

PRODUCT LINEUP: SPLIT

Wall Mounted  
Standard Range  
Comfort for Large Room



Model: ASYG18LFCA / ASYG24LFCC / ASYG30LFCA



Wireless R.C.



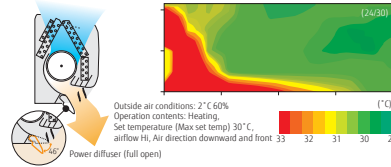
For ASYG18LFCA, ASYG24LFCC

For ASYG30LFCA

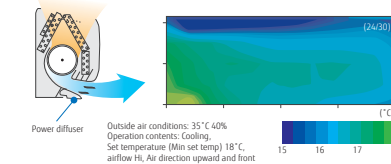
Specifications

Model No.	Indoor unit		ASYG18LFCA	ASYG24LFCC	ASYG30LFCA
	Outdoor unit		AOYG18LFC	AOYG24LFC	AOYG30LFT
Power Source			Single-phase, ~230V, 50Hz		
Capacity	Cooling	kW	5.2 (0.9-6.0)	7.1 (0.9-8.0)	8.0 (2.9-9.0)
	Heating	kW	6.3 (0.9-9.1)	8.0 (0.9-10.6)	8.8 (2.2-11.0)
Input Power	Cooling/Heating	kW	1.52/1.71	2.20/2.21	2.49/2.44
	Cooling		3.42	3.23	3.21
EER	Cooling		3.42	3.23	3.21
	Heating	W/W	3.68	3.61	3.61
COP	Cooling		3.68	3.61	3.61
	Heating		3.68	3.61	3.61
Pdesign	Cooling/Heating(-10°C)	kW	5.2/5.9	7.1/7.1	8.0/8.0
	Cooling		6.94	6.11	5.69
SEER	Cooling	W/W	6.94	6.11	5.69
	Heating (Average)		3.87	3.80	3.80
SCOP	Heating (Average)		3.87	3.80	3.80
	Cooling		A++	A++	A+
Energy Efficiency Class	Heating (Average)		A	A	A
	Cooling/Heating	A	9.0/12.5	13.5/18.5	17.0/19.0
Max. Operating Current	Cooling/Heating	A	9.0/12.5	13.5/18.5	17.0/19.0
	Cooling	kWh/a	262	406	492
Annual Energy Consumption	Cooling		262	406	492
	Heating		2130	2610	2941
Moisture Removal		l/h	2.6	2.7	3.2
			2.6	2.7	3.2
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	43/37/33/26	49/42/37/32	48/42/37/33
	Indoor (Heating)	H/M/L/Q	42/37/33/25	48/42/37/32	49/42/37/33
Sound Power Level	Outdoor (Cooling/Heating)	High	50/51	55/56	53/56
	Indoor (Cooling/Heating)	High	58/58	64/64	64/64
Airflow Rate	Indoor / Outdoor	High	900/2150	1120/2460	1100/2600
		m <sup>3</sup> /h	320-998-238	320-998-238	320-998-238
Net Dimensions	Indoor	kg(lbs)	14 (31)	14 (31)	14 (31)
	H x W x D	mm	620-790-290	620-790-290	830-900-330
Weight	Indoor	kg(lbs)	41 (90)	41 (90)	61 (135)
	Outdoor		6.35/12.7	6.35/15.88	9.52/15.88
Connection Pipe Diameter (Liquid / Gas)		mm	12/16	12/16	12/16
Drain hose Diameter (I.D./O.D.)		m	25 (15)	30 (15)	50 (20)
Max Pipe Length (Pre-Charge)			20	20	30
Max Height Difference			-10 to 46	-10 to 46	-10 to 46
Operation Range	Cooling	*CDB	-10 to 46	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R410A (2.088)	R410A (2.088)	R410A (2.088)
	Charge	kg(CO2eq-1)	1.20 (2.5)	1.80 (3.8)	2.1 (4.4)

"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

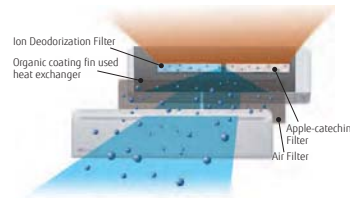
Using different filters at both sides



**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.



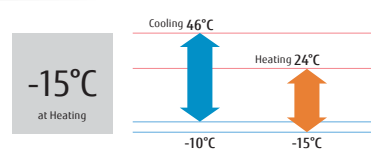
**Apple-catechin Filter**  
The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.



Flexible Installation

	18 type	24 type	30 type
Max. Piping Length	25 m	30 m	50 m
Max. Height	20 m	20 m	30 m

Low ambient operation



Optional parts

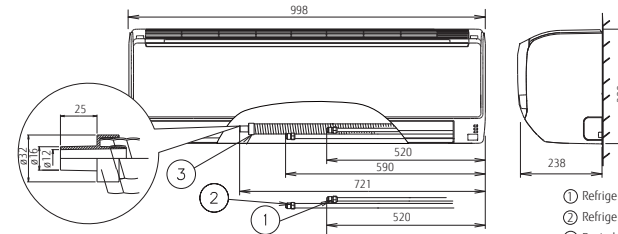
Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Simple Remote Controller: UTY-RSNYM

Wireless LAN Interface: UTY-TFNXZ1

Dimensions

(Unit : mm)



- 1 Refrigerant pipe flare connection (Liquid)
- 2 Refrigerant pipe flare connection (Gas)
- 3 Drain hose connection (Drain hose)