

ELECTRICAL DATA - ELECTRIC HEAT

Furnace Model	Electric Heater Data						Total Load					Minimum Circuit Ampacity					Maximum Overcurrent Protection					Short-Circuit Current Rating						
	Motor Code	Motor HP	Volts 1 Ph	Motor Type	Motor Amps 240V	Motor Amps 208V	No Circuits	KW 240V	KW 208V	KW Amps 240V	KW Amps 208V	Amps 115V	Amps 208V	Amps 208V	Amps 240V	Amps 240V	MCA 115V	MCA 208V	MCA 208V	MCA 240V	MCA 240V	MOCP 115V	MOCP 208V	MOCP 208V	MOCP 240V	MOCP 240V	"SCCR"	
												Cr 1	Cr 1	Cr 2	Cr 1	Cr 2	Cr 1	Cr 1	Cr 2	Cr 1	Cr 2	Cr 1	Cr 1	Cr 2	Cr 1	Cr 2	kA rms symmetrical	V maximum
HE*1-**-*-AC	*J	1/3	208/240	Constant Torque	0.75	0.86	1	0.0	0.0	0.0	0.0	-	0.86	-	0.75	-	-	1.08	-	0.94	-	-	15	-	15	-	n/a	n/a
								3.00	2.25	12.50	10.82	-	11.68	-	13.25	-	-	14.60	-	16.56	-	-	15	-	20	-	n/a	n/a
								5.00	3.75	20.83	18.03	-	18.89	-	21.58	-	-	23.61	-	26.98	-	-	25	-	30	-	n/a	n/a
								6.00	4.50	25.00	21.63	-	22.50	-	25.75	-	-	28.12	-	32.19	-	-	30	-	35	-	n/a	n/a
								8.00	6.00	33.33	28.85	-	29.71	-	34.08	-	-	37.14	-	42.60	-	-	40	-	45	-	n/a	n/a
10.00	7.50	41.67	36.06	-	36.06	-	42.42	-	-	45.07	-	53.02	-	-	50	-	60	-	n/a	n/a								
HE*1-**-*-BC	*K	1/3	208/240	Constant Torque	0.68	0.78	1	0.0	0.0	0.0	0.0	-	0.78	-	0.68	-	-	0.98	-	0.85	-	-	15	-	15	-	n/a	n/a
								3.00	2.25	12.50	10.82	-	11.60	-	13.18	-	-	14.50	-	16.48	-	-	15	-	20	-	n/a	n/a
								5.00	3.75	20.83	18.03	-	18.81	-	21.51	-	-	23.51	-	26.89	-	-	25	-	30	-	n/a	n/a
								6.00	4.50	25.00	21.63	-	22.42	-	25.68	-	-	28.02	-	32.10	-	-	30	-	35	-	n/a	n/a
								8.00	6.00	33.33	28.85	-	29.63	-	34.01	-	-	37.04	-	42.52	-	-	40	-	45	-	n/a	n/a
10.00	7.50	41.67	36.06	-	36.06	-	42.35	-	-	45.07	-	52.93	-	-	50	-	60	-	n/a	n/a								
HE*1-**-*-BC	*M	1/2	208/240	Constant Torque	1.41	1.62	1	0.0	0.0	0.0	0.0	-	1.62	-	1.41	-	-	2.03	-	1.76	-	-	15	-	15	-	n/a	n/a
								3.00	2.25	12.50	10.82	-	12.44	-	13.91	-	-	15.55	-	17.39	-	-	15	-	20	-	n/a	n/a
								5.00	3.75	20.83	18.03	-	19.65	-	22.24	-	-	24.56	-	27.80	-	-	25	-	30	-	n/a	n/a
								6.00	4.50	25.00	21.63	-	23.26	-	26.41	-	-	29.07	-	33.01	-	-	30	-	35	-	n/a	n/a
								8.00	6.00	33.33	28.85	-	30.47	-	34.74	-	-	38.08	-	43.43	-	-	40	-	45	-	n/a	n/a
10.00	7.50	41.67	36.06	-	36.06	-	43.08	-	-	45.07	-	53.85	-	-	50	-	60	-	n/a	n/a								
HE*1-**-*-CC	*M	1/2	208/240	Constant Torque	1.13	1.30	1	0.0	0.0	0.0	0.0	-	1.30	-	1.13	-	-	1.62	-	1.41	-	-	15	-	15	-	n/a	n/a
								3.00	2.25	12.50	10.82	-	12.12	-	13.63	-	-	15.15	-	17.04	-	-	15	-	20	-	n/a	n/a
								5.00	3.75	20.83	18.03	-	19.33	-	21.96	-	-	24.16	-	27.45	-	-	25	-	30	-	n/a	n/a
								6.00	4.50	25.00	21.63	-	22.93	-	26.13	-	-	28.67	-	32.66	-	-	30	-	35	-	n/a	n/a
								8.00	6.00	33.33	28.85	-	30.15	-	34.46	-	-	37.68	-	43.08	-	-	40	-	45	-	n/a	n/a
10.00	7.50	41.67	36.06	-	36.06	-	42.80	-	-	45.07	-	53.50	-	-	50	-	60	-	n/a	n/a								
HE*1-**-*-DC	*M	1/2	208/240	Constant Torque	1.73	1.99	1	0.0	0.0	0.0	0.0	-	1.99	-	1.73	-	-	2.49	-	2.16	-	-	15	-	15	-	n/a	n/a
								3.00	2.25	12.50	10.82	-	12.81	-	14.23	-	-	16.01	-	17.79	-	-	20	-	20	-	n/a	n/a
								5.00	3.75	20.83	18.03	-	20.02	-	22.56	-	-	25.02	-	28.20	-	-	25	-	30	-	n/a	n/a
								6.00	4.50	25.00	21.63	-	23.62	-	26.73	-	-	29.53	-	33.41	-	-	30	-	35	-	n/a	n/a
								8.00	6.00	33.33	28.85	-	30.84	-	35.06	-	-	38.54	-	43.83	-	-	40	-	45	-	n/a	n/a
10.00	7.50	41.67	36.06	-	36.06	-	43.40	-	-	45.07	-	54.25	-	-	50	-	60	-	n/a	n/a								

ELECTRICAL DATA - HOT WATER HEAT

Furnace Model	Electric Heater Data						Total Load					Minimum Circuit Ampacity					Maximum Overcurrent Protection					Short-Circuit Current Rating						
	Motor Code	Motor HP	Volts 1 Ph	Motor Type	Motor Amps 115V	Pump Amps 115V	No Circuits	KW 240V	KW 208V	KW Amps 240V	KW Amps 208V	Amps 115V	Amps 208V	Amps 208V	Amps 240V	Amps 240V	MCA 115V	MCA 208V	MCA 208V	MCA 240V	MCA 240V	MOCP 115V	MOCP 208V	MOCP 208V	MOCP 240V	MOCP 240V	"SCCR"	
												Cr 1	Cr 1	Cr 2	Cr 1	Cr 2	Cr 1	Cr 1	Cr 2	Cr 1	Cr 2	Cr 1	Cr 1	Cr 2	Cr 1	Cr 2	kA rms symmetrical	V maximum
HE*2-**-*-AA	*N	1/3	120	Constant Torque	1.63	0.52	-	-	-	-	-	2.15	-	-	-	-	2.69	-	-	-	-	15	-	-	-	-	n/a	n/a
HE*2-**-*-BA	*O	1/3	120	Constant Torque	1.67	0.52	-	-	-	-	-	2.19	-	-	-	-	2.74	-	-	-	-	15	-	-	-	-	n/a	n/a
HE*2-**-*-BA	*R	1/2	120	Constant Torque	3.64	0.52	-	-	-	-	-	4.16	-	-	-	-	5.20	-	-	-	-	15	-	-	-	-	n/a	n/a
HE*2-**-*-CA	*R	1/2	120	Constant Torque	3.02	0.52	-	-	-	-	-	3.54	-	-	-	-	4.43	-	-	-	-	15	-	-	-	-	n/a	n/a
HE*2-**-*-DA	*R	1/2	120	Constant Torque	3.25	0.52	-	-	-	-	-	3.77	-	-	-	-	4.71	-	-	-	-	15	-	-	-	-	n/a	n/a