

wall mounted LU range



Wireless R.C.

These new hi-spec Fujitsu “designer” units represent the very latest in air conditioning technology. The stylish flat panel design blends beautifully with any interior décor making this unit highly desirable. All models in the range are A/A rated and offer a host of new features, including a weekly timer function on the wireless controller.

Option



Wired R.C.

- Nominal cooling: 2.00kW to 4.20kW (4 models)
- High SEER / SCOP Ratings
- 3-Mode timer (Weekly / Programme / Sleep)
- Powerful operation
- Indoor compatible with Fujitsu multi range

Option



Simple Controller

Specifications

	Indoor	ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
	Outdoor	AOYG07LUC	AOYG09LUCB	AOYG12LUC	AOYG14LUC
Nominal Capacity (kW)	Cooling	2.00 (0.50-3.00)	2.50 (0.50-3.20)	3.50 (0.90-4.00)	4.20 (0.90-5.00)
	Heating	3.00 (0.50-4.00)	3.20 (0.50-4.20)	4.00 (0.90-5.60)	5.40 (0.90-6.00)
UK Total / Sensible Cooling *		1.94 / 1.30	2.42 / 1.59	3.40 / 2.24	4.07 / 2.73
Power Consumption (kW)	Cooling	0.46	0.55	0.91	1.24
	Heating	0.66	0.68	0.93	1.38
EER / COP (Nominal Conditions)		4.35 / 4.55	4.50 / 4.71	3.87 / 4.30	3.40 / 3.91
Pdesign (kW) @ -10°C	Cooling	2.00	2.50	3.50	4.20
	Heating	2.60	2.80	3.90	4.80
SEER	Cooling	7.20	7.10	7.05	6.78
SCOP	Heating (Average)	4.10	4.10	4.00	4.00
Energy Efficiency Class	Cooling	A++	A++	A++	A++
	Heating (Average)	A+	A+	A+	A+
Annual Energy Consumption (kWh/a)	Cooling	97	123	174	217
	Heating	887	956	1363	1677
Moisture Removal	l/h	1.00	1.30	1.80	2.10
Dimensions (HxWxD) mm	Inner	282x870x185	282x870x185	282x870x185	282x870x185
	Outer	540x660x290	540x660x290	540x790x290	540x790x290
Net Weight (kg)	Inner	10	10	10	10
	Outer	23	25	33	34
Room Air Circulation (high) m3/h	Inner	680	800	850	900
	Outer	1720	1720	1940	1940
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Power Supply To		Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	2.60	3.10	4.60	5.80
	Heating	3.40	3.40	4.70	6.30
Starting Current	A	3.40	3.40	4.70	6.30
Suggested MCB/Fuse	A	10	10	10	10
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wireless	Wireless	Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	21 / 31 / 35 / 38	21 / 32 / 36 / 42	21 / 32 / 37 / 43	25 / 33 / 40 / 45
	Outdoor H	46	48	50	50
Sound Power (dB(A) Cooling)	Indoor H	57	59	60	60
	Outdoor H	58	60	65	65
Max Pipe Length	m	20	20	20	20
Max Height Difference	m	15	15	15	15
Refrigerant Charge	m	15	15	15	15
Additional Refrigerant Charge	g/m	20	20	20	20
Pipe Size (inches)	Gas	3/8 (9.52mm)	3/8 (9.52mm)	3/8 (9.52mm)	1/2 (12.70mm)
	Liquid	1/4 (6.35mm)	1/4 (6.35mm)	1/4 (6.35mm)	1/4 (6.35mm)
Operating Range °CDB	Cooling	-10 ~ 46	-10 ~ 46	-10 ~ 43	-10 ~ 43
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A

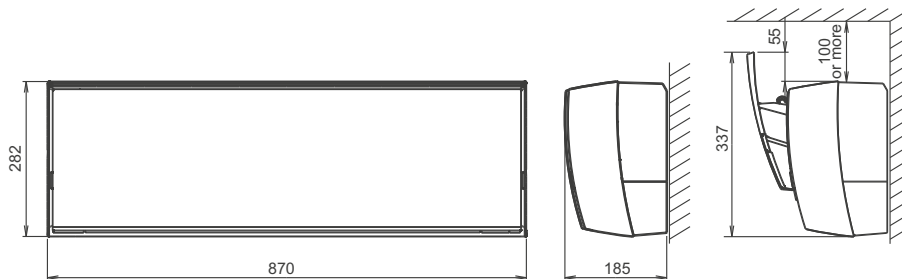
Optional Parts

Wired Remote Controller:	UTYRVNYM	(Must use with Communication Kit below)
Simple Remote Controller:	UTYRSNYM	(Must use with Communication Kit below)
External Connect Kit	UTYXWZXZ5	(Must use with Communication Kit below)
Communication Kit:	UTYTWBXF	
Modus Interface	FJRCMBS1	
KNX Interface	FJRCKNX1	
WiFi Interface	FJRCWIF1	

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

Dimensions Models : ASYG07LUCA / ASYG09LUCA / ASYG12LUCA / ASYG14LUCA

(Unit : mm)



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