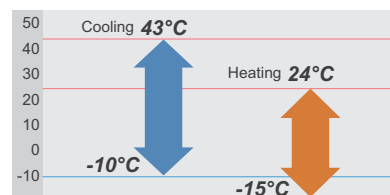


Ion Deodorization Filter

Flexible piping connection 6 direction of drain & piping



Low ambient operation



Easy maintenance

Removable and washable panel

Removable 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	AOYG14LVCA
Power Source		V/ Ø/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	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
COP	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+
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	kWh/a	967	1330	1645
Moisture Removal		l/h	1.3	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	570/1680	650/1910
		mm	600x740x200	600x740x200	600x740x200
Net Dimension H x W x D	Indoor	kg(lbs)	14(31)	14(31)	14(31)
		mm	540x790x290	540x790x290	578x790x300
	Outdoor	kg(lbs)	36(79)	36(79)	40(88)
		mm	6.35/9.52	6.35/9.52	6.35/12.7
Piping Connections (Small / Large)		mm	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7
Drain Hose Diameter (I.D./O.D.)		m	20(15)	20(15)	20(15)
Max Pipe Length (Pre-Charge)			15	15	15
Max Height Difference	Cooling	°CDB	-10~43	-10~43	-10~43
	Heating	°CDB	-15~24	-15~24	-15~24
Refrigerant (Global Warming Potential)			R410A(1,975)	R410A(1,975)	R410A(1,975)

Dimensions Models : AGYG09LVCA / AGYG12LVCA / AGYG14LVCA

(Unit : mm)

