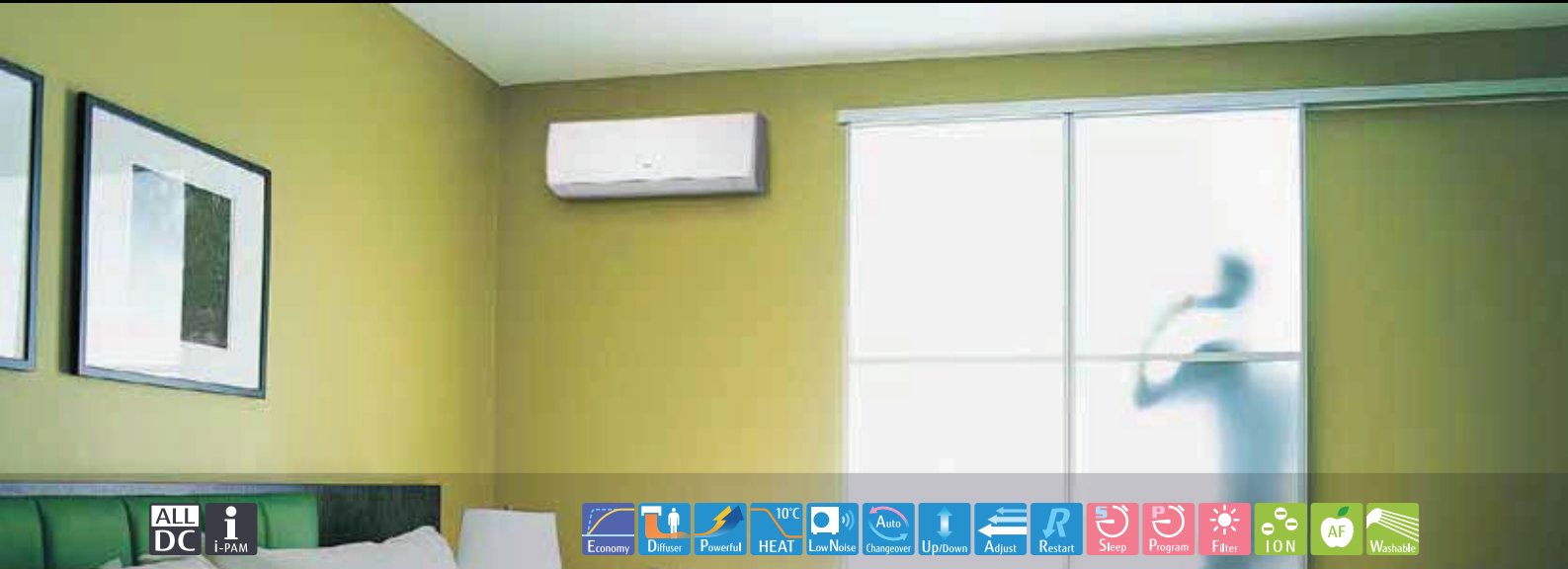


Wall Mounted Standard Range High Efficiency & Comfort

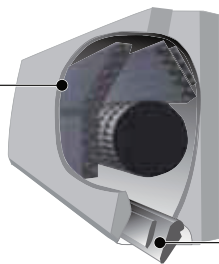


Features

High efficient compact design

High density heat exchanger

$\phi 5$
Making the tube thin:
7 mm → 5 mm
 Increase of heat exchanger volume by high density and adopting sub heat exchanger
 Even temperature
 ↓
 Improved heat exchanger effectiveness



More comfort airflow

Power diffuser
 Vertical airflow provides powerful floor level heating.

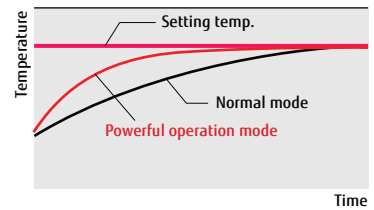
Horizontal airflow does not blow cool air directly at occupants in the room.

Heating

Cooling

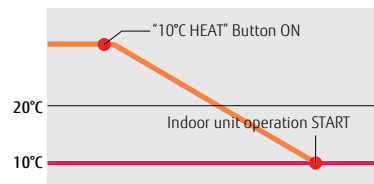
Powerful operation

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



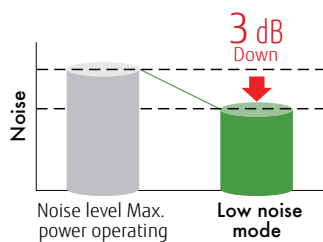
10°C HEAT Operation

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

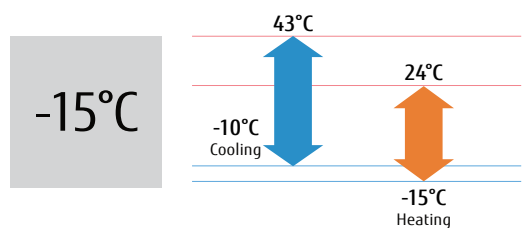


Low noise mode for outdoor unit

Low noise mode of outdoor unit can be selected by wireless remote controller.



Low ambient operation



Model: ASYG07LMCA / ASYG09LMCA / ASYG12LMCA / ASYG14LMCA



Wireless R.C.



For ASYG07/09/12LMCA



For ASYG14LMCA

Specifications

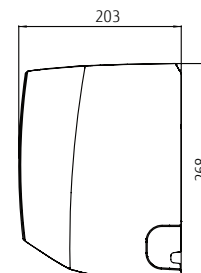
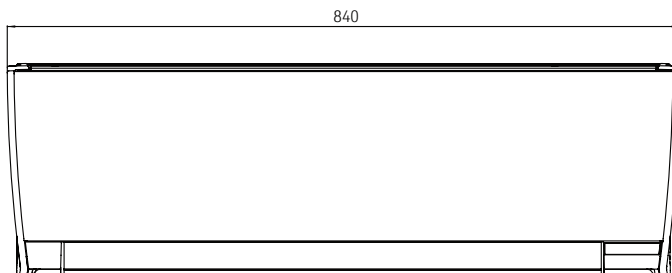
	Indoor	ASYG07LMCA	ASYG09LMCA	ASYG12LMCA	ASYG14LMCA
	Outdoor	AOYG07LMCA	AOYG09LMCA	AOYG12LMCA	AOYG14LMCA
Nominal Capacity (kW)	Cooling	2.00 (0.50-3.00)	2.50 (0.50-3.20)	3.40 (0.90-3.90)	4.00 (0.90-4.40)
	Heating	3.00 (0.50-3.40)	3.20 (0.50-4.00)	4.00 (0.90-5.30)	5.00 (0.90-6.00)
UK Total / Sensible Cooling *		1.94 / 1.30	2.42 / 1.59	3.30 / 2.14	3.52 / 2.52
Power Consumption (kW)	Cooling	0.47	0.65	0.97	1.14
	Heating	0.69	0.73	1.02	1.36
EER / COP (Nominal Conditions)		4.30 / 4.38	3.85 / 4.38	3.50 / 3.92	3.52 / 3.66
Pdesign (kW) @ -10°C	Cooling	2.00	2.50	3.40	4.00
	Heating	2.30	2.40	3.50	3.90
SEER	Cooling	6.80	7.00	7.00	6.90
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	103	125	170	203
	Heating	786	820	1225	1365
Moisture Removal	l/h	1.00	1.30	1.80	2.10
Dimensions (HxWxD) mm	Inner	268x840x203	268x840x203	268x840x203	268x840x203
	Outer	535x663x293	535x663x293	535x663x293	540x790x290
Net Weight (kg)	Inner	9	9	9	9
	Outer	21	21	26	34
Room Air Circulation (high) m3/h	Inner	750	750	750	750
	Outer	1670	1670	1830	1800
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	2.50	3.20	4.60	5.30
	Heating	3.30	3.50	4.80	6.30
Starting Current	A	3.30	3.50	4.80	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 / 32 / 40 / 43	21 / 32 / 40 / 43	21 / 32 / 40 / 43	25 / 33 / 40 / 44
	Outdoor H	45	45	50	49
Sound Power (dB(A) Cooling)	Indoor H	59	59	59	60
	Outdoor H	58	58	61	63
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 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A
System List Price	£	596	628	714	822

Optional parts

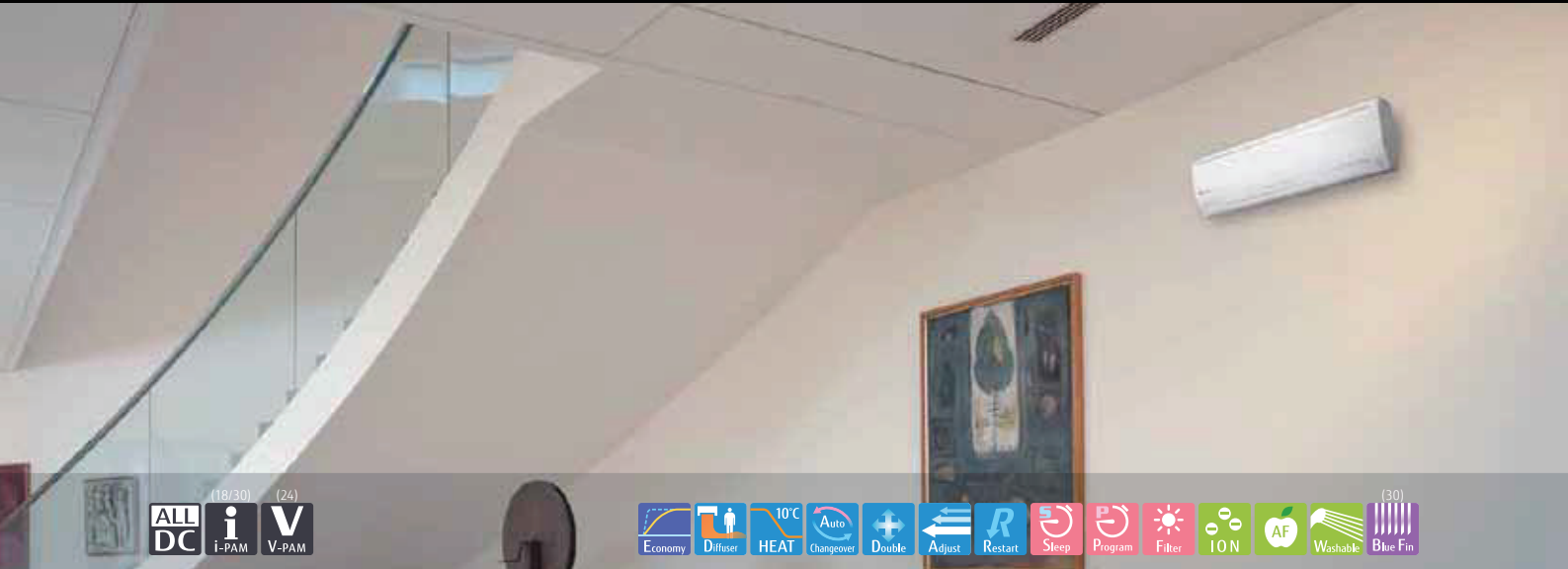
Wired Remote Controller:	UTYRVNYM	£100	(Must use with Communication Kit below)
Simple Remote Controller:	UTYRSNYM	£80	(Must use with Communication Kit below)
Communication Kit:	UTYXCBXZ2	£87	
External Connect Kit	UTYXWZXZ5	£9	
Modbus Interface	FJRCMBS1	£225	(Must use with Communication Kit above)
KNX Interface	FJRCKNX1i	£255	(Must use with Communication Kit above)
WiFi Interface	FJRCWIF11	£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)

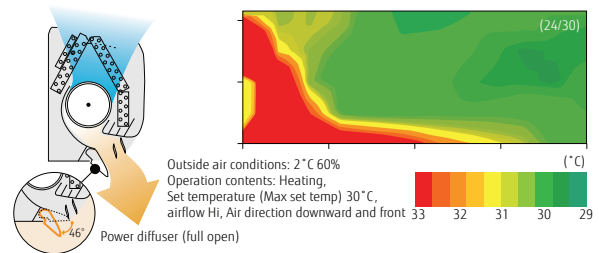


Wall Mounted Standard Range Comfort for Large Room

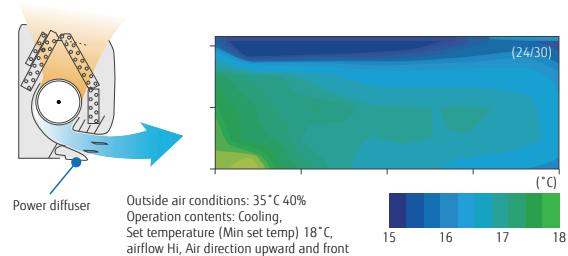


Features

“Vertical airflow” provides powerful floor level heating



“Horizontal airflow” does not blow cool air directly at the occupants in the room

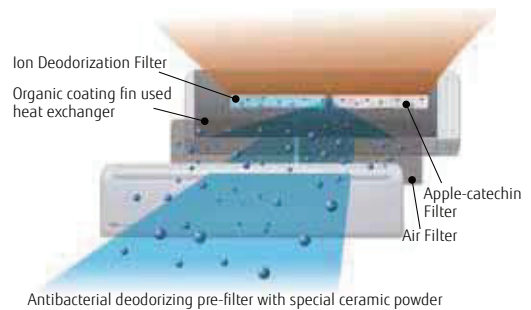


Air conditioner filter features

Ion Deodorization Filter
The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

Using different filters at both sides

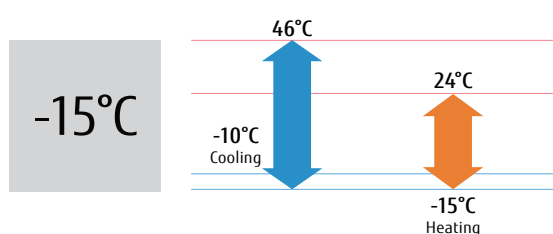
Apple-catechin Filter
The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.



Flexible Installation

	18 type	24 type
Max. Piping Length	25 m	30 m
Max. Height	20 m	20 m

Low ambient operation



Model: ASYG18LFCA / ASYG24LFCC



Wireless R.C.



For ASYG18LFCA, ASYG24LFCC

Specifications

	Indoor	ASYG18LFCA	ASYG24LFCC
	Outdoor	AOYG18LFC	AOYG24LFCC
Nominal Capacity (kW)	Cooling	5.20 (0.90-6.00)	7.10 (0.90-8.00)
	Heating	6.30 (0.90-9.10)	8.00 (0.90-10.60)
UK Total / Sensible Cooling *		5.04 / 3.25	7.13 / 5.15
Power Consumption (kW)	Cooling	1.52	2.20
	Heating	1.71	2.21
EER / COP (Nominal Conditions)		3.42 / 3.68	3.23 / 3.61
Pdesign (kW) @ -10°C	Cooling	5.20	7.10
	Heating	5.90	7.10
SEER	Cooling	6.94	6.11
SCOP	Heating (Average)	3.87	3.80
Energy Efficiency Class	Cooling	A++	A++
	Heating (Average)	A	A
Annual Energy Consumption (kWh/a)	Cooling	262	406
	Heating	2130	2610
Moisture Removal	l/h	2.60	2.70
Dimensions (HxWxD) mm	Inner	320x998x238	320x998x238
	Outer	620x790x298	620x790x298
Net Weight (kg)	Inner	14	14
	Outer	41	41
Room Air Circulation (high) m ³ /h	Inner	900	1120
	Outer	2150	2460
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50
Power Supply To		Outdoor	Outdoor
Running Current (A)	Cooling	6.80	9.70
	Heating	7.60	9.70
Starting Current	A	7.60	9.70
Suggested MCB/Fuse	A	16	16
Interconnecting Cable		3 + E	3 + E
Remote Control Type		Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	26 / 33 / 37 / 43	32 / 37 / 42 / 49
	Outdoor H	50	55
Sound Power (dB(A) Cooling)	Indoor H	58	64
	Outdoor H	65	68
Max Pipe Length	m	25	30
Max Height Difference	m	20	20
Refrigerant Charge	m	15	15
Additional Refrigerant Charge	g/m	20	20
Pipe Size (inches)	Gas	1/2	5/8
	Liquid	1/4	1/4
Operating Range (OC)	Cooling	-10 ~ 46	-10 ~ 46
	Heating	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A
System List Price	£	907	1426

Optional parts

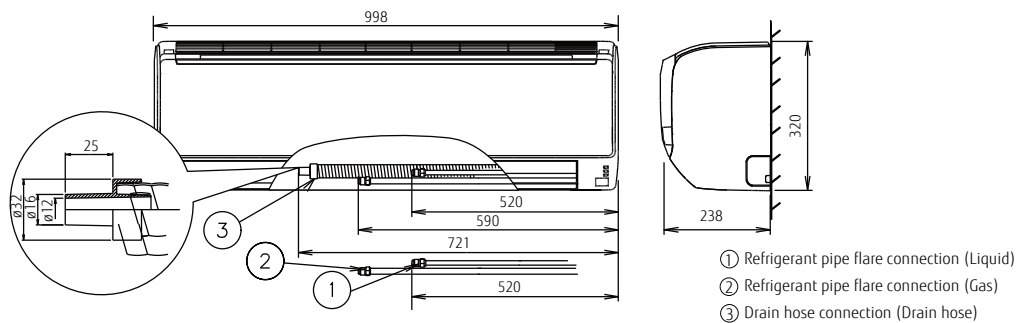
Wired Remote Controller:	UTYRVNYM	£100
Simple Remote Controller:	UTYRSNYM	£80
External Connect Kit	UTYXWZX	£9
Modbus Interface	FJRCMBS1	£225
KNX Interface	FJRCNX1i	£255
WiFi Interface	FJRCWIFI1	£225

(Refer to page 63 for accessory combinations)

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

Dimensions

(Unit : mm)



NEW

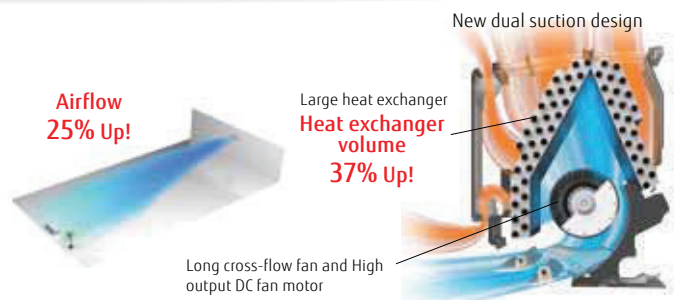
Wall Mounted Standard Range New Design & Large Capacity



Features

Large Capacity & Powerful airflow

Achieved large capacity and powerful airflow by large heat exchanger, long cross-flow fan, high output DC fan motor and new airflow structure design.



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.

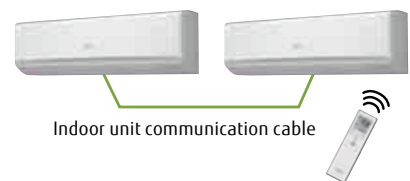


Server room function*

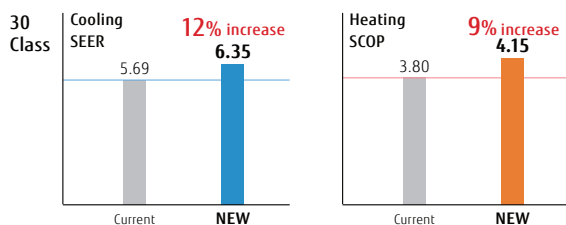
The following interlock operation is possible by connecting 2 indoor units with a cable. Cooling operation can be performed even in the low outdoor temperature and low humidity environment.

- **Alternative operation:** Two units operate alternately
- **Backup operation:** When 1 unit breaks down, the other unit starts operating automatically.
- **Supporting operation:** Both units operate simultaneously when the loaded capacity is not enough with one unit

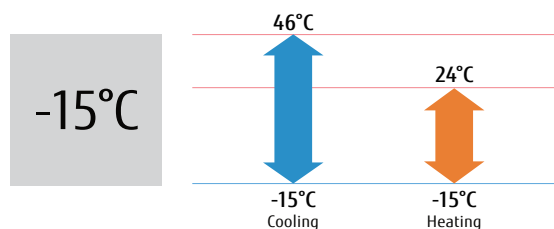
*2 x UTY-XWXX of optional parts are required.



High seasonal energy efficiency



Low ambient operation



Model: ASYG30LMTA/ASYG36LMTA



Wireless R.C.



Specifications

	Indoor	ASYG30LMTA	ASYG36LMTA
	Outdoor	AOYG30LMTA	AOYG36LMTA
Nominal Capacity (kW)	Cooling	8.0 (2.9-9.0)	9.4 (2.9-10.0)
	Heating	8.8 (2.2-11.0)	10.1 (2.7-11.2)
UK Total / Sensible Cooling *		7.88 / 5.86	9.00 / 6.63
Power Consumption (kW)	Cooling	2.33	3.16
	Heating	2.41	2.96
EER / COP (Nominal Conditions)		3.43 / 3.65	2.97 / 3.41
Pdesign (kW) @ -10°C	Cooling	8.0	9.4
	Heating	6.5	7.1
SEER	Cooling	6.35	5.73
SCOP	Heating (Average)	4.15	4.19
	Cooling	A++	A+
Energy Efficiency Class	Heating (Average)	A+	A+
	Cooling	441	575
Annual Energy Consumption (kWh/a)	Heating	2193	2373
	Moisture Removal	l/h	2.7
Dimensions (HxWxD) mm	Inner	340x1150x280	340x1150x280
	Outer	830x900x330	830x900x330
Net Weight (kg)	Inner	18	18
	Outer	61	61
Room Air Circulation (high) m3/h	Inner	1380	1380
	Outer	3600	3800
Power Supply	V-PH-Hz	230-1-50	230-1-50
Power Supply To		Outdoor	Outdoor
Running Current (A)	Cooling	14.5	19
	Heating	14.5	19
Starting Current	A	10.5	13.9
Suggested MCB/Fuse	A	16	20
Interconnecting Cable		3 + E	3 + E
Remote Control Type		Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	31/38/44/50	31/38/44/50
	Outdoor H	52	52
Sound Power (dB(A) Cooling)	Indoor H	65	65
	Outdoor H	67	68
Max Pipe Length	m	50	50
Max Height Difference	m	30	30
Refrigerant Charge	m	20	20
Additional Refrigerant Charge	g/m	40	40
Pipe Size (inches)	Gas	5/8	5/8
	Liquid	3/8	3/8
Operating Range (OC)	Cooling	-15 to 46	-15 to 46
	Heating	-15 to 24	-15 to 24
Refrigerant		R410A	R410A
System List Price	£	2020	2154

Optional parts

Wired Remote Controller (Touch panel (two-wire)):	UTY-RNRYZ1 + UTY-TWRX	£155 + £75	Modbus Interface	FJRCMBS1	£225
Wired Remote Controller (High grade (three-wire)):	UTY-RVNYM + UTY-XWNX	£100 + £16	KNX Interface	FJRCKNX1i	£255
Wired Remote Controller (two-wire):	UTY-RLRY + UTY-TWRX	£120 + £75	WiFi Interface	FJRCWIF1	£225
Simple Remote Controller (three-wire):	UTY-RSNYM + UTY-XWNX	£80 + £16			
External input and output PCB (with box):	UTY-XCSXZ1 + UTZ-GXXB	£82 + £27			
External Connect Kit:	UTY-XWZX	£9			
External Connect Kit:	UTY-XWNX	£16			

(Refer to page 63 for accessory combinations)

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

Dimensions

(Unit : mm)

