

Air Handler Unit



Features

Insulated cabinet
Galvanized steel with paint on all panels. Thermal insulator cover all inside panels to reduce heat and cooling losses and prevent condensed water accumulation.

Motor & Blower
Direct drive motors, 3-speed, provide selections of air flow to meet desired applications. Φ10" big fan, powerful wind.

Coil
"A" shape coils, constructed with copper tubing and enhanced aluminum fins.

Filter optional
Detachable air filter for cleaning or renewal.

Multi-position installation
Versatile 4-way convertible design for vertical up airflow, horizontal right airflow.

**Note: Installation of vertical up airflow and horizontal right airflow needs to be customized.*

Specification

Model name	Power type	Capacity				Power input	Air flow	Sound Level	ESP	Dimension(WxHxD)		Body Weight		Connecting pipe			Standard controller	
		Cooling		Heating						Body	Packing	Net	Gross	Gas	Liquid	Drain		
		kW	kBtu/h	kW	kBtu/h													mm
CMV-V71AH/HNR1	60Hz	7.1	24.1	8.0	27.2	290	1500	882.3	51-54	25	774x520x460	834x520x565	36	39	Ø15.88	Ø9.52	Ø20	Wired Controller
CMV-V105AH/HNR1	60Hz	10.5	35.7	11.5	39.1	290	1500	882.3	51-54	37	774x520x460	834x520x565	36	39	Ø15.88	Ø9.52	Ø20	Wired Controller
CMV-V160AH/HNR1	60Hz	16.0	54.4	18.0	61.2	517	2500	1470.6	57-60	50	970x550x500	1030x560x595	48	52	Ø15.88	Ø9.52	Ø20	Wired Controller

Notes:1.Power supply:208-230V/1N/60Hz;

2.Cooling test condition: Indoor side 27°C DB, 19°C WB, outdoor side 35°C DB. Heating test condition: Indoor side 20°C DB, 15°C WB, Outdoor side 7°C DB;

3.Sound level: measured at a point 1 m in front of the unit outlet and at a height of 1 m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

4.The above data may be changed without notice for future improvement on quality and performance.