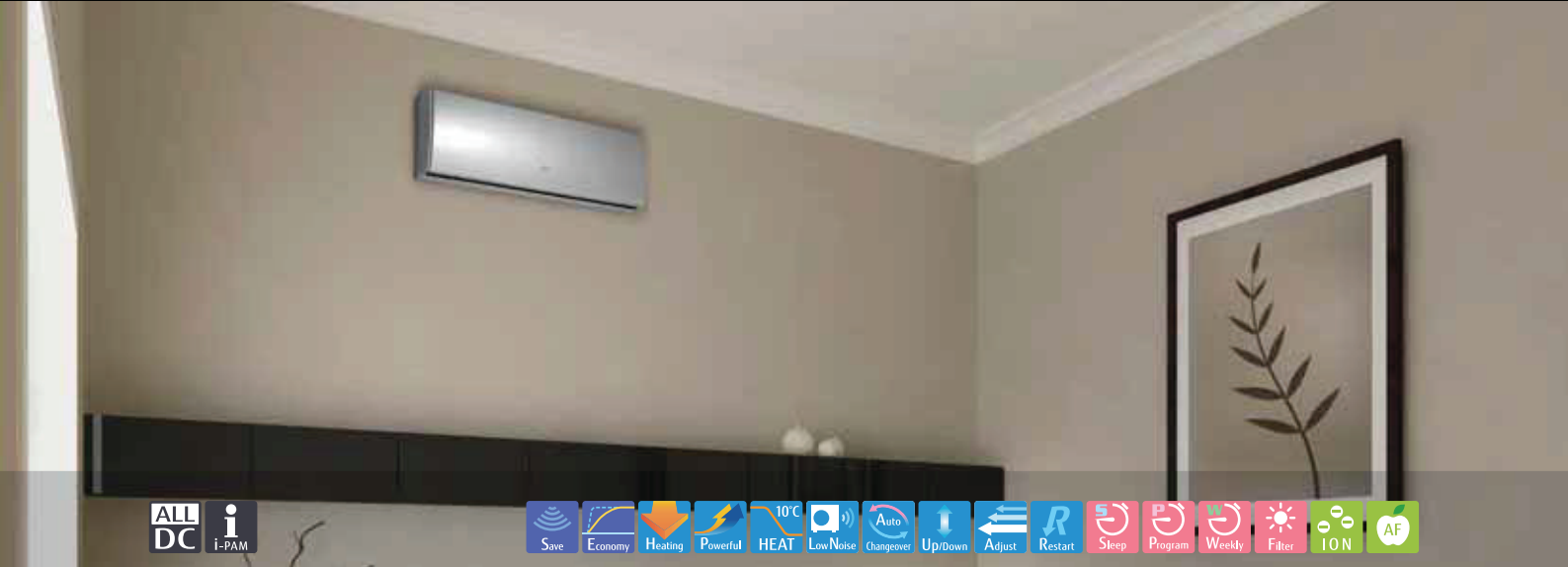


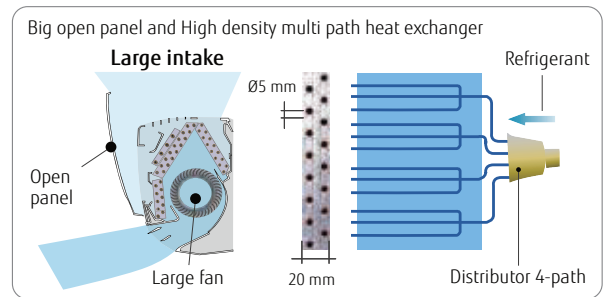
Wall Mounted Designer Range High Spec & Design



Features

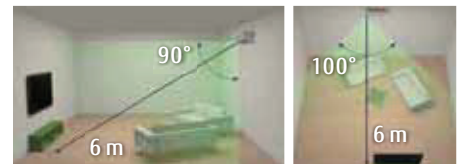
Thin & Slim design

Thin and slim design is realized by high density multi-path heat exchanger and high efficiency wind blower.



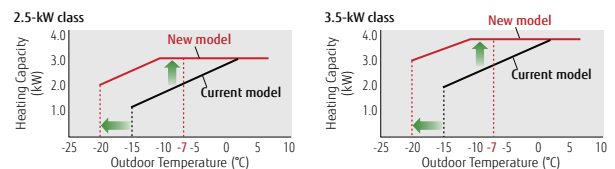
Human sensor

Human sensor catches movements of people in a room, and operates with lower capacity when people leave the room. When people come back to the room, it automatically returns to previous operating mode.



Powerful heating

Rated heating capacity is maintained up to an outdoor temperature lower than -7°C . This new model can operate even at -20°C low outdoor temperature.

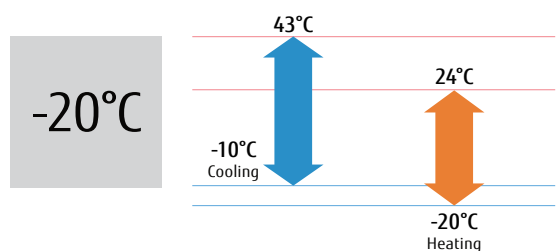


3 Mode timer (Weekly/Program/Sleep)

Weekly timer can be easily set by wireless remote controller. ON, OFF can be set up to 4 times in 1 day and up to 28 times in 1 week. For other modes, program timer and sleep timer can be also selected by one push.



Low ambient operation



Model: ASYG09LTCA / ASYG12LTCA



Wireless R.C.



For ASYG09LTCA



For ASYG12LTCA

Specifications

	Indoor	ASYG09LTCA	ASYG12LTCA
	Outdoor	AOYG09LTC	AOYG12LTC
Nominal Capacity (kW)	Cooling	2.50 (0.90-3.50)	3.50 (1.10-4.00)
	Heating	3.20 (0.90-5.40)	4.00 (0.90-6.50)
UK Total / Sensible Cooling *		2.42 / 1.59	3.40 / 2.24
Power Consumption (kW)	Cooling	0.55	0.85
	Heating	0.66	0.91
EER / COP (Nominal Conditions)		4.95 / 4.85	4.12 / 4.40
Pdesign (kW) @ -10°C	Cooling	2.50	3.50
	Heating	3.00	4.00
SEER	Cooling	8.50	8.50
SCOP	Heating (Average)	4.60	4.60
Energy Efficiency Class	Cooling	A++	A++
	Heating (Average)	A++	A++
Annual Energy Consumption (kWh/a)	Cooling	103	144
	Heating	912	1217
Moisture Removal	l/h	1.30	1.80
Dimensions (HxWxD) mm	Inner	282x870x185	282x870x185
	Outer	540x790x290	620x790x290
Net Weight (kg)	Inner	10	10
	Outer	33	40
Room Air Circulation (high) m3/h	Inner	800	850
	Outer	1700	2050
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50
Power Supply To		Outdoor	Outdoor
Running Current (A)	Cooling	2.60	4.00
	Heating	3.30	4.30
Starting Current	A	3.30	4.30
Suggested MCB/Fuse	A	10	10
Interconnecting Cable		3 + E	3 + E
Remote Control Type		Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	21 / 32 / 36 / 42	21 / 32 / 37 / 43
	Outdoor H	48	48
Sound Power (dB(A) Cooling)	Indoor H	59	60
	Outdoor H	63	64
Max Pipe Length	m	20	20
Max Height Difference	m	15	15
Refrigerant Charge	m	15	15
Additional Refrigerant Charge	g/m	20	20
Pipe Size (inches)	Gas	3/8	3/8
	Liquid	1/4	1/4
Operating Range (OC)	Cooling	-10 ~ 43	-10 ~ 43
	Heating	-20 ~ 24	-20 ~ 24
Refrigerant		R410A	R410A
System List Price	£	990	1152

Optional parts

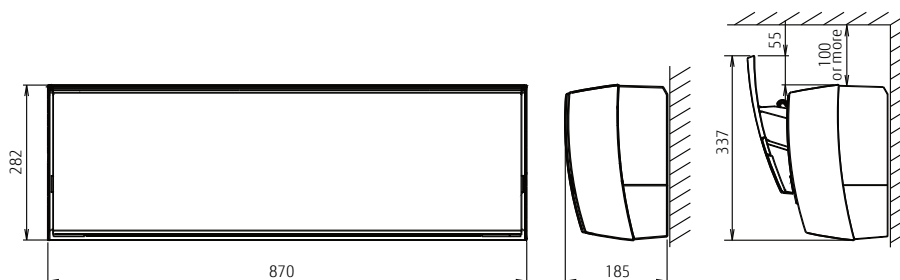
Wired Remote Controller:	UTYRVNYM	£100	(Must use with Communication Kit below)
Simple Remote Controller:	UTYRSNYM	£80	(Must use with Communication Kit below)
External Connect Kit	UTYXWZXZ5	£9	(Must use with Communication Kit below)
Communication Kit:	UTYTWBXF	£87	
Modbus Interface	FJRCMBS1	£225	(Must use with Communication Kit above)
KNX Interface	FJRCKNX1i	£255	(Must use with Communication Kit above)
WiFi Interface	FJRCWIF1i	£225	(Must use with Communication Kit above)

(Refer to page 63 for accessory combinations)

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

Dimensions

(Unit : mm)



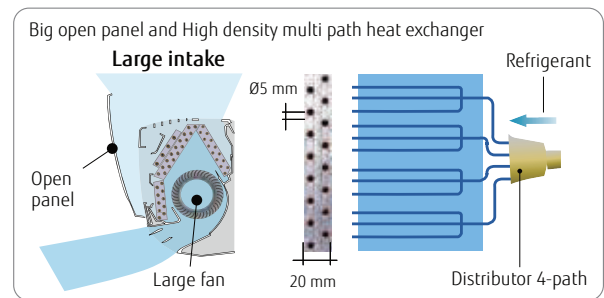
Wall Mounted Designer Range High COP



Features

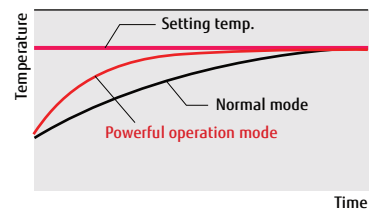
Thin & Slim design

Thin and slim design is realized by $\varnothing 5$ -mm heat exchanger and high efficiency wind blower.



Powerful operation

20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.



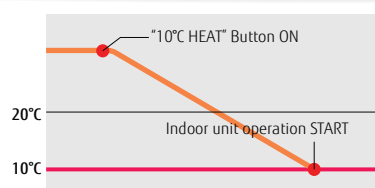
3 Mode timer (Weekly/Program/Sleep)

Weekly timer can be easily set by wireless remote controller. ON, OFF can be set up to 4 times in 1 day and up to 28 times in 1 week. For other modes, program timer and sleep timer can be also selected by one push.

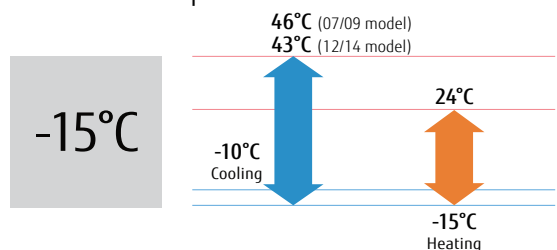


10°C HEAT Operation

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. *Only available with Wireless RC.



Low ambient operation



Model: ASYG07LUCA / ASYG09LUCA / ASYG12LUCA / ASYG14LUCA



Wireless R.C.



For ASYG07/09LUCA



For ASYG12/14LUCA

Specifications

	Indoor	ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
	Outdoor	AOYG07LUCA	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	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	3/8	3/8	1/2
	Liquid	1/4	1/4	1/4	1/4
Operating Range (OC)	Cooling	-10 ~ 46	-10 ~ 46	-10 ~ 43	-10 ~ 43
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A
System List Price	£	837	895	1040	1198

Optional parts

Wired Remote Controller:	UTYRVNYM	£100	(Must use with Communication Kit below)
Simple Remote Controller:	UTYRSNYM	£80	(Must use with Communication Kit below)
External Connect Kit	UTYXWZXZ5	£9	(Must use with Communication Kit below)
Communication Kit:	UTYTWBXF	£87	
Modbus Interface	FJRCMBS1	£225	(Must use with Communication Kit above)
KNX Interface	FJRCKNX1i	£255	(Must use with Communication Kit above)
WiFi Interface	FJRCWIF1i	£225	(Must use with Communication Kit above)

(Refer to page 63 for accessory combinations)

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

Dimensions

(Unit : mm)

