

# INDOOR UNITS VRF SYSTEM

## FLOOR CEILING UNIT



## CONTROL

Wireless	Centralized	Wireless	Wired
Standard	Optional	Optional	Optional

## 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 INSTALLTION

Refrigerant pipe can be connected from 2 directions.

Electrical control box is in the rear of fan wheel casing, easy to remove, convenient for maintenance.

Long term filter can be remove from air inlet grille to clean.

Water washable

Air inlet grille

### EASY FOR INSTALLTION



**Horizontal Type Grill**  
(Standard)



**Honeycomb Type Grill**  
(Optional)

# INDOOR UNITS

VRF SYSTEM

## SPECIFICATION

Floor Ceiling Unit			BLHV-36-I-FC-AC/1R1A	BLHV-45-I-FC-AC/1R1A	BLHV-56-I-FC-AC/1R1A	BLHV-71-I-FC-AC/1R1A	BLHV-80-I-FC-AC/1R1A
Power type			50Hz	50Hz	50Hz	50Hz	50Hz
Capacity	Cooling	kW	3.6	4.5	5.6	7.1	8.0
		kBtu/h	12.3	15.3	19.1	24.2	27.2
	Heating	kW	4.0	5.0	6.3	8.0	8.8
		kBtu/h	13.7	17	21.4	27.2	30
Motor input	Quantity	kW	0.09	0.09	0.09	0.10	0.10
Air flow		m <sup>3</sup> /h	800	800	800	1200	1200
		CFM	470	470	470	706	706
Sound Level		DB(A)	32~46	32~46	32~46	41~48	41~48
Dimension (WxHxD)	Packing	mm	1130x765x330	1130x765x330	1130x765x330	1380x765x330	1380x765x330
	Body	mm	1050x675x235	1050x675x235	1050x675x235	1300x675x235	1300x675x235
Body Weight	Net	kg	26.5	26.5	26.5	32.5	32.5
	Gross	kg	31.5	31.5	31.5	37.5	37.5
Connecting pipe	Gas	mm	Ø12.7	Ø12.7	Ø12.7	Ø15.9	Ø15.9
	Liquid	mm	Ø6.35	Ø6.35	Ø6.35	Ø9.52	Ø9.52
	Drain	mm	DN20				
Standard controller	Remote controller						

Floor Ceiling Unit			BLHV-90-I-FC-AC/1R1A	BLHV-112-I-FC-AC/1R1A	BLHV-140-I-FC-AC/1R1A	BLHV-160-I-FC-AC/1R1A
Power type			50Hz	50Hz	50Hz	50Hz
Capacity	Cooling	kW	9.0	11.2	14.0	16.0
		kBtu/h	30.7	38.2	47.7	54.5
	Heating	kW	10.0	12.5	15	17
		kBtu/h	34.1	42.6	51.1	58
Motor input	Quantity	kW	0.20	0.20	0.20	0.20
Air flow		m <sup>3</sup> /h	2000	2000	2000	2000
		CFM	1177	1177	1177	1177
Sound Level		DB(A)	38~53	38~53	38~53	38~53
Dimension (WxHxD)	Packing	mm	1750x765x330	1750x765x330	1750x765x330	1750x765x330
	Body	mm	1670x675x235	1670x675x235	1670x675x235	1670x675x235
Body Weight	Net	kg	41.0	41.0	41.0	41.0
	Gross	kg	47.0	47.0	47.0	47.0
Connecting pipe	Gas	mm	Ø15.9	Ø15.9	Ø15.9	Ø15.9
	Liquid	mm	Ø9.52	Ø9.52	Ø9.52	Ø9.52
	Drain	mm				
Standard controller						

1 Power supply: 220-240V/1N for 50Hz;208-230V/1N for 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 at a height of 1.5m. 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.