



## Heater Current Ratings

### FLA = Full Load Ampacity

The maximum rating of the heater under normal operating conditions

### MCA = Minimum Circuit Ampacity

The minimum rating for sizing the branch circuit conductors

### MOCP = Maximum Overcurrent Protection

The maximum rating for sizing the branch circuit protection. Ratings shown apply to Dual Element (Time Delay) Fuses per Table 430.52 of the National Electrical Code. Refer to Section 430.52 for other types of fuses or breakers or any exceptions.

### NOTE:

Cambridge heaters only utilize synchronous AC motors. Conductor ampacity and overcurrent protection should be sized according to Section 430 of the National Electrical Code or any applicable local codes.

Blower HP	Volts/Ph (60 Hz)	Heater Ratings (Amps)		
		FLA	MCA	MOCP
1	115/1	18.6	23.3	35
	208/1	9.8	12.3	20
	230/1	9.3	11.6	20
	208/3	6.0	7.5	15
	230/3	5.5	6.9	15
	460/3	2.8	3.5	15
575/3	2.2	2.8	15	
2	115/1	26.6	33.3	50
	208/1	14.6	18.3	30
	230/1	13.3	16.6	25
	208/3	8.9	11.1	20
	230/3	8.1	10.1	15
	460/3	4.1	5.1	15
575/3	3.2	4.0	15	
3	115/1	36.6	45.8	70
	208/1	20.1	25.1	40
	230/1	18.3	22.9	35
	208/3	12.0	15.0	25
	230/3	10.9	13.6	20
	460/3	5.5	6.9	15
575/3	4.4	5.5	15	
5	208/1	32.2	40.3	60
	230/1	29.3	36.6	60
	208/3	18.1	22.6	35
	230/3	16.5	20.6	30
	460/3	8.3	10.4	15
	575/3	6.6	8.3	15
7½	208/1	45.4	56.8	80
	230/1	41.3	51.6	80
	208/3	25.6	32.0	45
	230/3	23.3	29.1	45
	460/3	11.7	14.6	25
	575/3	9.5	11.9	20
10	230/1	51.3	64.1	90
	208/3	32.2	40.3	60
	230/3	29.3	36.6	60
	460/3	14.7	18.4	30
	575/3	11.5	14.4	25
15	208/3	47.6	59.5	90
	230/3	43.3	54.1	80
	460/3	21.7	27.1	40
	575/3	17.5	21.9	35
20	208/3	60.8	76.0	110
	230/3	55.3	69.1	100
	460/3	27.7	34.6	50
	575/3	22.5	28.1	40
25	208/3	76.2	95.3	150
	230/3	69.3	86.6	125
	460/3	34.7	43.4	70
	575/3	27.5	34.4	50
30	208/3	89.4	111.8	175
	230/3	81.3	101.6	150
	460/3	40.7	50.9	80
	575/3	32.5	40.6	60
40	208/3	115.4	144.3	225
	230/3	105.3	131.6	200
	460/3	52.7	65.9	100
	575/3	41.5	51.9	80
50	208/3	144.4	180.5	300
	230/3	131.3	164.1	250
	460/3	65.7	82.1	125
	575/3	52.5	65.6	100
60	208/3	170.4	213.0	300
	230/3	155.3	194.1	300
	460/3	77.7	97.1	150
	575/3	62.5	78.1	110
75	208/3	212.4	265.5	400
	230/3	193.3	241.6	350
	460/3	96.7	120.9	175
	575/3	77.5	96.9	150