



# Sioux E-Series All-Electric Specifications

## 50 Hertz Models



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### 220 Volt 50 Hz Models:

Models	Frame	Volt/Ph/Hz	Operating Current (Amps)	Circuit Rating	Flow		Pressure		Motor		Drive	Pump (RPM)	Width		Length		Height		Weight		Element (°F) (°C)	Outlet Temp (°F) (°C)	Flow		Pressure		Outlet Temp		
					(GPM)	(LPM)	(PSI)	(BAR)	(HP)	(KW)			(IN)	(CM)	(IN)	(CM)	(IN)	(CM)	(LB)	(KG)			(KW)	(GPM)	(LPM)	(PSI)	(BAR)	(°F)	(°C)
<b>Steam Cleaners</b>																													
E0.85S250	2	220/3/50	89	100	0.85	3.2	250	17.2	0.75	0.56	Direct	1450	21	53.3	44	111.8	29	73.7	300	136	32	320	Steam Performance Data						
<b>Combination Hot Water Washers/Steam Cleaners</b>																													
E2HS1000	2	220/3/50	92	125	2	7.6	1000	68.9	1.5	1.12	Direct	1450	21	53.3	44	111.8	29	73.7	320	145	32	166	74	0.85	3.2	250	17.2	320	160
E2HS1500	2	220/3/50	95	125	2	7.6	1500	103.4	2	1.49	Direct	1450	21	53.3	44	111.8	29	73.7	360	164	32	166	74	0.85	3.2	250	17.2	320	160
E2HS3000	2	220/3/50	101	125	2	7.6	3000	206.8	4	2.98	Direct	1450	21	53.3	44	111.8	29	73.7	400	182	32	166	74	0.85	3.2	500	34.5	320	160

### 380 Volt 50 Hz Models:

Models	Frame	Volt/Ph/Hz	Operating Current (Amps)	Circuit Rating	Flow		Pressure		Motor		Drive	Pump (RPM)	Width		Length		Height		Weight		Element (°F) (°C)	Outlet Temp (°F) (°C)	Flow		Pressure		Outlet Temp		
					(GPM)	(LPM)	(PSI)	(BAR)	(HP)	(KW)			(IN)	(CM)	(IN)	(CM)	(IN)	(CM)	(LB)	(KG)			(KW)	(GPM)	(LPM)	(PSI)	(BAR)	(°F)	(°C)
<b>Steam Cleaners</b>																													
E0.8S250	1	380/3/50	48	60	0.8	3.0	250	17.2	0.75	0.56	Direct	1450	17	43.2	44	111.8	29	73.7	290	132	30	320	Steam Performance Data						
E1.6S250	2	380/3/50	95	125	1.6	6.1	250	17.2	0.75	0.56	Direct	1450	21	53.3	44	111.8	29	73.7	380	173	60	320	Steam Performance Data						
<b>Combination Hot Water Washers/Steam Cleaners</b>																													
E2HS1000	1	380/3/50	50	60	2	7.6	1000	68.9	1.5	1.12	Direct	1450	17	43.2	44	111.8	29	73.7	310	141	30	159	71	0.8	3.0	250	17.2	320	160
E2HS1500	1	380/3/50	52	60	2	7.6	1500	103.4	2	1.49	Direct	1450	17	43.2	44	111.8	29	73.7	340	155	30	159	71	0.8	3.0	250	17.2	320	160
E2HS3000	1	380/3/50	55	60	2	7.6	3000	206.8	4	2.98	Direct	1450	17	43.2	44	111.8	29	73.7	380	173	30	159	71	0.8	3.0	500	34.5	320	160
E3HS2000	2	380/3/50	101	125	3	11.4	2000	137.9	4	2.98	Direct	1450	21	53.3	44	111.8	29	73.7	470	214	60	192	89	1.6	6.1	500	34.5	320	160
E3HS3000	2	380/3/50	105	125	3	11.4	3000	206.8	6	4.48	Flex	1450	21	53.3	44	111.8	29	73.7	560	255	60	192	89	1.6	6.1	500	34.5	320	160
E4.5HS2000	2	380/3/50	105	125	4.5	17.0	2000	137.9	6	4.48	Flex	1450	21	53.3	44	111.8	29	73.7	520	236	60	148	65	1.6	6.1	500	34.5	320	160

### 400 Volt 50 Hz Models:

Models	Frame	Volt/Ph/Hz	Operating Current (Amps)	Circuit Rating	Flow		Pressure		Motor		Drive	Pump (RPM)	Width		Length		Height		Weight		Element (°F) (°C)	Outlet Temp (°F) (°C)	Flow		Pressure		Outlet Temp		
					(GPM)	(LPM)	(PSI)	(BAR)	(HP)	(KW)			(IN)	(CM)	(IN)	(CM)	(IN)	(CM)	(LB)	(KG)			(KW)	(GPM)	(LPM)	(PSI)	(BAR)	(°F)	(°C)
<b>Steam Cleaners</b>																													
E0.85S250	1	400/3/50	51	60	0.85	3.2	250	17.2	0.75	0.56	Direct	1450	17	43.2	44	111.8	29	73.7	290	132	33.2	320	Steam Performance Data						
E1.7S250	2	400/3/50	100	125	1.7	6.4	250	17.2	0.75	0.56	Direct	1450	21	53.3	44	111.8	29	73.7	380	173	66.4	320	Steam Performance Data						
<b>Combination Hot Water Washers/Steam Cleaners</b>																													
E2HS1000	1	400/3/50	52	60	2	7.6	1000	68.9	1.5	1.12	Direct	1450	17	43.2	44	111.8	29	73.7	310	141	33.2	170	77	0.85	3.2	250	17.2	320	160
E2HS1500	1	400/3/50	54	60	2	7.6	1500	103.4	2	1.49	Direct	1450	17	43.2	44	111.8	29	73.7	340	155	33.2	170	77	0.85	3.2	250	17.2	320	160
E2HS3000	1	400/3/50	57	100	2	7.6	3000	206.8	4	2.98	Direct	1450	17	43.2	44	111.8	29	73.7	380	173	33.2	170	77	0.85	3.2	500	34.5	320	160
E3HS2000	2	400/3/50	106	125	3	11.4	2000	137.9	4	2.98	Flex	1450	21	53.3	44	111.8	29	73.7	470	214	66.4	206	97	1.7	6.4	500	34.5	320	160
E3HS3000	2	400/3/50	110	125	3	11.4	3000	206.8	6	4.48	Flex	1450	21	53.3	44	111.8	29	73.7	560	255	66.4	206	97	1.7	6.4	500	34.5	320	160
E4.5HS2000	2	400/3/50	110	125	4.5	17.0	2000	137.9	6	4.48	Flex	1450	21	53.3	44	111.8	29	73.7	520	236	66.4	158	70	1.7	6.4	500	34.5	320	160

### 415 Volt 50 Hz Models:

Models	Frame	Volt/Ph/Hz	Operating Current (Amps)	Circuit Rating	Flow		Pressure		Motor		Drive	Pump (RPM)	Width		Length		Height		Weight		Element (°F) (°C)	Outlet Temp (°F) (°C)	Flow		Pressure		Outlet Temp		
					(GPM)	(LPM)	(PSI)	(BAR)	(HP)	(KW)			(IN)	(CM)	(IN)	(CM)	(IN)	(CM)	(LB)	(KG)			(KW)	(GPM)	(LPM)	(PSI)	(BAR)	(°F)	(°C)
<b>Steamers</b>																													
E0.75S250	1	415/3/50	42	50	0.75	2.8	250	17.2	0.75	0.56	Direct	1450	17	43.2	44	111.8	29	73.7	290	132	28.4	320	Steam Performance Data						
E1.5S250	2	415/3/50	83	100	1.5	5.7	250	17.2	0.75	0.56	Direct	1450	21	53.3	44	111.8	29	73.7	380	173	56.8	320	Steam Performance Data						
<b>Combination Hot Water Washers/Steam Cleaners</b>																													
E2HS1000	1	415/3/50	44	50	2	7.6	1000	68.9	1.5	1.12	Direct	1450	17	43.2	44	111.8	29	73.7	310	141	28.4	154	68	0.75	2.8	250	17.2	320	160
E2HS1500	1	415/3/50	45	60	2	7.6	1500	103.4	2	1.49	Direct	1450	17	43.2	44	111.8	29	73.7	340	155	28.4	154	68	0.75	2.8	250	17.2	320	160
E2HS3000	1	415/3/50	48	60	2	7.6	3000	206.8	4	2.98	Direct	1450	17	43.2	44	111.8	29	73.7	380	173	28.4	154	68	0.75	2.8	500	34.5	320	160
E3HS2000	2	415/3/50	89	100	3	11.4	2000	137.9	4	2.98	Flex	1450	21	53.3	44	111.8	29	73.7	470	214	56.8	185	85	1.5	5.7	500	34.5	320	160
E3HS3000	2	415/3/50	92	125	3	11.4	3000	206.8	6	4.48	Flex	1450	21	53.3	44	111.8	29	73.7	560	255	56.8	185	85	1.5	5.7	500	34.5	320	160
E4.5HS2000	2	415/3/50	92	125	4.5	17.0	2000	137.9	6	4.48	Flex	1450	21	53.3	44	111.8	29	73.7	520	236	56.8	143	62	1.5	5.7	500	34.5	320	160

### 440 Volt 50 Hz Models:

Models	Frame	Volt/Ph/Hz	Operating Current (Amps)	Circuit Rating	Flow		Pressure		Motor		Drive	Pump (RPM)	Width		Length		Height		Weight		Element (°F) (°C)	Outlet Temp (°F) (°C)	Flow		Pressure		Outlet Temp		
					(GPM)	(LPM)	(PSI)	(BAR)	(HP)	(KW)			(IN)	(CM)	(IN)	(CM)	(IN)	(CM)	(LB)	(KG)			(KW)	(GPM)	(LPM)	(PSI)	(BAR)	(°F)	(°C)
<b>Steamers</b>																													
E0.85S250	1	440/3/50	44	50	0.85	3.2	250	17.2	0.75	0.56	Direct	1450	17	43.2	44	111.8	29	73.7	290	132	32	320	Steam Performance Data						
E1.7S250	2	440/3/50	87	100	1.7	6.4	250	17.2	0.75	0.56	Direct	1450	21	53.3	44	111.8	29	73.7	380	173	64	320	Steam Performance Data						
<b>Combination Hot Water Washers/Steam Cleaners</b>																													
E2HS1000	1	440/3/50	46	60	2	7.6	1000	68.9	1.5	1.12	Direct	1450	17	43.2	44	111.8	29	73.7	310	141	32	166	74	0.85	3.2	250	17.2	320	160
E2HS1500	1	440/3/50	48	60	2	7.6	1500	103.4	2	1.49	Direct	1450	17	43.2	44	111.8	29	73.7	340	155	32	166	74	0.85	3.2	250	17.2	320	160
E2HS3000	1	440/3/50	50	60	2	7.6	3000	206.8	4	2.98	Direct	1450	17	43.2	44	111.8	29	73.7	380	173	32	166	74	0.85	3.2	500	34.5	320	160
E3HS2000	2	440/3/50	93	125	3	11.4	2000	137.9	4	2.98	Flex	1450	21	53.3	44	111.8	29	73.7	470	214	64	201	94	1.7	6.4	500	34.5	320	160
E3HS3000	2	440/3/50	97	125	3	11.4	3000	206.8	6	4.48	Flex	1450	21	53.3	44</														