

Indoor Unit / Outdoor Unit
ASGA18/24FUTD-U / AOGA18/24FUTDHU

SPECIFICATIONS

TYPE		WALL MOUNTED (COOLING MODEL)	
MODEL	INDOOR UNIT	ASGA18FUTD-U	ASGA24FUTD-U
	OUTDOOR UNIT	AOGA18FUTDHU	AOGA24FUTDHU
POWER SOURCE		220 - 240V ~ 50Hz	
COOLING (T1)			
CAPACITY	[BTU/h]	18,200-18,200	24,000-24,400
	[kW]	5.33-5.33	7.03-7.15
INPUT POWER	[kW]	1.51-1.55	2.06-2.12
CURRENT	[A]	7.0-6.6	9.5-9.2
EER	[BTU/h•W]	12.05-11.74	11.65-11.51
COOLING (T3) at 230V			
CAPACITY	[BTU/h]	16,300	21,300
	[kW]	4.77	6.24
INPUT POWER	[kW]	1.81	2.45
CURRENT	[A]	8.0	10.9
EER	[BTU/h•W]	9.01	8.69
ANNUAL ENERGY CONSUMPTION	[kWh]	1,810	2,450
MAX. PRESSURE	SUCTION [MPa]	1.20	
	DISCHARGE [MPa]	4.20	
MAX. CURRENT	[A]	11.0	14.0
REFRIGERANT (R410A)	[kg]	1.20	1.60
DIMENSIONS & WEIGHT (NET)			
INDOOR UNIT	HEIGHT [mm]	340	
	WIDTH [mm]	1,150	
	DEPTH [mm]	280	
	WEIGHT [kg]	16	
OUTDOOR UNIT	HEIGHT [mm]	650	
	WIDTH [mm]	830	
	DEPTH [mm]	320	
	WEIGHT [kg]	47	52
TEMPERATURE RANGE (OUTDOOR)		[°C] 21 to 52	
TEMPERATURE RANGE (INDOOR)		[°C] 18 to 32	
HUMIDITY RANGE (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.

