VSRM RECESSED HIGH-RISE REMOTE PRIMARY

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
VSRM03	9.5	6.8	1.9	4.35	24.7	1.7	2.71
VSRM04	10.8	7.9	2.2	5.57	29.0	2.0	3.66
VSRM06	14.9	11.1	3.0	2.39	41.7	2.8	1.86
VSRM08	18.3	14.1	3.7	3.56	53.1	3.6	2.95
VSRM10	24.4	18.6	4.9	3.31	70.1	4.8	2.86
VSRM12	26.2	20.2	5.2	3.78	76.2	5.2	3.35

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
VSRM03	9.1	6.6	1.8	4.01	15.8	1.1	4.24
VSRM04	10.5	7.5	2.1	5.21	18.1	1.2	5.46
VSRM06	14.2	10.5	2.8	2.20	26.3	1.8	2.08
VSRM08	17.6	13.5	3.5	3.30	32.8	2.2	3.15
VSRM10	23.5	17.7	4.7	3.06	43.7	3.0	7.13
VSRM12	25.1	19.2	5.0	3.49	47.1	3.2	8.19

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
VSRM03	12.4	8.3	2.5	10.72	31.1	2.1	6.26
VSRM04	12.8	9.1	2.6	1.97	35.8	2.4	1.52
VSRM06	20.0	13.8	4.0	5.83	53.0	3.6	4.00
VSRM08	23.4	17.2	4.7	3.28	67.5	4.6	2.83
VSRM10	33.5	23.5	6.7	7.82	90.0	6.1	5.87
VSRM12	34.3	25.0	6.9	4.95	97.2	6.6	4.32

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
VSRM03	11.9	7.9	2.4	9.79	15.0	1.0	3.92
VSRM04	12.2	8.7	2.4	1.81	17.2	1.2	5.04
VSRM06	19.0	13.1	3.8	5.29	25.1	1.7	2.02
VSRM08	22.5	16.4	4.5	3.04	31.4	2.1	3.04
VSRM10	31.9	22.3	6.4	7.11	41.8	2.9	6.87
VSRM12	32.8	23.7	6.6	4.53	45.0	3.1	7.85

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
VSRM03	12.9	8.6	2.6	2.54	32.7	2.2	1.61
VSRM04	15.0	10.1	3.0	3.39	39.1	2.7	2.26
VSRM06	21.8	14.7	4.4	3.46	56.8	3.9	2.45
VSRM08	28.1	19.4	5.6	5.61	75.2	5.1	4.17
VSRM10	37.6	25.5	7.5	6.85	98.1	6.7	5.11
VSRM12	40.9	28.0	8.2	8.04	108.0	7.4	6.13

4-PIPE SYSTEM							
Model	4 Rows Cooling				1 Row Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
VSRM03	12.2	8.0	2.4	2.27	14.3	1.0	3.57
VSRM04	14.2	9.5	2.8	3.05	16.4	1.1	4.62
VSRM06	20.6	13.8	4.1	3.11	23.9	1.6	1.90
VSRM08	26.6	18.3	5.3	5.07	29.9	2.0	2.94
VSRM10	35.5	24.0	7.1	6.12	39.8	2.7	6.48
VSRM12	38.7	26.4	7.7	7.25	42.9	2.9	7.49

2-PIPE SYSTEM							
Model	5 Rows Cooling				5 Rows Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
VSRM03	13.7	8.8	2.7	3.44	33.0	2.3	1.96
VSRM04	16.2	10.5	3.2	4.69	39.8	2.7	2.79
VSRM06	23.4	15.2	4.7	4.63	57.6	3.9	2.93
VSRM08	29.5	19.9	5.9	4.16	77.0	5.3	3.11
VSRM10	40.5	26.5	8.1	9.00	100.4	6.9	6.07
VSRM12	44.5	29.3	8.9	10.77	111.2	7.6	7.37

1. Standard basic unit
2. All ratings are based at sea level altitude, nominal air volumes at 0 external static pressure and with water as the cooling fluid
3. 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
4. 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

Model	Motor	
	HP	Total AMPS
VSRM03	1/10	1.50
VSRM04	1/10	1.50
VSRM06	1/10	1.90
VSRM08	1/4	3.50
VSRM10	1/4	3.90
VSRM12	1/3	4.00

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

Nominal Air Volumes			
Model	cfm (1)		
	High	Med	Low
VSRM03	362	303	254
VSRM04	445	355	293
VSRM06	643	488	399
VSRM08	916	731	576
VSRM10	1153	945	651
VSRM12	1300	1202	977

1. Nominal air volume ratings are based on a 2-row coil at sea level altitude with zero static pressure
2. Air volumes are based at high fan speed