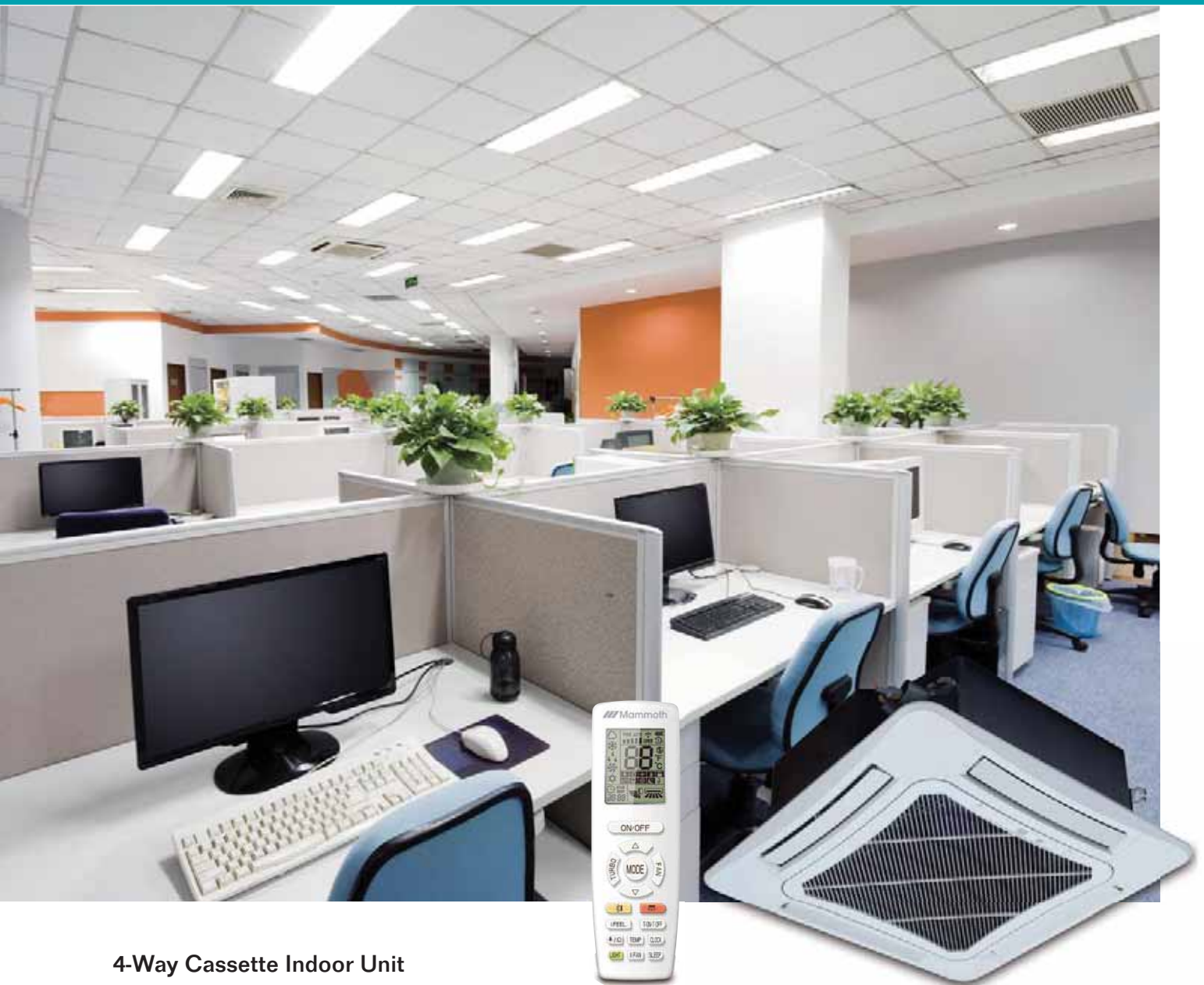


4-Way Cassette Indoor Units



4-Way Cassette Indoor Unit

Strong and Balanced Airflow

The 4-way airflow unit features auto operation, seven fan speeds and strong airflow.

Ultra Quiet Operation

DC inverter motor offers stepless speed regulation for quieter operation. The wired controller can be set to normal operation or auto quiet mode.

Intelligent Condensate Pump

Condensate water can be pumped up to 39 inches vertically from indoor unit.

DC Inverter Motor

The DC inverter motor improves efficiency 30% vs conventional motor. Increased efficiency reduces operating costs.

Protection Functions

The system monitors itself for:

- Freeze protection
- Fan motor overload
- Temperature sensor malfunction

4-Way Cassette Indoor Units

7K to 48K BTU - 60 Hz

Model		BD4W-2.2(07)SAK		BD4W-2.8(09)SAK		BD4W-3.6(12)SAK	
Capacity	Cooling	MBtu/h	7.5	9.5	12.0		
		kW	2.2	2.8	3.5		
	Heating	MBtu/h	8.5	10.5	13.5		
		kW	2.5	3.1	4.0		
Power Supply		Ph-V-Hz	1-208~230-60				
Power Consumption		W	48	59			
Airflow Volume (H/M/L)		M ³ /Hr	750/650/550		1000/900/750		
		CFM	440/385/325		590/530/440		
Rated Current ²	Cooling	A	0.3		0.5		
	Heating	A	0.3		0.5		
Sound Level* (H/M/L)		dB(A)	36/34/31		37/35/32		
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)	1 (25)				
	Thickness	inch	3/32				
Main Body							
Outline Dimension	WxDxH	inch	33 x 33 x 7-1/2		33 x 33 x 9-1/2		
		mm	838 x 838 x 191		838 x 838 x 241		
Package Dimension	WxDxH	inch	37-15/16 x 37-15/16 x 10-11/16		37-15/16 x 37-15/16 x 12-13/16		
		mm	964 x 964 x 271		964 x 964 x 325		
Net Weight/Gross Weight		lb	50/64		58/75		
		kg	23/29		26/34		
Panel							
Outline Dimension	WxDxH	inch	37-3/8 x 37-3/8 x 2-1/2				
		mm	949 x 949 x 64				
Package Dimension	WxDxH	inch	40-11/16 x 40-7/8 x 5-1/4		40-5/8 x 40-7/8 x 5-1/4		
		mm	1033 x 1038 x 133		1032 x 1038 x 133		
Net Weight/Gross Weight		lb	15/24				
		kg	7/11				

Model		BD4W-5.0(18)SAK		BD4W-7.1(24)SAK		BD4W-9.0(30)SAK	
Capacity	Cooling	MBtu/h	18.0	24.0	30.0		
		kW	5.0	7.1	9.0		
	Heating	MBtu/h	20.0	27.0	34.0		
		kW	5.9	8.0	10.0		
Power Supply		Ph-V-Hz	1-208~230-60				
Power Consumption		W	59		98		
Airflow Volume (H/M/L)		M ³ /Hr	1000/900/750		1180/950/850		1500/1350/1100
		CFM	590/530/440		695/560/550		885/795/650
Rated Current ²	Cooling	A	0.5		0.8		
	Heating	A	0.5		0.8		
Sound Level* (H/M/L)		dB(A)	37/35/32		38/36/33		40/38/35
Connecting Pipe Diameter	Liquid Line	in. (mm)	3/8 (9.52)				
	Suction Line	in. (mm)	5/8 (15.9)				
Drain Pipe	External Diameter	in. (mm)	1 (25)				
	Thickness	mm	3/32				
Main Body							
Outline Dimension	WxDxH	inch	33 x 33 x 9-1/2				
		mm	838 x 838 x 241				
Package Dimension	WxDxH	inch	37-15/16 x 37-15/16 x 12-13/16			37-15/16 x 37-15/16 x 16-1/8	
		mm	964 x 964 x 325			964 x 964 x 410	
Net Weight/Gross Weight		lb	58/75		72/88		
		kg	26/34		32.5/40.0		
Panel							
Outline Dimension	WxDxH	inch	37-3/8 x 37-3/8 x 2-1/2				
		mm	949 x 949 x 64				
Package Dimension	WxDxH	inch	40-11/16 x 40-7/8 x 5-1/4				
		mm	1033 x 1038 x 133				
Net Weight/Gross Weight		lb	15/24				
		kg	7/11				

* 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.

4-Way Cassette Indoor Units

7K to 48K BTU - 60 Hz (continued)

Model			BD4W-11.2(36)SAK	BD4W-12.5(42)SAK	BD4W-14.0(48)SAK
Capacity	Cooling	MBtu/h	36.0	42.0	48.0
		kW	10.6	12.5	14.0
	Heating	MBtu/h	40.0	47.0	54.0
		kW	11.7	13.8	15.8
Power Supply		Ph-V-Hz	1-208~230-60		
Power Consumption		W	110		
Airflow Volume (H/M/L)		M ³ /Hr	1700/1400/1100	1860/1500/1150	
		CFM	1000/825/650	1095/880/675	
Rated Current ²	Cooling	A	0.9		
	Heating	A	0.9		
Sound Level* (H/M/L)		dB(A)	41/38/36	43/41/38	
Connecting Pipe Diameter	Liquid Line	in. (mm)	3/8 (9.52)		
	Suction Line	in. (mm)	5/8 (15.9)		
Drain Pipe	External Diameter	in. (mm)	1 (25)		
	Thickness	inch	3/32		
Main Body					
Outline Dimension	WxDxH	inch	33 x 33 x 12-5/8		
		mm	838 x 838 x 321		
Package Dimension	WxDxH	inch	37-15/16 x 37-15/16 x 16-1/8		
		mm	964 x 964 x 410		
Net Weight/Gross Weight		lb	72/88		
		kg	32.5/40.0		
Panel					
Outline Dimension	WxDxH	inch	37-3/8 x 37-3/8 x 2-1/2		
		mm	950 x 950 x 65		
Package Dimension	WxDxH	inch	40-11/16 x 40-7/8 x 5-1/4		
		mm	1033 x 1038 x 133		
Net Weight/Gross Weight		lb	15/24		
		kg	7/11		

* 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.