

NEW PRODUCT RELEASE

Split Air Conditioner Floor Mount

Model:

AGEG09KVCC / A0EG09KVCC

AGEG12KVCC / A0EG12KVCC

AGEG14KVCC / A0EG14KVCC



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.



SEER

8.50^{*1}

SCOP

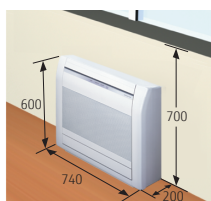
4.30^{*1}

*1: 09 model

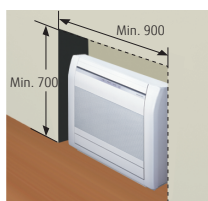
Flexible & easy installation

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.

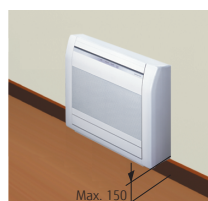
Beneath standard window



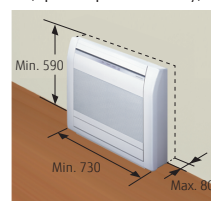
Standard concave portion



Wall



Half concealed
(Optional parts necessary)

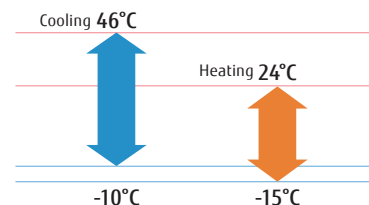


(Unit: mm)

* Concaved position installation with concealment is prohibited.

Low ambient operation

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



Smart device control

With the optional WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device.

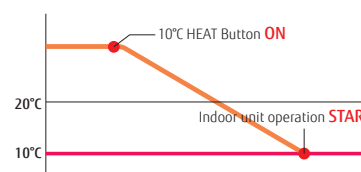


AIRSTAGE
Mobile



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.





Wireless RC



For AGE09/12KVCA

For AGE14KVCA

Specifications

Model name	Indoor unit		AGE09KVCCCL	AGE12KVCCCL	AGE14KVCCCL
	Outdoor unit		AOEG09KVCC	AOEG12KVCC	AOEG14KVCC
Power Source			Single phase, ~230 V, 50 Hz		
Capacity	Cooling	kW	2.5	3.5	4.2
	Heating		3.5	4.5	5.2
UK Total Cooling / UK Sensible Cooling			2.49 / 2.24	3.36 / 2.59	4.03 / 2.92
Input Power	Cooling/Heating	kW	0.53/0.81	0.88/1.22	1.06/1.41
EER	Cooling	W/W	4.70	4.00	3.95
COP	Heating		4.30	3.70	3.70
Pdesign	Cooling/Heating (-10°C)	kW	2.50/2.60	3.50/3.50	4.20/4.20
SEER	Cooling	W/W	8.50	8.20	8.10
SCOP	Heating (Average)		4.30	4.10	4.00
Energy Efficiency Class	Cooling		A+++	A++	A++
	Heating (Average)		A+	A+	A+
Annual Energy Consumption	Cooling	kWh/a	103	149	181
	Heating (Average)		845	1,192	1,466
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	41/35/29/22	41/35/29/22	43/37/29/22
Sound Power Level	Outdoor (Cooling/Heating)	High	43/47	45/51	51/50
	Indoor (Cooling/Heating)	High	53/54	53/54	57/56
Airflow Rate	Outdoor (Cooling/Heating)	High	58/61	61/64	63/63
	Indoor/Outdoor (Cooling)	High	570/1,530	570/1,530	650/2,210
Net Dimensions H x W x D	Indoor/Outdoor (Heating)	High	600/1,510	600/1,510	650/2,100
	Indoor	mm	600 × 740 × 200	600 × 740 × 200	600 × 740 × 200
Weight	Outdoor	mm	542 × 799 × 290	542 × 799 × 290	632 × 799 × 290
	Indoor	kg	14	14	14
	Outdoor	kg	31	31	38
Remote Controller Type (Supplied With Unit)			Wireless		
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth		
Suggested MCB Size			10	10	16
Max. Operating Current	Cooling/Heating	A	7.0/8.5	7.0/8.5	11.0/12.0
Power Supply To			Outdoor		
Connection Pipe Diameter (Liquid/Gas)			1/4 & 3/8		
Max. Pipe Length (Pre-Charge)			20 (15)		
Max. Height Difference			15		
Refrigerant	Type (Global Warming Potential)		R32 (675)		
	Charge (CO2eq-T)	g	850 (0.574)	850 (0.574)	940 (0.635)
Operating Range	Additional Charge	g/m	20	20	20
	Cooling	°CDB	10 to 46		
	Heating		-15 to 24		

Optional parts

* For optional parts compatibility of Intesis devices, please contact your sales rep

Wired Remote Controller (Design type):	UTY-RVRY	External switch controller:	UTY-TERX	Network Converter for single split (DC power supply type):	UTY-VTGX
Compact wired remote controller:	UTY-RCRYZ1	WLAN adapter:	FG-AC-WIF1Z1	Network Converter for single split (AC power supply type):	UTY-VTGXV
Wired remote controller (touch panel):	UTY-RNRYZ5	Communication kit:	UTY-TWRXZ3*1	Silver Ion Filter:	UTR-FA03-5
Simple remote controller (without operation mode):	UTY-RHRY			External connect kit:	UTY-XWZXZ5
Simple remote controller:	UTY-RSRY				

Dimensions

*1 It is required when a hard wired controller is connected.

(Unit: mm)

