

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
VBLC02	4.8	4.1	0.9	0.43	16.5	1.1	0.46
VBLC03	7.0	5.9	1.4	1.03	23.4	1.6	1.02
VBLC04	11.5	9.0	2.3	3.54	34.6	2.4	2.87
VBLC06	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
VBLC02	4.6	3.9	0.9	0.40	11.1	0.8	0.79
VBLC03	6.8	5.6	1.4	0.96	15.4	1.0	1.67
VBLC04	11.1	8.5	2.2	3.27	22.3	1.5	4.57
VBLC06	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
VBLC02	6.7	5.0	1.3	1.24	20.8	1.4	1.08
VBLC03	9.8	7.3	2.0	2.91	29.7	2.0	2.42
VBLC04	15.3	10.9	3.1	9.05	43.3	3.0	6.61
VBLC06	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
VBLC02	6.4	4.7	1.3	1.13	10.6	0.7	0.74
VBLC03	9.3	6.9	1.9	2.64	14.7	1.0	1.56
VBLC04	14.5	10.3	2.9	8.23	21.3	1.5	4.25
VBLC06	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
VBLC02	7.8	5.4	1.6	2.23	22.4	1.5	1.66
VBLC03	11.4	8.0	2.3	5.20	32.2	2.2	3.76
VBLC04	15.7	11.0	3.1	2.35	45.4	3.1	1.96
VBLC06	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
VBLC02	241	171	123
VBLC03	353	235	182
VBLC04	492	364	268
VBLC06	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
VBLC02	1/30	0.5
VBLC03	1/30	0.5
VBLC04	1/20	0.8
VBLC06	1/20	0.8

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

