

ELECTRICAL DATA - ELECTRIC HEAT																												
Furnace Model	Motor Code	Motor HP	Volts 1 Ph	Motor Type	Motor Amps 240V	Motor Amps 208V	No Circuits	Electric Heater Data				Total Load					Minimum Circuit Ampacity					Maximum Overcurrent Protection					Short-Circuit Current Rating	
								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	0.64	1	0.0	0.0	0.0	0.0	-	0.64	-	0.75	-	-	0.80	-	0.94	-	-	15	-	15	-	n/a	n/a
								3.0	2.3	12.5	10.9	-	11.5	-	13.3	-	-	14.4	-	16.6	-	-	15	-	20	-	n/a	n/a
								5.0	3.8	20.8	18.2	-	18.8	-	21.6	-	-	23.6	-	26.9	-	-	25	-	30	-	n/a	n/a
								6.0	4.5	25.0	21.9	-	22.5	-	25.8	-	-	28.2	-	32.2	-	-	30	-	35	-	n/a	n/a
								8.0	6.0	33.3	29.2	-	29.8	-	34.1	-	-	37.3	-	42.6	-	-	40	-	45	-	n/a	n/a
HE*1-**-*-BC	*K	1/3	208/240	Constant Torque	0.68	0.58	1	0.0	0.0	0.0	0.0	-	0.58	-	0.68	-	-	1.50	-	1.75	-	-	15	-	15	-	n/a	n/a
								3.0	2.3	12.5	10.9	-	11.5	-	13.2	-	-	14.4	-	16.5	-	-	20	-	20	-	n/a	n/a
								5.0	3.8	20.8	18.2	-	18.8	-	21.5	-	-	23.5	-	26.9	-	-	25	-	30	-	n/a	n/a
								6.0	4.5	25.0	21.9	-	22.5	-	25.7	-	-	28.1	-	32.1	-	-	30	-	35	-	n/a	n/a
								8.0	6.0	33.3	29.2	-	29.8	-	34.0	-	-	37.2	-	42.5	-	-	40	-	45	-	n/a	n/a
HE*1-**-*-BC	*M	1/2	208/240	Constant Torque	1.41	1.20	1	0.0	0.0	0.0	0.0	-	1.20	-	1.41	-	-	1.50	-	1.76	-	-	15	-	15	-	n/a	n/a
								3.0	2.3	12.5	10.9	-	12.1	-	13.9	-	-	15.1	-	17.4	-	-	20	-	20	-	n/a	n/a
								5.0	3.8	20.8	18.2	-	19.4	-	22.2	-	-	24.3	-	27.8	-	-	25	-	30	-	n/a	n/a
								6.0	4.5	25.0	21.9	-	23.1	-	26.4	-	-	28.9	-	33.0	-	-	30	-	35	-	n/a	n/a
								8.0	6.0	33.3	29.2	-	30.4	-	34.7	-	-	38.0	-	43.4	-	-	40	-	45	-	n/a	n/a
HE*1-**-*-CC	*M	1/2	208/240	Constant Torque	1.13	0.96	1	0.0	0.0	0.0	0.0	-	0.96	-	1.13	-	-	1.20	-	1.41	-	-	15	-	15	-	n/a	n/a
								3.0	2.3	12.5	10.9	-	11.9	-	13.6	-	-	14.8	-	17.0	-	-	20	-	20	-	n/a	n/a
								5.0	3.8	20.8	18.2	-	19.2	-	21.9	-	-	24.0	-	27.4	-	-	25	-	30	-	n/a	n/a
								6.0	4.5	25.0	21.9	-	22.9	-	26.1	-	-	28.6	-	32.7	-	-	30	-	35	-	n/a	n/a
								8.0	6.0	33.3	29.2	-	30.2	-	34.4	-	-	37.7	-	43.0	-	-	40	-	45	-	n/a	n/a
HE*1-**-*-DC	*M	1/2	208/240	Constant Torque	1.73	1.47	1	0.0	0.0	0.0	0.0	-	1.47	-	1.73	-	-	1.84	-	2.16	-	-	15	-	15	-	n/a	n/a
								3.0	2.3	12.5	10.9	-	12.4	-	14.2	-	-	15.5	-	17.8	-	-	20	-	20	-	n/a	n/a
								5.0	3.8	20.8	18.2	-	19.7	-	22.5	-	-	24.6	-	28.2	-	-	25	-	30	-	n/a	n/a
								6.0	4.5	25.0	21.9	-	23.4	-	26.7	-	-	29.2	-	33.4	-	-	30	-	35	-	n/a	n/a
								8.0	6.0	33.3	29.2	-	30.7	-	35.0	-	-	38.3	-	43.8	-	-	40	-	45	-	n/a	n/a
10.0	7.5	41.6	36.5	-	38.0	-	43.3	-	-	47.5	-	54.2	-	-	50	-	60	-	n/a	n/a								