Wall Mounted

Cooling and Heating



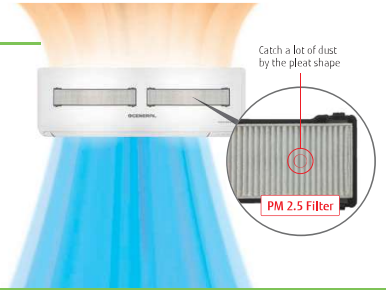
ALL DC

Save | Economy | Powerful | 10°C HEAT | Low Noise | Auto Changeover | Up/Down | Double | Adjust | Restart | Auto OFF | Sleep | Program | Filter | Washable | PM2.5 Filter | Blue Fin

PM 2.5 filter the newly adopted

Clean the air firmly catch the particles of 0.3 ~ 2.5 μm.

*PM 2.5 is a general term for micro particulate matter less than 2.5 μm.



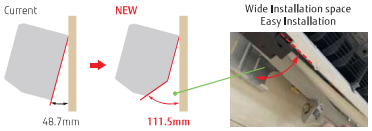
Human sensor

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.



Easy access to the flare pipe connection

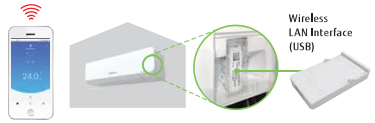
Installation when left outlet piping is easier by removable under cover of the indoor unit chassis. Installation when center outlet piping is easier by design change of wall hook bracket.



Smart Device control (Option)

This model can be controlled from anywhere using smart device by installing optional wireless LAN interface. Wireless LAN interface can be installed easily without specialized installation work.

When you add our Wireless Interface and FGLair app, you can control your home's cooling and heating anytime and anywhere.



FGLair

REFRIGERANT R32

Model: ASGG18KJTA-B / ASGG24KJTA-B





Wireless R.C.



AOGG18KJTA-B



AOGG24KJTA-B

Specifications

Model No.	Indoor unit		ASGG18KJTA-B	ASGG24KJTA-B
	Outdoor unit		AOGG18KJTA-B	AOGG24KJTA-B
Power Source		V/Ø/Hz	230/1/50	230/1/50
Capacity	Cooling (Min.-Max.)	kW	5.28 (1.32-5.81)	7.04 (1.76-7.74)
		Btu/h	18,000 (4,500-19,800)	24,000 (6,000-26,400)
	Heating (Min.-Max.)	kW	5.28 (1.32-6.51)	7.04 (1.76-8.50)
		Btu/h	18,000 (4,500-22,200)	24,000 (6,000-29,000)
Input Power	Cooling/Heating	kW	1.41 / 1.28	2.16 / 1.77
EER	Cooling	W/W	3.74	3.26
COP	Heating		4.13	3.98
Running Current	Cooling/Heating	A	6.5 / 6.1	9.6 / 7.9
Moisture Removal		l/h	1.6	2.7
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	46 / 39 / 33 / 29	49 / 41 / 35 / 29
	Indoor (Heating)(H/M/L/Q)		40 / 35 / 32 / 29	49 / 41 / 35 / 29
	Outdoor		51 / 50	55 / 53
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	1,010 / 820	1,160 / 1,160
	Outdoor		2,350 / 2,300	3,240 / 2,600
Net Dimensions H x W x D	Indoor	mm	280x980x240	280x980x240
Net Weight		kg	12.5	12.5
Net Dimensions H x W x D	Outdoor	mm	632x799x290	716x820x315
Net Weight		kg	35	42
Piping Connections (Small / Large)		mm	6.35 / 12.7	6.35 / 12.7
Drain Pipe Diameter (I.D./O.D.)			13.8 / 15.8 to 16.7	13.8 / 15.8 to 16.7
Max. Pipe Length (Pre-Charge)		m	20 (15)	30 (15)
Max. Height Difference			15	25
Operation Range	Cooling	°CDB	18 to 55	18 to 55
	Heating		-15 to 24	-15 to 24
Refrigerant			R32	R32

Optional parts

Wired Remote Controller (Touch Panel):	UTY-RNRGZ5	Simple Remote Controller:	UTY-RSRG	External Connect Kit:	UTY-XWZXZ5
Wired Remote Controller:	UTY-RLRG	External Input and Output PCB:	UTY-XCSXZ2	Wireless LAN adapter:	UTY-TFSXF3
Simple Remote Controller (Without operation mode):	UTY-RHRG	Communication Kit:	UTY-TWRXZ2	Silver ion filter II:	UTR-FA16-7

Dimensions

(Unit : mm)

