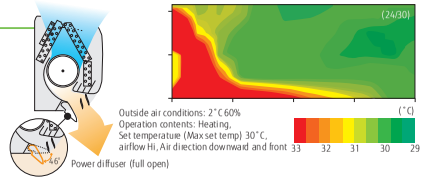
Wall Mounted
Standard Series
Comfort for Large Room

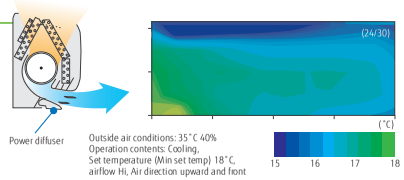
ALL DC

(30)

"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

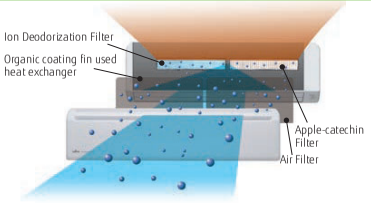
Using different filters at both sides

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.

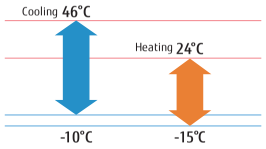


Flexible Installation

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

Low ambient operation

-15°C at Heating



Model: ASYG18LFCA / ASYG24LFCC / ASYG30LFCA

Wireless R.C.

For ASYG18LFCA, ASYG24LFCC

For ASYG30LFCA

Specifications

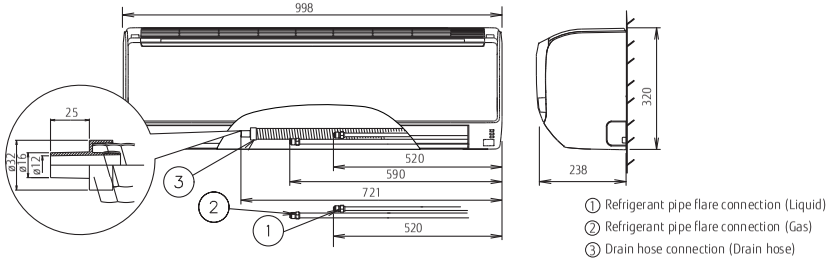
Model No.	Indoor unit			ASYG18LFCA	ASYG24LFCC	ASYG30LFCA
	Outdoor unit			AOYG18LFC	AOYG24LFCC	AOYG30LFT
Power Source				Single phase, ~230V, 50Hz		
Capacity	Cooling		kW	5.2 (0.9-6.0)	7.1 (0.9-8.0)	8.0 (2.9-9.0)
	Heating			6.3 (0.9-9.1)	8.0 (0.9-10.6)	8.8 (2.2-11.0)
Input Power	Cooling/Heating		kW	1.52/1.71	2.20/2.21	2.49/2.44
EER	Cooling		W/W	3.42	3.23	3.21
COP	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
SEER	Cooling		W/W	6.94	6.11	5.69
SCOP	Heating (Average)			3.87	3.80	3.80
Energy Efficiency Class	Cooling			A++	A++	A+
	Heating (Average)			A	A	A
Max. Operating Current	Cooling/Heating		A	9.0/12.5	13.5/18.5	17.0/19.0
Annual Energy Consumption	Cooling		kWh/a	262	406	492
	Heating			2,130	2,610	2,941
Moisture Removal			l/h	2.6	2.7	3.2
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	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
	Outdoor(Cooling/Heating)	High		50/51	55/56	53/55
Sound Power Level	Indoor(Cooling/Heating)	High		58/58	64/64	64/64
	Outdoor(Cooling/Heating)	High		65/66	68/69	68/71
Airflow Rate	Indoor / Outdoor (Cooling)	High	m^3/h	900/2,150	1,120/2,460	1,100/3,600
	Indoor / Outdoor (Heating)	High		900/2,070	1,120/2,340	1,150/3,600
Net Dimensions H x W x D	Indoor		mm	320×998×238	320×998×238	320×998×238
	Outdoor		mm	620×790×290	620×790×290	830×900×330
Weight	Indoor		kg(lbs)	14 (31)	14 (31)	14 (31)
	Outdoor		kg(lbs)	41 (90)	41 (90)	61 (134)
Connection Pipe Diameter (Liquid / Gas)			mm	6.35/12.70	6.35/15.88	9.52/15.88
Drain hose Diameter (I.D./O.D.)				12/16	12/16	12/16
Max Pipe Length (Pre-Charge)			m	25 (15)	30 (15)	50 (20)
Max Height Difference				20	20	30
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-T)	1.20 (2.506)	1.80 (3.758)	2.1 (4.385)

Optional parts

Wired Remote Controller:	UTY-RNNYM	Network Convertor for single split (DC power supply type):	UTY-VTGX
	UTY-RVNYM	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Simple Remote Controller:	UTY-RSNYM	MODBUS® Interface:	FJ-RC-MBS-1
External Switch Controller:	UTY-TERX	KNX® Interface:	FJ-RC-KNX-1i
Wireless LAN Interface:	UTY-TFNXZ1	External Connect Kit:	UTY-XWZX
	FJ-RC-WIFI-1		

Dimensions

(Unit : mm)



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