

Indoor Unit / Outdoor Unit
ARGH18CMTA-U / AOGH18CBTA-U
ARGH24CMTA-U / AOGH24CBTA-U
ARGH30CMTA-U / AOGH30CBTA-U
ARGH36CMTA-U / AOGH36CBTA-U

SPECIFICATIONS

TYPE			DUCT (COOLING MODEL)			
MODEL	INDOOR UNIT		ARGH18CMTA-U	ARGH24CMTA-U	ARGH30CMTA-U	ARGH36CMTA-U
	OUTDOOR UNIT		AOGH18CBTA-U	AOGH24CBTA-U	AOGH30CBTA-U	AOGH36CBTA-U
POWER SOURCE			220 - 240V ~ 50Hz			
COOLING (T1)			at 230V			
CAPACITY	[BTU/h]	17700	22000	27600	32400	
	[kW]	5.19	6.45	8.09	9.50	
POWER INPUT	[kW]	1.48	1.86	2.37	2.70	
CURRENT	[A]	6.9	8.6	10.7	11.9	
EER	[BTU/h•W]	11.96	11.83	11.65	12.00	
COOLING (T3)			at 230V			
CAPACITY	[BTU/h]	15000	19400	24400	29100	
	[kW]	4.40	5.69	7.15	8.53	
POWER INPUT	[kW]	1.63	2.14	2.68	3.25	
CURRENT	[A]	7.5	9.8	12.0	14.3	
EER	[BTU/h•W]	9.20	9.07	9.10	8.95	
POWER FACTOR	[-]	0.9				
MAX. PRESSURE	SUCTION	[MPa]	3.42			
	DISCHARGE	[MPa]	4.20			
MAX. CURRENT		[A]	10.2	12.2	13.6	17.6
REFRIGERANT (R32)		[kg]	0.68	0.90	1.10	1.10
DIMENSIONS & WEIGHT (NET)						
INDOOR UNIT	HEIGHT	[mm]	240			
	WIDTH	[mm]	1000		1400	
	DEPTH	[mm]	700			
	WEIGHT	[kg]	30.5	30.5	41.5	41.5
OUTDOOR UNIT	HEIGHT	[mm]	542	632	716	788
	WIDTH	[mm]	799	799	820	940
	DEPTH	[mm]	290	290	315	320
	WEIGHT	[kg]	27	31	37	49
TEMPERATURE RANGE (OUTDOOR)		[°C]	18 to 55			
TEMPERATURE RANGE (INDOOR)		[°C]	18 to 32			
HUMIDITY (INDOOR)		[%]	80 or less			

- 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.
- CONDITION
 - COOLING(T1) : INDOOR 27/19 °C (DB/WB) OUTDOOR 35/24 °C (DB/WB)
 - COOLING(T3) : INDOOR 29/19 °C (DB/WB) OUTDOOR 46/24 °C (DB/WB)
- 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.
- 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.
- Refer to the rating label with the serial number.

KEEP THIS MANUAL FOR FUTURE REFERENCE

MADE IN THAILAND

PART No. 9381068623-01



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