

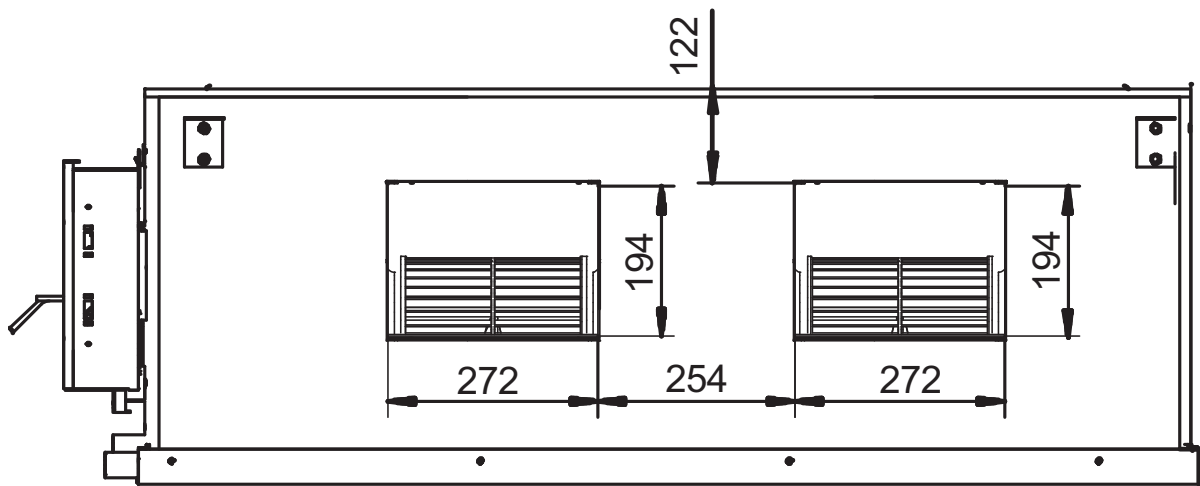
2. Specifications

Model			MHC-96HWD1N1(A)
Power supply		V, Ph, Hz	220~240V, 1Ph, 50Hz
Cooling	Capacity	W	28,000
	Input	W	9,000
	EER	W/W	3.11
Heating	Capacity	W	31,500
	Input	W	8,500
	COP	W/W	3.71
Rated input		W	850
Rated current		A	4.5
Indoor fan motor	Model	\	WZDK750-38GS-W
	Brand	\	Panasonic
	Quantity	\	1
	Speed	r/min	1200/1160/1090
Indoor coil	Number of rows	\	4
	Tube pitch(a)×row pitch(b)	mm	25.4×22
	Fin spacing	mm	1.5
	Fin type	\	Hydrophilic aluminum fin
	Tube size	mm	Φ9.52
	Tube type	\	Inner grooved copper pipe
	Coil(W×H)	mm	1,202×457.2
Number of circuits		\	18
Indoor air flow		m ³ /h	3000~4800
External static pressure		Pa	0~150
Indoor noise level		dB(A)	49~52
Refrigerant		\	R410A
Design pressure		MPa	4.4/2.6
Refrigerant pipe	Liquid side / Gas side	mm	Φ9.52/Φ25.4
	Max. refrigerant pipe length	m	50
	Max. difference in level (Outdoor upper)	m	25
	Max. difference in level (Outdoor lower)	m	30
Connection wire	Power wire	\	5×4.0mm ² (outdoor), 3×2.5mm ² (indoor)
	Signal wire	\	3×0.75mm ²
Drain pipe size (OD)		mm	Φ31(outdoor), Φ33(indoor)
Controller		\	KJR-29B1/BK-E (Wired controller)
Operation temperature		°C	17~30
Indoor unit	Dimension (W x H x D)	mm	1,470×512×775
	Packing (W x H x D)	mm	1,555×545×875
	Net/Gross weight	kg	83/92

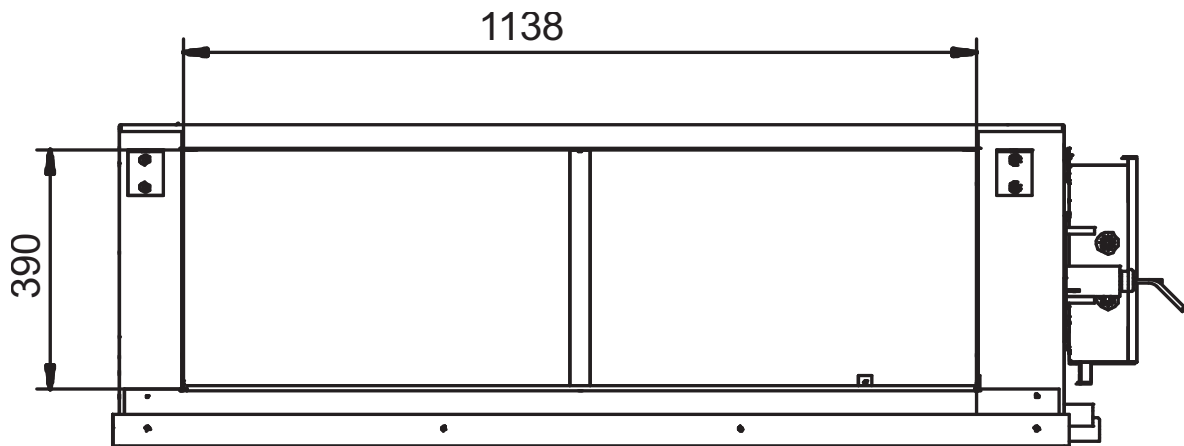
Note:

- The nominal cooling capacity is based on the following conditions.
Indoor temperature: 27°C DB, 19°C WB; Outdoor temperature: 35°C DB, 24°C WB.
- The nominal heating capacity is based on the following conditions.
Indoor temperature: 20°C DB, 15°C WB; Outdoor temperature: 7°C DB, 6°C WB
- The noise is measured in the semi noise suppression lab.
- Specifications are subject to change without prior notice for product improvement.

3. Dimensions (Unit: mm)



Air outlet duct connection screw hole location diagram



Return air duct rivet screw hole location diagram