

INDOOR UNITS

VRF SYSTEM

4-WAY CASSETTE (COMPACT TYPE) ROUND-FLOW CASSETTE



CONTROL

Wireless	Wired	Wireless	Centralized
Standard	Optional	Optional	Optional

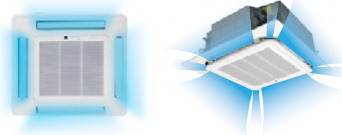
FEATURES

ACCESSORIES

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

WIDE AIR DELIVERING

- Air flow is soft and smooth, air can be delivered to every corner without dead angle, it makes the room temperature distribution more balance.



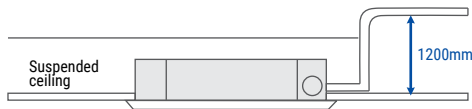
FRESH AIR INTAKE

- Four interfaces to connect with duct to another room.
- Fresh air intake, more healthy and comfortable.



360° ROUND PANEL IS STANDARD

- it has slim body with 230 mm height, it is specially suitable for low suspended ceiling rooms.



BUILT-IN WITH DRAINAGE PUMP

- Built-in with low noise long life drainage pump, pumping head is 1200mm, flexible for drainage pipe design.
- Note: The pumping head of 4-way cassette unit (compact type) is 700mm.



SPECIFICATION

4-way Cassette Unit (Compact type)			BLHV-22-I-C4-AC/1R1A	BLHV-28-I-C4-AC/1R1A	BLHV-36-I-C4-AC/1R1A	BLHV-45-I-C4-AC/1R1A
Power type			50Hz	50Hz	50Hz	50Hz
Capacity	Cooling	kW	2.2	2.8	3.6	4.5
		kBtu/h	7.5	9.5	12.2	15.3
	Heating	kW	2.5	3.2	4.0	5.0
		kBtu/h	8.5	10.9	13.6	17
Motor input	Quantity	kW	0.038	0.038	0.040	0.040
Air flow		m ³ /h	447	447	515	515
		CFM	263	263	303	303
Sound Level		DB(A)	22~34	22~34	27~38	27~38
ESP		Pa	/			
Dimension (WxHxD)	Packing	mm	745x375x675			
	Body	mm	653x267x585			
	Panel packing	mm	750x95x750			
	Panel	mm	650x30x650			
Body Weight	Net	kg	17.5	17.5	17.5	17.5
	Gross	kg	25	25	25	25
Connecting pipe	Gas	mm	Ø 9.53	Ø 9.53	Ø 12.7	Ø 12.7
	Liquid	mm	Ø 6.35			
	Drain	mm	OD Ø25			
Standard controller			Remote controller			

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Round-flow Cassette			BLHV-56-I-CR-AC/1R1A	BLHV-71-I-CR-AC/1R1A	BLHV-80-I-CR-AC/1R1A
Power type			50Hz	50Hz	50Hz
Capacity	Cooling	kW	5.6	7.1	8.0
		kBtu/h	19.1	24.2	27.2
	Heating	kW	6.3	8.0	8.8
		kBtu/h	21.4	27.2	30
Motor input	Quantity	kW	0.09	0.18	0.18
Air flow	m ³ /h		860	1200	1200
	CFM		500	700	700
Sound Level	DB(A)		32~39	35~39	35~39
ESP	Pa		/		
Dimension (WxHxD)	Packing	mm	920x265x985		
	Body	mm	920x265x985		
	Panel packing	mm	1030x105x1030		
	Panel	mm	950x50x950		
Body Weight	Net	kg	24	24	24
	Gross	kg	30	30	30
Connecting pipe	Gas	mm	Ø 12.7	Ø 15.9	Ø 15.9
	Liquid	mm	Ø 6.5	Ø 9.52	Ø 9.52
	Drain	mm	Ø 25		
Standard controller			Remote controller		

Round-flow Cassette			BLHV-90-I-CR-AC/1R1A	BLHV-100-I-CR-AC/1R1A	BLHV-112-I-CR-AC/1R1A	BLHV-125-I-CR-AC/1R1A	BLHV-140-I-CR-AC/1R1A	BLHV-160-I-CR-AC/1R1A
Power type			50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Capacity	Cooling	kW	9.0	10	11.2	12.5	14	16
		kBtu/h	30.7	34.1	38.2	42.6	47.7	54.5
	Heating	kW	10	11	12.5	14	15	17
		kBtu/h	34.1	37.5	42.6	47.7	51.1	58
Motor input	Quantity	kW	0.18	0.18	0.18	0.18	0.27	0.27
Air flow	m ³ /h		1400	1400	1400	1400	1800	1800
	CFM		820	820	820	820	1050	1050
Sound Level	DB(A)		37~41	37~41	37~41	37~41	38~42	38~42
ESP	Pa		/					
Dimension (WxHxD)	Packing	mm	920x310x985					
	Body	mm	833x286x900					
	Panel packing	mm	1030x105x1030					
	Panel	mm	950x50x950					
Body Weight	Net	kg	28.5	28.5	28.5	28.5	28.5	28.5
	Gross	kg	35	35	35	35	35	35
Connecting pipe	Gas	mm	Ø 15.9	Ø 15.9	Ø 15.9	Ø 15.9	Ø 15.9	Ø 15.9
	Liquid	mm	Ø 9.52	Ø 9.52	Ø 9.52	Ø 9.52	Ø 9.52	Ø 9.52
	Drain	mm	Ø 25					
Standard controller			Remote 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.