

# Floor Ceiling Unit



## Features

### Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC motor
/	Standard	Standard(built-in)	Optional	Standard	Optional

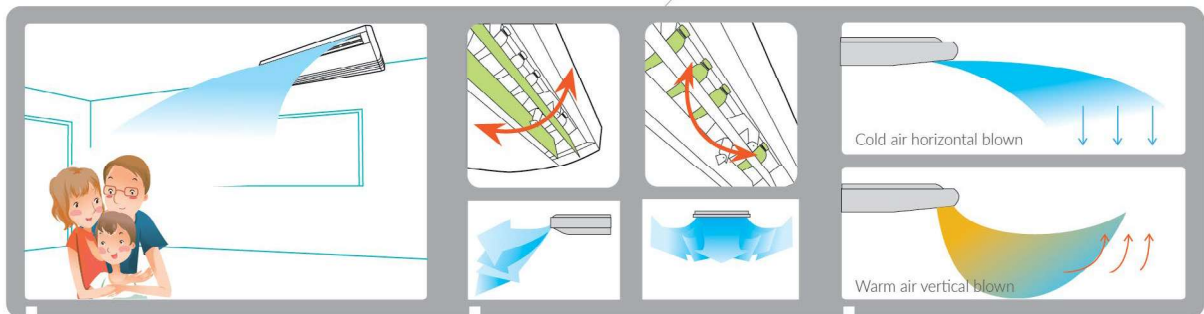


### Flexible installation

According to actual project needs, choose ceiling suspended installation or floor standing installation.



### Wide angle air supply

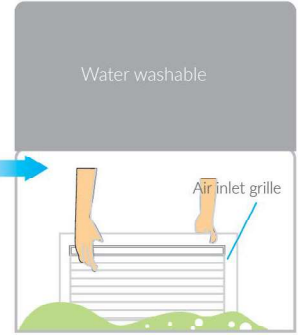
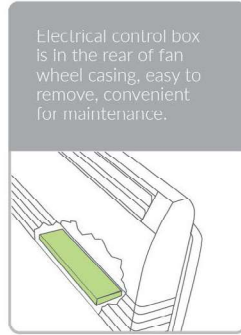
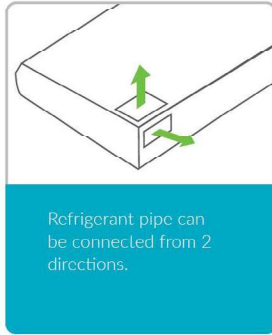


Configured with low noise high performance centrifugal fans, has big air flow and long distance air supply.

3 dimensional air supply, wide air supply angle, easily supply to every corners.

In Cooling mode, cold air is blown from horizontal. In heating mode, warm air is blown from vertical.

## Easy for installation



## Two kinds of grilles for selection



## Specification

Model name	Power type	Capacity				Power input	Air flow		Sound Level	Dimension(WxHxD)		Body Weight		Connecting pipe			Standard controller
		Cooling		Heating			M <sup>3</sup> /h	CFM		DB(A)	Packing	Body	Net	Gross	Gas	Liquid	
		kW	kBtu/h	kW	kBtu/h	kW				mm	mm	kg	kg	mm	mm	mm	
MCOLD-V36UA/HR1-LDBA	50Hz	3.6	12.3	4.0	13.7	0.085	620	360	3/-42	1130 x 765 x 330	1050 x 675 x 235	26.5	31.0	Φ12.7	Φ6.35	DN20	Remote controller
MCOLD-V36UA/HNR1-LDBA	60Hz																
MCOLD-V45UA/HR1-LDBA	50Hz	4.5	15.3	5.0	17												
MCOLD-V45UA/HNR1-LDBA	60Hz																
MCOLD-V56UA/HR1-LDBA	50Hz	5.6	19.1	6.3	21.4	0.110	800	470	37-47								
MCOLD-V56UA/HNR1-LDBA	60Hz																
MCOLD-V71UA/HR1-LDBB	50Hz	7.1	24.2	8.0	27.2	0.095	1200	706	45-51	1380 x 765 x 325	1300 x 675 x 235	32.0	37.0				
MCOLD-V71UA/HNR1-LDBB	60Hz																
MCOLD-V80UA/HR1-LDBB	50Hz	8.0	27.2	8.8	30												
MCOLD-V80UA/HNR1-LDBB	60Hz																
MCOLD-V90UA/HR1-LDBC	50Hz	9.0	30.7	10.0	34.1	0.160	1600	940	45-50					Φ15.88	Φ9.52	DN20	
MCOLD-V90UA/HNR1-LDBC	60Hz																
MCOLD-V112UA/HR1-LDBC	50Hz	11.2	38.2	12.5	42.6	0.200	2000	1177	45-54	1750 x 765 x 325	1670 x 675 x 235	41.0	47.0				
MCOLD V112UA/HNR1 LDBC	60Hz																
MCOLD-V140UA/IR1-LDBC	50 Hz	14.0	47.7	15.0	51.1												
MCOLD-V140UA/HNR1-LDBC	60Hz																
MCOLD-V160UA/HR1-LDBC	50Hz	16.0	54.5	17.0	58												
MCOLD-V160UA/HNR1-LDBC	60Hz																

Notes:

1.Power supply: 220-240V/1N for 50Hz; 208-230V/1N for 60Hz, the above data is for AC motor model.

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.