

Low Static Pressure Ducted Type Indoor Units



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Quiet

Provides a comfortable and quiet environment. It's especially suitable for smaller rooms or where installation space is limited.

Intelligent Condensate Drain

Intelligent condensate drain pump can effectively drain up to 39 inches in height, saving space. WRC1 controller included. Basic washable filters included.

Easy Installation and Maintenance

Several features have been included in this model for easy installation and maintenance including

- Tabbed plastic filter
- Detachable fan motor
- Independent water pump assembly
- Electrical box assembly

Protection Function

The system monitors itself for:

- Freeze protection
- Fan motor overload
- Temperature sensor malfunction

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7K to 22K BTU - 60 Hz

Model			BDDL-2.2(07)SAK	BDDL-2.8(09)SAK	BDDL-3.6(12)SAK
Capacity	Cooling	MBtu/h	7.5	9.5	12.0
		kW	2.2	2.8	3.6
	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	35		43
Airflow Volume (H/M/L)		M ³ /Hr	450/350/250		550/450/350
		CFM	265/206/147		325/265/206
Rated Current ²	Cooling	A	0.2		
	Heating	A	0.2		
ESP		Pa (in. wc)	15/0~30 (0.06/0~0.12)		
Sound Level* (H/M/L)		dB(A)	31/28/25		32/30/27
Connecting Pipe Diameter	Liquid Line	in. (mm)	1/4 (6.35)		
	Suction Line	in. (mm)	1/2 (9.52)		1/2 (12.7)
Drain Pipe	External Diameter	in. (mm)	1 (25)		
	Thickness	inch	3/32		
Outline Dimension	WxDxH	inch	27-1/2 x 24-1/4 x 7-7/8		
		mm	700 x 615 x 200		
Package Dimension	WxDxH	inch	35-1/8 x 29-1/4 x 11.5		
		mm	893 x 743 x 305		
Net Weight/Gross Weight		lb	51/64		
		kg	22/27		22/28

Model			BDDL-4.1(14)SAK	BDDL-5.6(18)SAK	BDDL-6.3(22)SAK
Capacity	Cooling	MBtu/h	14.0	18.0	22.0
		kW	4.0	5.6	6.3
	Heating	MBtu/h	15.0	20.0	24.0
		kW	4.5	5.9	7.1
Power Supply		Ph-V-Hz	1-208~230-60		1-208~230-60
Power Consumption		W	52	99	99
Airflow Volume (H/M/L)		M ³ /Hr	700/600/450	1000/800/600	1000/800/600
		CFM	410/355/265	590/471/355	590/471/355
Rated Current ²	Cooling	A	0.3	0.5	0.5
	Heating	A	0.3	0.5	0.5
ESP		Pa (in. wc)	15/0~30 (0.06/0~0.12)		15/0~30 (0.06/0~0.12)
Sound Level* (H/M/L)		dB(A)	33/31/28	35/33/30	35/33/30
Connecting Pipe Diameter	Liquid Line	in. (mm)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)
	Suction Line	in. (mm)	1/2 (12.7)	5/8 (15.9)	5/8 (15.9)
Drain Pipe	External Diameter	in. (mm)	1 (25)		1 (25)
	Thickness	inch	3/32		
Outline Dimension	WxDxH	inch	35-3/8 x 24-1/4 x 7-7/8	43-1/4 x 24-1/4 x 7-7/8	43-1/4 x 24-1/4 x 7-7/8
		mm	900 x 615 x 200	1100 x 615 x 200	1100 x 615 x 200
Package Dimension	WxDxH	inch	44-1/4 x 29-1/4 x 12	52-1/8 x 29-1/4 x 12	52-1/8 x 29-1/4 x 12
		mm	1123 x 743 x 305	1323 x 743 x 305	1323 x 743 x 305
Net Weight/Gross Weight		lb	60/73	68/84	68/84
		kg	27/33	31/38	31/38

* 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.