



<b>kW's AVAILABLE FOR VSA/VSB</b>					
<b>VSA, VSB Models Electric Heated</b>	<b># of Motors</b>	<b>kW @ 208 - 600/3</b>			
VSA/VSB1036E	1	14 kW	10 kW	8 kW	6 kW
VSA/VSB1042E					
VSA/VSB1048E					
VSA/VSB1060E					
VSA/VSB 2060E	2	28 kW	20 kW	16 kW	12 kW
VSA/VSB2072E					
VSA/VSB2084E					
VSA/VSB2096E					
VSA/VSB2108E					
VSA/VSB2120E					
VSA/VSB3096E	3	42 kW	30 kW	24 kW	18 kW
VSA/VSB3108E					
VSA/VSB3120E					
VSA/VSB3132E					
VSA/VSB3144E					
VSA/VSB4144E	4	56 kW	40 kW	32 kW	24 kW

<b>HEATER AMP DRAWS FOR SELECTED kW</b>						
<b>Heater kW</b>	<b>Heater kW Amp Draws</b>					
	<b>208/1</b>	<b>240/1</b>	<b>208/3</b>	<b>240/3</b>	<b>480/3</b>	<b>600/3</b>
6 kW	28.9	25.1	16.7	14.5	7.2	6.0
8 kW	38.5	33.5	22.2	19.3	9.6	8.0
10 kW	48.1	41.9	27.8	24.1	12.0	10.0
12 kW	57.7	50.3	33.4	28.9	14.4	12.0
14 kW	67.3	58.7	38.9	33.7	16.8	14.0
16 kW	77.0	67.0	44.5	38.6	19.2	16.0
18 kW	86.6	75.4	50.0	43.4	21.6	18.0
20 kW	96.2	83.8	55.6	48.2	24.0	20.0
24 kW	115.4	100.6	66.7	57.8	28.8	24.0
28 kW	134.7	117.3	77.8	67.5	33.6	28.0
30 kW	144.3	125.7	83.4	72.3	36.0	30.0
32 kW	153.9	134.0	88.9	77.1	38.4	32.0
40 kW	192.4	167.6	111.2	96.4	48.0	40.0
42 kW	202.0	176.0	116.8	101.2	50.4	42.0
56 kW	269.4	234.6	155.7	135.0	67.2	56.0
<b>Amps Per kW</b>	<b>4.81</b>	<b>4.19</b>	<b>2.78</b>	<b>2.41</b>	<b>1.20</b>	<b>1.00</b>

*Berner reserves the right to alter specifications without prior notice.*

**VSA ELECTRIC HEATER kW AND TEMPERATURE RISE - 208-600/3**

Model	Heater kW @ 208-600/3	BTU/HR	AIR TEMP RISE °F	Heater kW @ 208-600/3	BTU/HR	AIR TEMP RISE °F	Heater kW @ 208-600/3	BTU/HR	AIR TEMP RISE °F	Heater kW @ 208-600/3	BTU/HR	AIR TEMP RISE °F
VSA1036E*	14	47,782	30	10	34,130	21	8	27,304	17	6	20,478	13
VSA1042E*	14	47,782	28	10	34,130	20	8	27,304	16	6	20,478	12
VSA1048E*	14	47,782	28	10	34,130	20	8	27,304	16	6	20,478	12
VSA1060E*	14	47,782	29	10	34,130	21	8	27,304	17	6	20,478	13
VSA2060E*	28	95,564	31	20	68,260	22	16	54,608	18	12	40,956	13
VSA2072E*	28	95,564	30	20	68,260	21	16	54,608	17	12	40,956	13
VSA2078E*	28	95,564	29	20	68,260	21	16	54,608	17	12	40,956	13
VSA2084E*	28	95,564	28	20	68,260	20	16	54,608	16	12	40,956	12
VSA2096E*	28	95,564	28	20	68,260	20	16	54,608	16	12	40,956	12
VSA3096E*	42	143,346	31	30	102,390	22	24	81,912	18	18	61,434	14
VSA2108E*	28	95,564	29	20	68,260	21	16	54,608	17	12	40,956	13
VSA3108E*	42	143,346	30	30	102,390	21	24	81,912	17	18	61,434	13
VSA2120E*	28	95,564	29	20	68,260	21	16	54,608	17	12	40,956	13
VSA3120E*	42	143,346	29	30	102,390	21	24	81,912	17	18	61,434	13
VSA3132E*	42	143,346	28	30	102,390	20	24	81,912	16	18	61,434	12
VSA3144E*	42	143,346	28	30	102,390	20	24	81,912	16	18	61,434	12
VSA4144E*	56	191,128	30	40	136,520	21	32	109,216	17	24	81,912	13

\*For reduced kW, the model number needs to include kW. Example: VSA3132EB-140 for 14 kW heat.

**VS B ELECTRIC HEATER kW AND TEMPERATURE RISE - 208-600/3**

Model	Heater kW @ 208-600/3	BTU/HR	AIR TEMP RISE °F	Heater kW @ 208-600/3	BTU/HR	AIR TEMP RISE °F	Heater kW @ 208-600/3	BTU/HR	AIR TEMP RISE °F	Heater kW @ 208-600/3	BTU/HR	AIR TEMP RISE °F
VS B1036E*	14	47,782	19	10	34,130	14	8	27,304	11	6	20,478	8
VS B1042E*	14	47,782	18	10	34,130	13	8	27,304	11	6	20,478	8
VS B1048E*	14	47,782	18	10	34,130	13	8	27,304	10	6	20,478	8
VS B1060E*	14	47,782	19	10	34,130	13	8	27,304	11	6	20,478	8
VS B2060E*	28	95,564	20	20	68,260	14	16	54,608	12	12	40,956	9
VS B2072E*	28	95,564	19	20	68,260	14	16	54,608	11	12	40,956	8
VS B2078E*	28	95,564	19	20	68,260	13	16	54,608	11	12	40,956	8
VS B2084E*	28	95,564	18	20	68,260	13	16	54,608	11	12	40,956	8
VS B2096E*	28	95,564	18	20	68,260	13	16	54,608	10	12	40,956	8
VS B3096E*	42	143,346	20	30	102,390	14	24	81,912	11	18	61,434	9
VS B2108E*	28	95,564	18	20	68,260	13	16	54,608	11	12	40,956	8
VS B3108E*	42	143,346	19	30	102,390	14	24	81,912	11	18	61,434	8
VS B2120E*	28	95,564	19	20	68,260	13	16	54,608	11	12	40,956	8
VS B3120E*	42	143,346	18	30	102,390	13	24	81,912	11	18	61,434	8
VS B3132E*	42	143,346	18	30	102,390	13	24	81,912	11	18	61,434	8
VS B3144E*	42	143,346	18	30	102,390	13	24	81,912	10	18	61,434	8
VS B4144E*	56	191,128	19	40	136,520	14	32	109,216	11	24	81,912	8

\*For reduced kW, the model number needs to include kW. Example: VS B3132EB-140 for 14 kW heat.

*Berner reserves the right to alter specifications without prior notice.*