

VRF Indoor Unit One-way Cassette

208/230V, 1Ph, 60Hz
Model: MIH24Q1MN10

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Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.

Submittal Data Sheet

VRF Indoor Unit

One-way Cassette

Capacity: 24kBtu/h



Unit Performance and Data:

Model			MIH24Q1MN10
Performance			
Cooling ¹	Capacity	Btu/h	24000
	Input	W	69
Heating ²	Capacity	Btu/h	27000
	Input	W	69
Electrical			
Power supply		V/Ph/Hz	208/230/1/60
MCA		A	0.89
MOP		A	10
Unit Data			
Air Flow Rate ³		CFM	740/686/631/577/523/468/414
Sound Pressure ⁴		dB (A)	50/49/47/45/43/41/40
Main body	Net dimensions ⁵ (W×H×D)	inch	47-1/4×5-1/8×16-3/4
		mm	1200×130×425
	Packed dimensions (W×H×D)	inch	58-1/16×9-13/16×23-13/16
		mm	1475×250×605
	Net weight	lbs	35.05
		kg	15.9
	Gross weight	lbs	52.03
		kg	23.6
Panel	Net dimensions (W×H×D)	inch	58-1/4×2-1/2×18-11/16
		mm	1480×64×475
	Packed dimensions (W×H×D)	inch	61-13/16×4-1/2×22-1/16
		mm	1570×115×560
	Net weight	lbs	8.38
		kg	3.8
	Gross weight	lbs	14.33
		kg	6.5
Pipe connections	Liquid/gas pipe	inch	Φ3/8/Φ5/8
		mm	Φ9.52/Φ15.9
	Drain pipe	inch	OD Φ1
		mm	OD Φ25

Notes:

- Indoor temperature 80°F DB, 67°F WB; outdoor temperature 95°F WB, 75°F DB; equivalent refrigerant piping length 295-1/4in. with zero level difference.
- Indoor temperature 70°F DB, 60°F WB; outdoor temperature 47°F DB, 43°F WB; equivalent refrigerant piping length 295-1/4in. with zero level difference.
- Air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
- Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 55-1/8in. below the unit in a semi-anechoic chamber.
- The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.

Features:

- High efficiency DC fan motor.
- The one-way air outlet design is particularly suitable for corner installation.
- Ultra-slim design with a body height of only 130mm.
- 5-step swing louver.
- 7-speed fan control.
- Quiet operation.
- Built-in EXV.
- Built in refrigerant leak sensor.
- High-lift drain pump with 3.94ft. pump head.

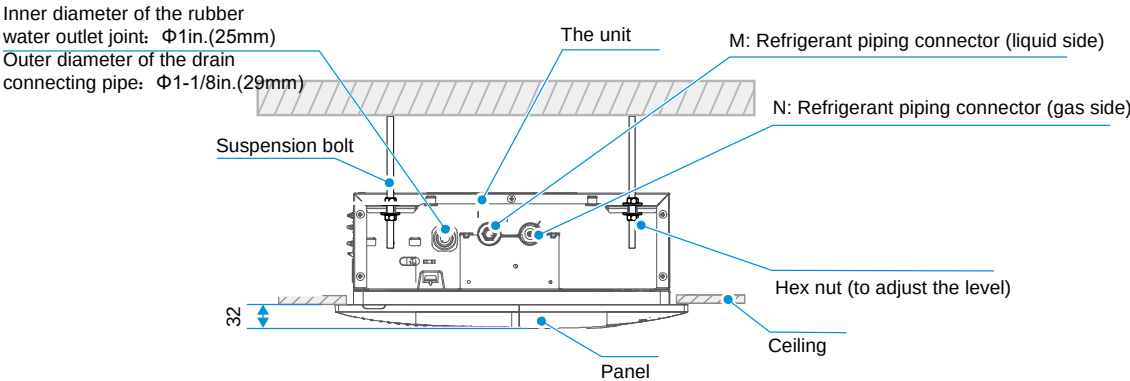
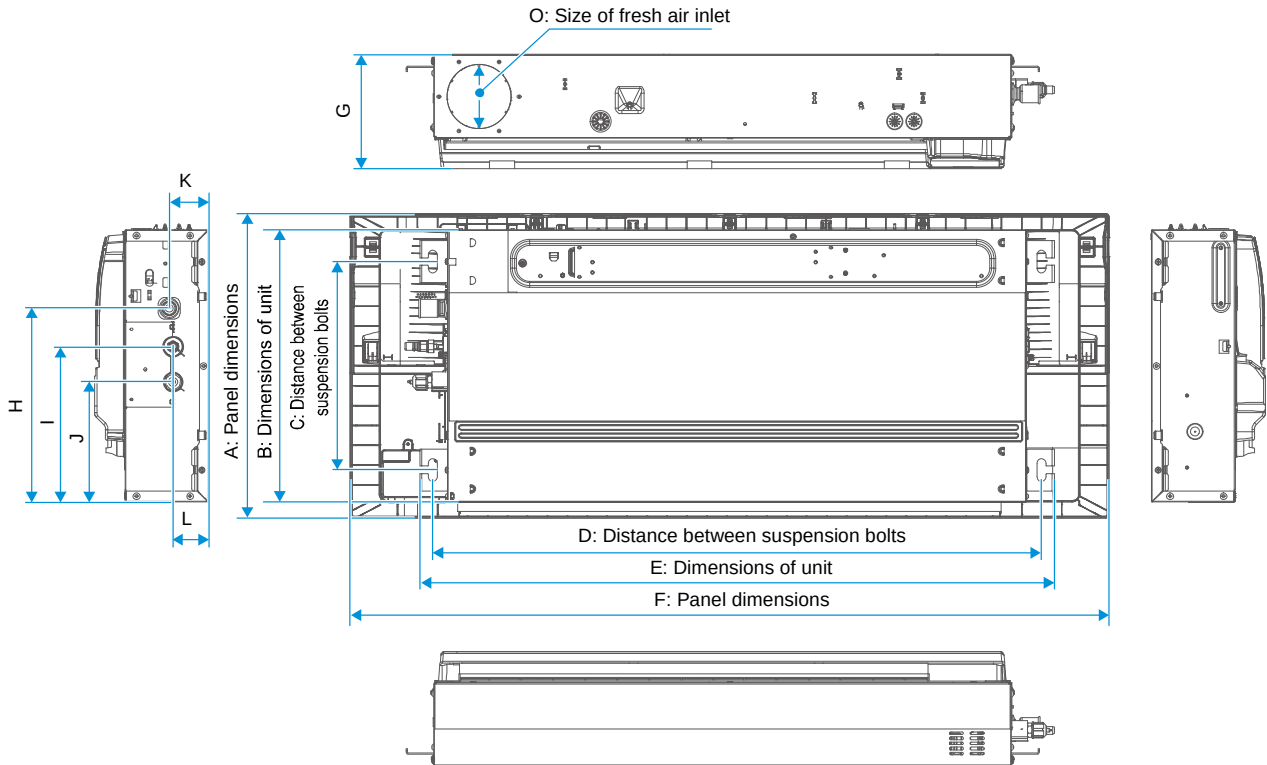
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Dimensions:

(Unit: in(mm))



Capacity	A	B	C	D	E	F	G	H
24 kBtu/h	18-11/16(475)	16-3/4(425)	12-13/16(325)	49-1/16(1246)	50-5/8(1286)	58-1/4(1480)	7(178)	11-15/16(303)
Capacity	I	J	K	L	M	N	O	
24 kBtu/h	9-9/16(243)	7-3/8(188)	2-3/8(60)	2-3/16(55)	$\Phi 3/8(9.52)$	$\Phi 5/8(15.9)$	100(3-15/16)	

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Installation Space Requirements:

(Unit: in(mm))

