

2-PIPE SYSTEM							
Model	2 Rows Cooling (1)				2 Rows Heating (1)		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
BVD02	4.8	4.1	0.9	0.43	16.5	1.1	0.46
BVD03	7.0	5.9	1.4	1.03	23.4	1.6	1.02
BVD04	11.5	9.0	2.3	3.54	34.6	2.4	2.87
BVD06	14.1	12.0	2.8	1.34	47.4	3.2	1.51

4-PIPE SYSTEM							
Model	2 Rows Cooling				1 Row Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
BVD02	4.6	3.9	0.9	0.40	11.1	0.8	0.79
BVD03	6.8	5.6	1.4	0.96	15.4	1.0	1.67
BVD04	11.1	8.5	2.2	3.27	22.3	1.5	4.57
BVD06	13.6	11.4	2.7	1.25	31.0	2.1	10.00

2-PIPE SYSTEM							
Model	3 Rows Cooling				3 Rows Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
BVD02	6.7	5.0	1.3	1.24	20.8	1.4	1.08
BVD03	9.8	7.3	2.0	2.91	29.7	2.0	2.42
BVD04	15.3	10.9	3.1	9.05	43.3	3.0	6.61
BVD06	19.7	14.8	3.9	3.35	60.4	4.1	3.12

4-PIPE SYSTEM							
Model	3 Rows Cooling				1 Row Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
BVD02	6.4	4.7	1.3	1.13	10.6	0.7	0.74
BVD03	9.3	6.9	1.9	2.64	14.7	1.0	1.56
BVD04	14.5	10.3	2.9	8.23	21.3	1.5	4.25
BVD06	18.8	14.0	3.8	3.05	29.7	2.0	9.38

2-PIPE SYSTEM							
Model	4 Rows Cooling				4 Rows Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
BVD02	7.8	5.4	1.6	2.23	22.4	1.5	1.66
BVD03	11.4	8.0	2.3	5.20	32.2	2.2	3.76
BVD04	15.7	11.0	3.1	2.35	45.4	3.1	1.96
BVD06	23.1	16.2	4.6	5.61	65.6	4.5	4.48

- Standard basic unit.
- All ratings are based at sea level altitude, nominal air volumes at 0 external static pressure and with water as the cooling fluid.
- Cooling capacities are based on 80°F DB/67°F WB entering air, 45°F entering water, 10°F water temperature rise and high fan speed.
- Heating capacities are based on 70°F DB entering air temperature, 180°F entering hot water, 30°F water temperature drop and high fan speed.

Nominal Air Volumes			
Model	cfm (1)		
	High	Med	Low
BVD02	241	171	123
BVD03	353	235	182
BVD04	492	364	268
BVD06	728	567	396

- Nominal air volume ratings are based on a 2-row coil at sea level altitude with 0 external static pressure.

Model	Motor	
	HP	Total AMPS
BVD02	1/30	0.5
BVD03	1/30	0.5
BVD04	1/20	0.8
BVD06	1/20	0.8

- Electric ratings are based on units suitable for a power supply of 115V/1Ph/60Hz.