FUJITSU | AIR CONDITIONING

AIRSTAGE

NEW PRODUCT RELEASE

Split Air Conditioner **Floor Mount**

Model:
AGEG09KVCA / AOEG09KVCA
AGEG12KVCA / AOEG12KVCA
AGEG14KVCA / AOEG14KVCA

ALL DC

Economy | Powerful | 10℃ HEAT | Low Noise | Auto Changeover | Up/Down | Adjust | Restart | Sleep | Program | Weekly | Filter | ION | AF

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.
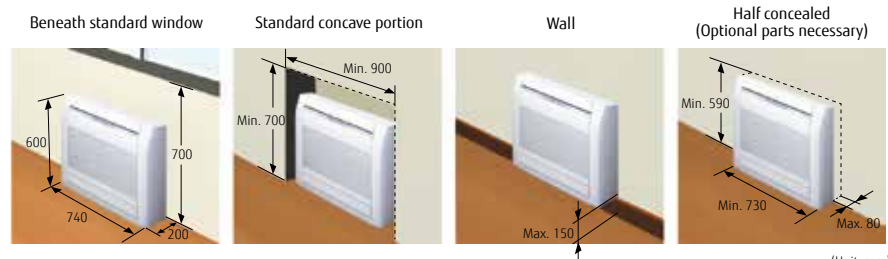
Rank *1
Cooling
A+++
Heating
A+
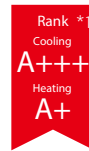
SEER
8.50*1

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)

600 / 700 / 740 / 200

Min. 900 / Min. 700

Max. 150

Min. 590 / Min. 730 / Max. 80

(Unit: mm)
* Concaved position installation with concealment is prohibited.

Low ambient operation

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

-10℃ Cooling

-15℃ Heating

Cooling **46℃**
Heating **24℃**
-10℃
-15℃
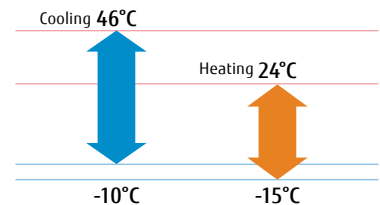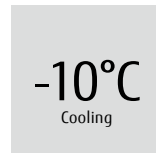
Smart device control (Option)

With the optional WLAN adapter installed in the air conditioner, you can control it from anywhere with your smart device.
* See page C-020 for details on smart device control.

AIRSTAGE Mobile

27.0

10ºC heat

The room temperature can be set to go no lower than 10℃, thus ensuring that the room does not get too cold when not occupied.

10℃ HEAT Button **ON**
20℃
Indoor unit operation **START**
10℃

Fujitsu General Air Conditioning UK LTD

Specifications

Model name	Indoor unit		AGEG09KVCA	AGEG12KVCA	AGEG14KVCA
	Outdoor unit		AOEG09KVCA	AOEG12KVCA	AOEG14KVCA
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	dB(A)	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
	Outdoor (Cooling/Heating) High		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	m³/h	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	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		A	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)		Inch	1/4 & 3/8		
Max. Pipe Length (Pre-Charge)		m	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)
	Additional Charge	g/m	20	20	20
Operating Range	Cooling	°CDB	10 to 46		
	Heating		-15 to 24		

Optional parts

* For optional parts compatibility of Intesis devices, please refer to the optional parts compatibility list page M-102 to M-103.

Wired Remote Controller (Design type):	UTY-RVRY	External switch controller:	UTY-TERX
Compact wired remote controller:	UTY-RCRYZ1	WLAN adapter:	FG-AC-WIF1Z1
Wired remote controller (touch panel):	UTY-RNRYZ5		UTY-TFSXJ3
Simple remote controller (without operation mode):	UTY-RHRY	Communication kit:	UTY-TWRXZ3*¹
Simple remote controller:	UTY-RSRY		

Network Convertor for single split (DC power supply type):	UTY-VTGX
Network Convertor for single split (AC power supply type):	UTY-VTGXV
Silver Ion Filter:	UTR-FA03-5
External connect kit:	UTY-XWZXZ5

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

Dimensions

(Unit: mm)

Control box

740
600
59 Pipe port Ø65   Pipe port Ø65 59
245 280 48

200
Gas pipe
Liquid pipe
Pipe port
54 18 56