

Indoor Unit / Outdoor Unit
ARGH48CMTA-U / AOGH48CRTA-U
ARGH60CMTA-U / AOGH60CRTA-U

SPECIFICATIONS

TYPE		DUCT TYPE	
		COOLING MODEL	
MODEL	INDOOR UNIT	ARGH48CMTA-U	ARGH60CMTA-U
	OUTDOOR UNIT	AOGH48CRTA-U	AOGH60CRTA-U
POWER SOURCE		380-415V3N~50Hz	
COOLING(T1)		at 400 V	
CAPACITY	[BTU/h]	42700	51700
	[kW]	12.51	15.15
INPUT POWER	[kW]	3.68	4.45
CURRENT	[A]	5.8	7.0
EER	[BTU/h·W]	11.60	11.62
COOLING(T3)		at 400 V	
CAPACITY	[BTU/h]	38000	46400
	[kW]	11.14	13.60
INPUT POWER	[kW]	4.32	5.27
CURRENT	[A]	6.9	8.2
EER	[BTU/h·W]	8.80	8.80
POWER FACTOR	[-]	0.9	0.9
MAX. PRESSURE	SUCTION	[MPa]	3.42
	DISCHARGE	[MPa]	4.20
MAX. CURRENT	[A]	10.9	14.5
REFRIGERANT (R32)	[kg]	1.85	1.90
DIMENSIONS & WEIGHT (NET)			
INDOOR UNIT	HEIGHT	[mm]	240
	WIDTH	[mm]	1400
	DEPTH	[mm]	700
	WEIGHT	[kg]	41.5
OUTDOOR UNIT	HEIGHT	[mm]	998
	WIDTH	[mm]	940
	DEPTH	[mm]	320
	WEIGHT	[kg]	59
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.

