

floor



Wireless R.C.

Option



Wired R.C.

Option



Simple
Controller

The floor mounted air conditioner from Fujitsu gives high performance from a compact unit. At only 600mm high, it will fit under most windows making it ideal for residential applications. The indoor unit incorporates two fans. On start-up, air is supplied through both the top and bottom of the unit. Once the desired temperature has been achieved, the lower fan stops and air continues to be supplied via the top only.

- Nominal cooling: 2.60kW to 4.20kW (3 models)
- Flexible twin fan and wide airflow
- 10°C Heat Operation
- Easy maintenance
- “Longlife Ion Deodorisation filter” and “Apple-Catechin” filters as standard

Specifications

	Indoor	AGYG09LVCA	AGYG12LVCA	AGYG14LVCA
	Outdoor	AOYG09LVCA	AOYG12LVCA	AOYG14LVLA
Nominal Capacity (kW)	Cooling	2.60 (0.90-3.50)	3.50 (0.90-4.00)	4.20 (0.90-5.00)
	Heating	3.50 (0.90-5.50)	4.50 (0.90-6.60)	5.20 (0.90-8.00)
UK Total / Sensible Cooling *		2.49 / 2.24	3.36 / 2.59	4.03 / 2.92
Power Consumption (kW)	Cooling	0.53	0.94	1.14
	Heating	0.79	1.19	1.44
EER / COP (Nominal Conditions)		4.91 / 4.43	3.72 / 3.78	3.68 / 3.61
Pdesign (kW) @ -10°C	Cooling	2.60	3.50	4.20
	Heating	2.90	3.80	4.70
SEER	Cooling	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+
Annual Energy Consumption (kWh/a)	Cooling	130	188	230
	Heating	967	1330	1645
Moisture Removal	l/h	1.30	1.80	2.10
Dimensions (HxWxD) mm	Inner	600x740x200	600x740x200	600x740x200
	Outer	540x790x290	540x790x290	578x790x300
Net Weight (kg)	Inner	14	14	14
	Outer	36	36	40
Room Air Circulation (high) m3/h	Inner	570	570	650
	Outer	1680	1680	1910
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Power Supply To		Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	2.60	4.40	5.20
	Heating	3.80	5.50	6.40
Starting Current	A	3.80	5.50	6.40
Suggested MCB/Fuse	A	10	10	10
Interconnecting Cable		3 + E	3 + E	3 + E
Remote Control Type		Wireless	Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	22 / 29 / 35 / 40	22 / 29 / 35 / 40	22 / 31 / 38 / 44
	Outdoor H	47	48	50
Sound Power (dB(A) Cooling)	Indoor H	55	55	58
	Outdoor H	64	64	65
Max Pipe Length	m	20	20	20
Max Height Difference	m	15	15	15
Refrigerant Charge	m	15	15	15
Additional Refrigerant Charge	g/m	20	20	20
Pipe Size (inches)	Gas	3/8 (9.52mm)	3/8 (9.52mm)	1/2 (12.7mm)
	Liquid	1/4 (6.35mm)	1/4 (6.35mm)	1/4 (6.35mm)
Operating Range °CDB	Cooling	-10 ~ 43	-10 ~ 43	-10 ~ 43
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A

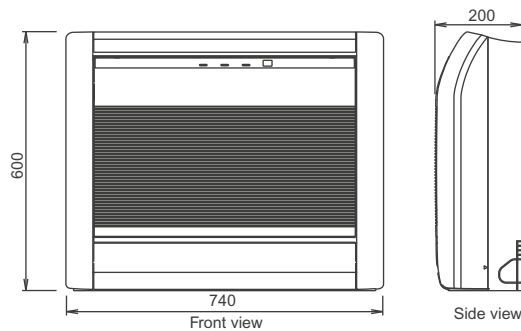
Optional Parts

Wired Remote Controller:	UTYRVNYM
Simple Remote Controller:	UTYRSNYM
External Connect Kit	UTYXWZX
Modus Interface	FJRCMBS1
KNX Interface	FJRCKNX1
WiFi Interface	FJRCWIFI1

* UK Cooling: indoor temperature 23°CDB / 16°CWB and outdoor temperature 30°C

Dimensions Models : AGYG09LVCA / AGYG12LVCA / AGYG14LVCA

(Unit : mm)



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AIR CONDITIONERS