



SPLIT

Floor Compact Size



Model: AGYG09KVCA/AGYG12KVCA/AGYG14KVCA



Wireless RC



For AGYG09/12KVCA

For AGYG14KVCA

Specifications

Model name	Indoor unit		AGYG09KVCA	AGYG12KVCA	AGYG14KVCA
	Outdoor unit		AOYG09KVCA	AOYG12KVCA	AOYG14KVCA
Power Source	Single phase, ~230 V, 50 Hz				
Capacity	Cooling	kW	2.5 (0.9-3.5)	3.5 (0.9-4.0)	4.2 (0.9-5.2)
	Heating	kW	3.5 (0.9-5.1)	4.5 (0.9-5.3)	5.2 (0.9-6.3)
Input Power	Cooling/Heating	kW	0.53/0.81	0.88/1.22	1.06/1.41
	Cooling	W/W	4.70	4.00	3.95
EER	Cooling		4.30	4.10	4.00
	Heating		4.30	3.70	3.70
COP	Cooling/Heating (-10°C)	kW	2.50/2.60	3.50/3.50	4.20/4.20
	SEER	W/W	8.50	8.20	8.10
SCOP	Cooling		4.30	4.10	4.00
	Heating (Average)		A+++	A++	A++
Energy Efficiency Class	Heating (Average)		A+	A+	A+
	Max. Operating Current	A	7.0/8.5	7.0/8.5	11.0/12.0
Annual Energy Consumption	Cooling	kWh/a	103	149	181
	Heating (Average)		845	1,192	1,466
Moisture Removal	Indoor (Cooling)	l/h	1.3	1.8	2.1
	Indoor (Heating)		40/35/29/22	40/35/29/22	44/38/31/22
Sound Pressure Level	Indoor (Cooling/Heating)	H/M/L/Q	41/35/29/22	41/35/29/22	43/37/29/22
	Outdoor (Cooling/Heating)	dB(A)	43/47	45/51	51/50
Sound Power Level	Indoor (Cooling/Heating)	High	53/54	53/54	57/56
	Outdoor (Cooling/Heating)	High	58/61	61/64	63/63
Airflow Rate	Indoor/Outdoor (Cooling)	High	570/1,530	570/1,530	650/2,210
	Indoor/Outdoor (Heating)	High	600/1,510	600/1,510	650/2,100
Net Dimensions H x W x D	Indoor	mm	600 × 740 × 200	600 × 740 × 200	600 × 740 × 200
	Outdoor	mm	542 × 799 × 290	542 × 799 × 290	632 × 799 × 290
Weight	Indoor	kg (lbs)	14 (31)	14 (31)	14 (31)
	Outdoor	kg (lbs)	31 (68)	31 (68)	38 (83)
Connection Pipe Diameter (Liquid/Gas)	Indoor	mm	6.35/9.52	6.35/9.52	6.35/9.52
	Outdoor	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.)	Indoor	mm	20 (15)	20 (15)	20 (15)
	Outdoor	mm	15	15	15
Max. Pipe Length (Pre-Charge)	Indoor	m	15	15	15
	Outdoor	m	10 to 46	10 to 46	10 to 46
Max. Height Difference	Cooling	°CDB	-15 to 24	-15 to 24	-15 to 24
	Heating		15 to 24	15 to 24	15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
	Charge	kg (CO2eq-T)	0.85 (0.574)	0.85 (0.574)	0.94 (0.635)

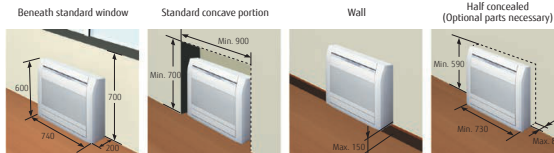
High energy saving

The Floor 09 class achieves a top-class SEER of 8.50 and an A+++ seasonal efficiency rank for cooling.
The Floor 09 class achieves an improved SCOP of 4.30 and an A+ seasonal efficiency rank for heating.



Flexible & easy installation

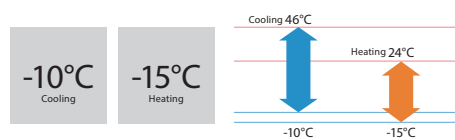
The compact and whole-surface suction design provides flexible installation options, including floor-standing, embedded, half concealed, and wall mount installation to match the room layout.



* Concave position installation with concealment is prohibited.

Low ambient operation

Factory-guaranteed cooling operation down to -10°C ambient temperature.



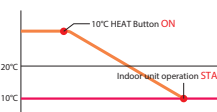
Smart device Control (Option)

With the optional WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device. WLAN adapter can be installed easily without specialized installation work.



10°C Heat

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.



Optional parts

Compact wired remote controller:	UTY-RCRYZ1	External switch controller:	UTY-TERX	Network Converter for single split (DC power supply type):	UTY-VTGX
Wired remote controller (touch panel):	UTY-RNRYZ5	WLAN adapter:	UTY-TFSXZ1	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wired remote controller:	UTY-RLRY	Half concealed kit:	UTY-SIA	Silver Ion Filter:	UTR-FA03-S
Simple remote controller (without operation mode):	UTY-RHRY	Communication kit:	UTY-TWRXZ3		
Simple remote controller:	UTY-RSRY	External connect kit:	UTY-XWZX25		

Dimensions

(Unit: mm)

