

Multi-Position Air Handlers

Hydronic Heat / Cool...

BC Series – 3 Speed PSC Motor, with Hydronic Heat and Cooling Air Handlers are not downflow compatible.

MODEL		BCRMW2	024S001		VOLTAGE	LBS.						
Cabinet Size 44" H x 15" W x 22" D 240												
2 Pipe System / Slant Water Coil												
COOLING	3 GPM	4 GPM	5 GPM	HEATING	3 G	PM .	4 GPM		5 G	PM		
E.W.T.	800 CFM	800 CFM	800 CFM	E.W.T.	600 CFM	800 CFM	600 CFM	800 CFM	600 CFM	800 CFM		
40°F	26,722	30,134	32,695	I40°F	34,085	41,242	35,551	43,705	36,436	45,229		
45°F	22,597	25,325	27,321	180°F	53,981	65,293	56,148	69,118	57,502	71,467		

^{*} I to 2 Tons of DX Cooling can be Field Installed on top of a 2 Pipe System

	HEATING	2 G	PM	3 G	PM
4 Pipe System – P/N 65614156	E.W.T.	600 CFM	800 CFM	600 CFM	800 CFM
Add on 3 Row Hot Water Coil	I40°F	25,194	28,524	27,701	32,004
	180°F	40,145	45,532	44,014	50,947

MODEL		BCRMW4	025S001		BCRMW4	036S001		VOLTAGE	LBS.			
		CFM Range	800-1100		CFM Range	1000-1200	240	140				
Cabinet Size 48" H x 18 1/2" W x 22" D												
2 Pipe System / Slant Water Coil												
COOLING	3 GPM	4 GPM	5 GPM	HEATING	3 G	PM	4 G	PM	5 G	PM		
E.W.T.	1200 CFM	1200 CFM	1200 CFM	E.W.T.	1000 CFM	1200 CFM	1000 CFM	1200 CFM	1000 CFM	1200 CFM		
40°F	32,945	37,785	41,516	I40°F	49,000	54,132	52,585	58,889	54,823	61,930		
45°F	28,089	31,972	34,961	180°F	77,523	85,678	83,137	93,164	86,615	97,913		

^{*2} to 3 Tons of DX Cooling can be Field Installed on top of a 2 Pipe System

	HEATING	3 G	PM	4 GPM	
4 Pipe System – P/N 65614162	E.W.T.	1000 CFM	1200 CFM	1000 CFM	1200 CFM
Add on 3 Row Hot Water Coil	I40°F	36,982	39,809	39,801	43,208
	180°F	58,963	63,537	63,331	68,827

MODEL		BCRMV	V6060S0	01		VOL	LBS.						
Cabinet Size 53" H x 22" W x 26" D										240		240	
2 Pipe System / "A" Water Coil													
COOLING	4 G	PM	5 G	PM	6 G	PM	HEATING	4 G	PM	5 GPM		6 GPM	
E.W.T.	1600	2000	1600	2000	1600	2000	E.W.T.	1600	2000	1600	2000	1600	2000
L. V V. 1.	CFM	CFM	CFM	CFM	CFM	CFM	L. V V. 1.	CFM	CFM	CFM	CFM	CFM	CFM
40°F	49,277	53,122	55,050	59,890	59,829	65,528	I40°F	79,536	88,842	85,130	96,706	88,968	102,283
45°F	42,053	45,616	46,703	51,034	50,502	55,549	180°F	125,601	140,279	134,436	152,757	140,460	161,563

^{*4} to 5 Tons of DX Cooling can be Field Installed on top of a 2 Pipe System

	HEATING	4 G	iPM .	5 GPM		
4 Pipe System – P/N 65614174	E.W.T.	1800 CFM	2000 CFM	1800 CFM	2000 CFM	
Add on 4 Row Hot Water Coil	I40°F	69,318	72,104	74,605	77,999	
	180°F	110,265	114,739	118,557	124,009	

NOTE: Voltage 1-240 volt, 1 phase, 60 hertz

All units have horizontal and vertical drain pans and a filter rack. A secondary drain pan is recommended for all horizontal applications. B Series air handlers feature a standard 5-year limited warranty.

Multi-Position Air Handlers





BV Series – ECM Variable Speed Motor, with Hydronic Heat and Cooling Air Handlers are not downflow compatible.

MODEL		BVRMW4	0308001		VOLTAGE	LBS.						
Cabinet Size		240	140									
2 Pipe System / Slant Water Coil												
COOLING	3 GPM	4 GPM	5 GPM	HEATING	3 GPM		4 GPM		5 G	DM		
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E.W.T.	800 CFM	800 CFM	800 CFM	E.W.T.	800 CFM	1000 CFM	800 CFM	1000 CFM	800 CFM	1000 CFM		
E.W.T. 40°F	800 CFM 28,298	800 CFM 31,808										

^{*1 1/2} to 3 Tons of DX Cooling can be Field Installed on top of a 2 Pipe System

	HEATING 3 GPM			4 GPM		
4 Pipe System – P/N 65614162	E.W.T.	800 CFM	1000 CFM	800 CFM	1000 CFM	
Add on 3 Row Hot Water Coil	I40°F	33,970	36,982	36,180	39,801	
	180°F	54,077	58,963	57,481	63,331	

MODEL		BVRMW6060S001										VOLTAGE	
Cabinet Size 53" H x 22" W x 26" D											240		240
2 Pipe System / "A" Coil													
COOLING	4 G	PM	5 G	PM	6 G	PM	HEATING	4 G	PM	5 GPM		6 GPM	
E.W.T.	1600	2000	1600	2000	1600	2000	E.W.T.	1600	2000	1600	2000	1600	2000
L. V V. 1.	CFM	CFM	CFM	CFM	CFM	CFM	L. V V. I.	CFM	CFM	CFM	CFM	CFM	CFM
40°F	49,277	53,122	55,050	59,890	59,829	65,528	I40°F	79,536	88,842	85,130	96,706	88,968	102,283
45°F	42,053	45,616	46,703	51,034	50,502	55,549	180°F	125,601	140,279	134,436	152,757	140,460	161,563

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	HEATING	4 G	iPM .	5 G	PM
4 Pipe System – P/N 65614174	E.W.T.	1800 CFM	2000 CFM	1800 CFM	2000 CFM
Add on 4 Row Hot Water Coil	I40°F	69,318	72,104	74,605	77,999
	180°F	110,265	114,739	118,557	124,009

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