

Wall-Mounted Indoor Units



Wall-Mounted Indoor Unit

Up & Down Air Outlet

During summer, cool air is supplied horizontally through the upper air outlet. Cool air entering the room will drop to the floor.

During winter, warm air is supplied downward through the lower air outlet. Warm air is directed toward the floor where it is needed. Warm air will then rise for even heating.

Triple Defender Filter

The electrostatic, anti-biotic fibre filter removes dust, odors, bacteria and mildew. Free controllers and filters.

Warm Air Design

During winter, the cold air prevention function is enabled so that the heater will warm before the fan is engaged providing warm air from the start.

Protection Functions

The system monitors itself for:

- Freeze protection
- Fan motor overload
- Temperature sensor malfunction
- Error code indicator

Wall-Mounted Indoor Units - 60Hz

7K to 24K BTU - 60 Hz

Model			B-HW-2.2(07)A3AK	B-HW-2.8(09)A3AK	B-HW-3.6(12)A3AK
Capacity	Cooling	MBtu/h	7.5	9.5	12.0
		kW	2.2	2.8	3.6
	Heating	MBtu/h	8.5	11.0	13.5
		kW	2.5	3.2	4.0
Power Supply		Ph-V-Hz	1-208/230-60		
Power Consumption		W	50		60
Airflow Volume (H/M/L)		M ³ /Hr	500/420/350		630/550/480
		CFM	294/247/206		371/324/282
Rated Current ²	Cooling	A	0.2		0.31
	Heating	A	0.2		0.31
Sound Level* (H/M/L)		dB(A)	38/34/30		44/41/38
Connecting Pipe Diameter	Liquid Line	in. (mm)	1/4 (6.35)		
	Suction Line	in. (mm)	3/8 (9.52)		1/2 (12.7)
Drain Pipe	External Diameter	in. (mm)	25/32 (20)		
	Thickness	inch	1-1/2	1/16	
Outline Dimension	WxDxH	inch	33-1/4 x 7-1/8 x 10-7/8		37 x 7-7/8 x 11
		mm	843 x 180 x 275		940 x 200 x 298
Package Dimension	WxDxH	inch	38-1/4 x 10-1/8 x 14-5/8		42 x 11-3/8 x 15-1/2
		mm	973 x 258 x 370		1068 x 288 x 395
Net Weight/Gross Weight		lb	22/28		28/34
		kg	10/12.5		12.5/15.5

Model			B-HW-5.0(18)A3AK	B-HW-7.1(24)A3AK
Capacity	Cooling	MBtu/h	18.0	24.0
		kW	5.0	7.1
	Heating	MBtu/h	20.0	26.0
		kW	5.8	7.5
Power Supply		Ph-V-Hz	1-208/230-60	
Power Consumption		W	60	70
Airflow Volume (H/M/L)		M ³ /Hr	630/550/480	750/600/500
		CFM	371/324/282	441/353/294
Rated Current ²	Cooling	A	0.31	
	Heating	A	0.31	
Sound Level* (H/M/L)		dB(A)	44/41/38	
Connecting Pipe Diameter	Liquid Line	in. (mm)	1/4 (6.35)	3/8 (9.52)
	Suction Line	in. (mm)	1/2 (12.7)	5/8 (15.9)
Drain Pipe	External Diameter	in. (mm)	1-1/8 (25)	1-3/16 (30)
	Thickness	inch	1/16	
Outline Dimension	WxDxH	inch	37 x 7-7/8 x 12	39-5/8 x 8-3/4 x 12-1/2
		mm	940 x 200 x 298	1008 x 221 x 319
Package Dimension	WxDxH	inch	42 x 11-3/8 x 15-1/2	44-1/2 x 15-5/8 x 12-7/8
		mm	1068 x 288 x 395	1131 x 398 x 328
Net Weight/Gross Weight		lb	28/34	33/41
		kg	12.5/15.5	15/18.5

* The noise level is measured 1/16 inch from the bottom center of the unit, in the semi-anechoic room. It will be slightly higher due to change of the environment during actual operation. The noise level is measured under the standard test condition. The noise level is measured under the condition of rear air return.