VRF Indoor Unit

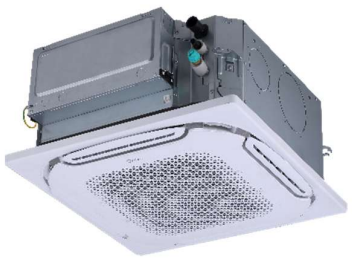
MIH36Q4CHN18 - Compact Four-way Cassette

1-phase, 220-240V, 50/60Hz

Submittal Data

Job name: _____ **Location:** _____

Tag: _____ **Date:** _____



MIH36Q4CHN18 Features:

- High efficiency DC fan motor
- 360° airflow allows for even, wide-range cooling and heating
- 5-step swing louver
- 7-speed fan control
- Quiet operation
- Built-in EXV
- High-lift drain pump with 500mm pump head

Specifications:

Model			MIH36Q4CHN18
Cooling[1]	Capacity	kW	3.6
		kBtu/h	12.3
	Power input	W	18
Heating[2]	Capacity	kW	4.0
		kBtu/h	13.7
	Power input	W	18
Air flow rate[3]		m^3/h	530/500/470/440/405/375/345
Sound pressure level[4]		dB(A)	31/30/29/28/27/26/25.5
Main body	Net dimensions[5] (W×H×D)	mm	575×235×638
	Packed dimensions (W×H×D)	mm	690×285×690
	Net/Gross weight	kg	14.0/16.5
Panel	Net dimensions (W×H×D)	mm	620×65×620
	Packed dimensions (W×H×D)	mm	680×80×665
	Net/Gross weight	kg	2.3/3.0
Pipe connections	Liquid/Gas pipe	mm	Φ6.35/Φ12.7
	Drain pipe	mm	OD Φ25
Minimum Circuit Amps (MCA)		A	0.54
Recommended Fuse Size (MFA)		A	15

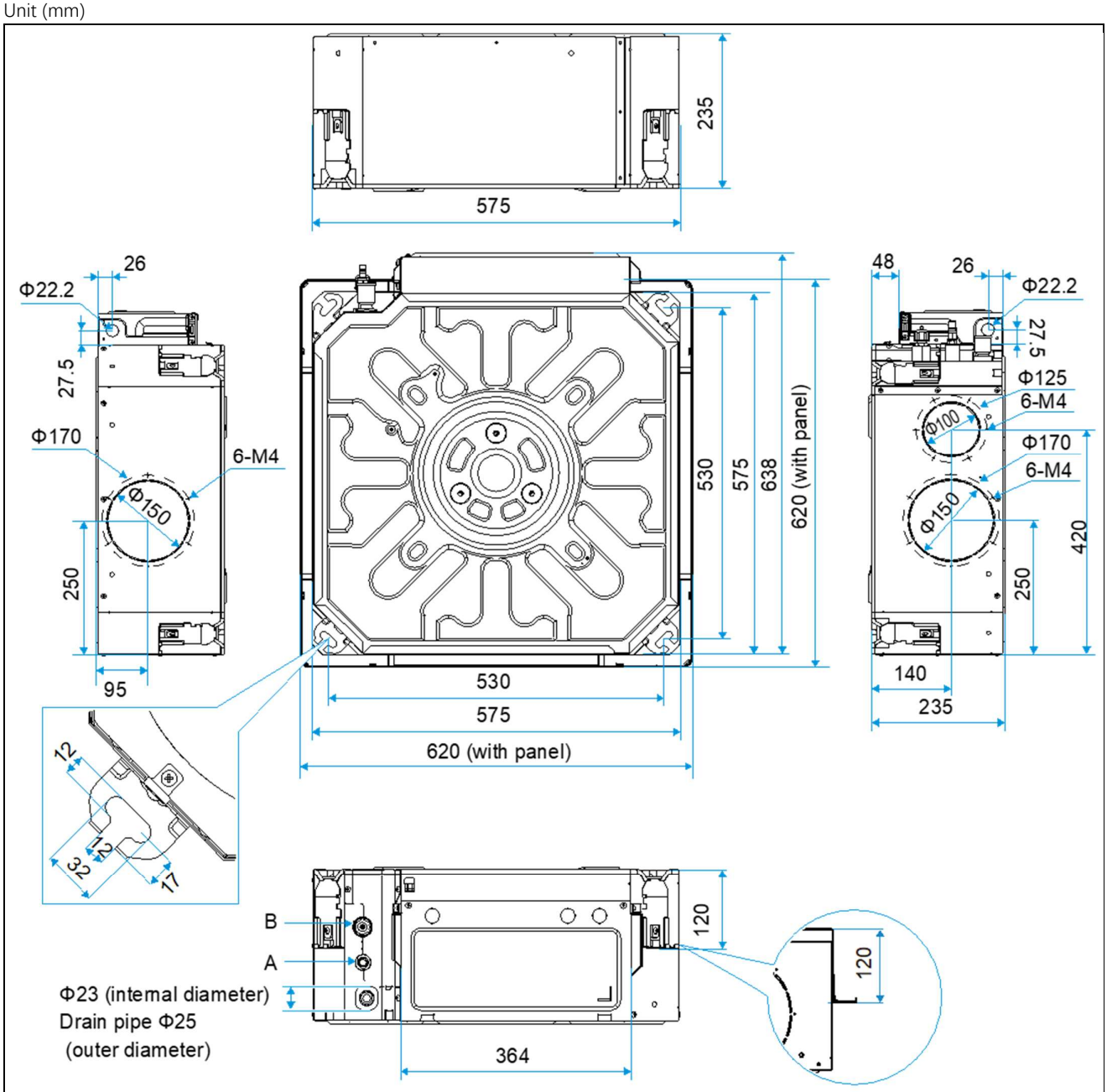
Notes:

1. Indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB; equivalent refrigerant piping length 7.5m with zero level difference.
2. Indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB; equivalent refrigerant piping length 7.5m with zero level difference.
3. Air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
5. 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.

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

Dimensional Drawing:

Unit (mm)



Capacity (kW)	A: Connect to refrigerant piping (liquid side)	B: Connect to refrigerant piping (gas side)
kW≤5.6	Φ6.35	Φ12.7
5.6<kW≤6.3	Φ9.52	Φ15.9