Inverter Free Standing | 42FSV/38VN

FEATURES

The ideal solution for shops as it offers optimum air distribution and increases air throw distance. The unit combines elegant appearance and ultimate comfort with efficiency and quiet operation.

Modern and attractive aesthetic with compact dimensions and light weight that fits any interior design.

Smart LCD display shows control functions and error code in case of a malfunction.

Quiet unit with low sound levels.

Efficient air management system that allows maximum air flow with minimum turbulence for minimum air resistance, smooth airflow and efficient operation.

Efficient and washable filters for clean and healthy air.

Turbo function to maximize the output capacity in order to reach the desired temperature quickly.

Programmable timer for energy savings.

Auto restart in cases of power failure that allows the unit to operate again according to the previous operation settings.

Smart self – diagnostic function and refrigerant leak detection that allows easy and fast maintenance.

Independent dehumidification mode.

Auto mode which changes the operation mode and capacity output automatically according to temperature difference between room and set temperature.

Easy installation, service and maintenance.

UNIT

TECHNICAL SPECIFICATIONS

Model IDU		42FSV2481001931	42FSV2601001931
Model CDU		38VN2481193A	38VN2601193A
Size		48K(3Ph)	60K(3Ph)
Nominal cooling capacity (Min-Max)	kW	13,8 (7,0~16,0)	16,0 (8,0~18,0)
EER		2,75	2,45
Nominal heating capacity (Min-Max)	kW	16,5 (8,0~18,0)	18,0 (9,0~20,0)
COP		3,15	3,05
Indoor unit			
Rated input	W	335+3800	350+3800
Dimensions (WxDxH)	mm	610x390x1925	610x390x1925
Net weight	kg	69,3	69,6
Outdoor unit			
Rated input	W	7200	7500
Dimensions (WxDxH)	mm	938x392x1369	938x392x1369
Net weight	kg	102	107
Refrigerant type		R410A	R410A
Flare connections (Liquid side - Gas side)	inch	3/8 - 5/8	3/8 - 5/8
Max. pipe length	m	65	65
Max. pipe height difference	m	30	30
Operating range (Cooling / Heating)	°C	-15~50 / -15~24	-15~50 / -15~24
Power supply	V-Ph-Hz	380/415-3-50	380/415-3-50

Note:
Cooling Capacities are based on 27ºC (DB) / 19ºC (WB) indoor air temperature and 35ºC (DB) / 24ºC (WB) outdoor air temperature.
Heating Capacities are based on 20ºC (DB) / 15ºC (WB) indoor air temperature and 7ºC (DB) / 6ºC (WB) outdoor air temperature.
WxDxH = Width x Depth x Height

Carrier

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