



INVERTER

**AIR CONDITIONER
MULTI SPLIT TYPE**

SPECIFICATIONS MANUAL

INDOOR UNIT

ASBG07LMCA	AUBG09LVLA	ARBG09LLTA	AGBG09LVCA
ASBG09LMCA	AUBG12LVLA	ARBG12LLTA	AGBG12LVCA
ASBG12LMCA	AUBG18LVLA	ARBG18LLTA	
ASBG07LJCA			ABBG18LVTA
ASBG09LJCA			
ASBG12LJCA			
ASBG18LFCA			
ASBG24LFCA			

OUTDOOR UNIT

AOBG45LBT8

BRANCH BOX

UTP-PB03A UTP-PB02A

KEEP THIS MANUAL FOR FUTURE REFERENCE

FUJITSU GENERAL LIMITED

PART No. 9377770196

SPECIFICATIONS

INDOOR UNIT	Model Type		WALL MOUNTED		
	Model No.		ASBG07LMCA	ASBG09LMCA	ASBG12LMCA
Capacity Class [kW]			2.0	2.5	3.5
Dimensions	H x W x D	[mm]	268 x 840 x 203		
Net Weight			8.5		
Pipe connections	Type		Flare		
	Liquid Side	[mm (in.)]	6.35 (1/4)		
	Gas Side	[mm (in.)]	9.52 (3/8)		

INDOOR UNIT	Model Type		WALL MOUNTED				
	Model No.		ASBG07LJCA	ASBG09LJCA	ASBG12LJCA	ASBG18LFCA	ASBG24LFCA
Capacity Class [kW]			2.0	2.5	3.5	5.0	7.0
Dimensions	H x W x D	[mm]	280 x 790 x 203			320 x 998 x 238	
Net Weight			8			14	
Pipe connections	Type		Flare				
	Liquid Side	[mm (in.)]	6.35 (1/4)				
	Gas Side	[mm (in.)]	9.52 (3/8)		12.7 (1/2)		15.8 (5/8)

INDOOR UNIT	Model Type		CASSETTE		
	Model No.		AUBG09LVLA	AUBG12LVLA	AUBG18LVLA
Capacity Class [kW]			2.5	3.5	5.0
Dimensions	H x W x D	[mm]	245 x 570 x 570 (Panel : 49 x 700 x 700)		
Net Weight			15 (Panel : 2.6)		
Pipe connections	Type		Flare		
	Liquid Side	[mm (in.)]	6.35 (1/4)		
	Gas Side	[mm (in.)]	9.52 (3/8)		12.7 (1/2)

INDOOR UNIT	Model Type		DUCT		
	Model No.		ARBG09LLTA	ARBG12LLTA	ARBG18LLTA
Capacity Class [kW]			2.5	3.5	5.0
Dimensions	H x W x D	[mm]	198 x 700 x 620		
Net Weight			19	19	23
Pipe connections	Type		Flare		
	Liquid Side	[mm (in.)]	6.35 (1/4)		
	Gas Side	[mm (in.)]	9.52 (3/8)		12.7 (1/2)

INDOOR UNIT	Model Type		FLOOR		FLOOR/CEILING
	Model No.		AGBG09LVCA	AGBG12LVCA	ABBG18LVTA
Capacity Class [kW]			2.5	3.5	5.0
Dimensions	H x W x D	[mm]	600 x 740 x 200		199 x 990 x 655
Net Weight			14		27
Pipe connections	Type		Flare		Flare
	Liquid Side	[mm (in.)]	6.35 (1/4)		6.35 (1/4)
	Gas Side	[mm (in.)]	9.52 (3/8)		12.7 (1/2)

- Acoustic Noise Information: The maximum sound pressure level is less than 70 dB (A) for both indoor unit and outdoor unit. According to IEC 704-1 and ISO 3744.
- If the air conditioner is operated under higher temperature conditions than those listed, the built-in protection circuit may operate to prevent internal circuit damage. Also, during Cooling and Dry modes, if the unit is used under conditions of lower temperatures than those listed above, the heat-exchanger may freeze, leading to water leakage and other damage.
- Do not use this unit for any purposes other than the Cooling, Heating, Dehumidifying, and air-circulation of rooms in ordinary dwellings.
- An outdoor unit's fan may switch to High/Low Speed or shut off depending on the outdoor temperature and on whether an indoor unit is operating.
- If the unit is used for long periods under high-humidity conditions, condensation may form on the surface of the indoor unit, and drip onto the floor or other objects underneath. (About 80% or more)

OUTDOOR UNIT		AOBG45LBT8	
Indoor Units*		ASBG24LFCA + ASBG24LFCA	
Connectable indoor unit	Number	2 to 8	
	Capacity	80 to 130%	
Operating Mode		Cooling	Heating
Power Supply		1Φ 220V ~ 60Hz	
Rated	Capacity [kW]	14.0	16.0
	Running Current [A]	23.1	22.5
	Power Input [kW]	5.20	5.07
	E.E.R (C.O.P)	2.69	3.16
Noise Level	[dB]	56	58
Dimensions	H x W x D [mm]	914 x 970 x 370	
Net Weight		98	
Compressor	Type	DC Twin Rotary	
	Motor Output [W]	2,700	
Piping Connections		Flare	
Maximum Pipe Length (Total Unit) [m]		115	
Maximum Pipe Length (BP-IN) [m]		15	
Maximum Height Difference between Outdoor Unit and each Indoor Unit [m]		30	
Maximum Height Difference between Indoor Units [m]		30	
Refrigerant (R410A) [kg]		3.45	

BRANCH BOX		UTP-PB03A		UTP-PB02A	
Power Supply		1Φ 220V ~ 60Hz			
Rated	Running Current [A]	0.05		0.05	
	Power Input [W]	10		10	
Dimensions	H x W x D [mm]	195 x 433 x 370			
Net Weight [kg]		9			
Piping Connections		Flare			

OPERATING TEMPERATURE RANGE		Cooling	Heating
OUTDOOR TEMPERATURE [°C]		-5 to 46	-15 to 24
INDOOR TEMPERATURE [°C]		18 to 32	16 to 30

*For other combination, refer to the DESIGN & TECHNICAL MANUAL.



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