

FETCO® Universal Wiring Configurations – Handle Operated Brewers

CBS-12H

1.5 gallons per batch

Electrical Config. Code	Heater Configuration	Voltage (AC)	Phase	Wires	KW	Maximum Amp draw	Batches per Hour* (max 22)	
							Cold Water	Hot Water
C12151 Total 3 X 3 KW Heaters	Option 1 2 X 3 KW (Factory Setting)	120/208	single	3 + ground	4.8	24.1	7.4	17.2
		120/220			5.4	25.4	8.6	19.9
		120/240			6.3	27.5	9.9	22.0
	Option 2 3 X 3 KW	three	120/208	4 + ground	7.1	21.2	11.2	22.0
					7.9	22.3	12.9	22.0
					9.3	24.2	14.9	22.0

CBS-52H15

1.5 gallons per batch

Electrical Config. Code	Heater Configuration	Voltage (AC)	Phase	Wires	KW	Maximum Amp draw	Batches per Hour* (max 22)	
							Cold Water	Hot Water
C52156 Total 3 X 3 KW Heaters	Option 1 2 X 3 KW (Factory Setting)	120/208	single	3 + ground	4.6	22.4	7.4	17.2
		120/220			5.2	23.7	8.6	19.9
		120/240			6.1	25.8	9.9	22.0
	Option 2 3 X 3 KW	single	120/208	3 + ground	6.9	33.3	11.2	22.0
					7.7	35.2	12.9	22.0
					9.1	38.3	14.9	22.0
	Option 3 3 X 3 KW	three	120/208	4 + ground	6.9	19.5	11.2	22.0
					7.7	20.6	12.9	22.0
					9.1	22.5	14.9	22.0

CBS-52H20

2.0 gallons per batch

Electrical Config. Code	Heater Configuration	Voltage (AC)	Phase	Wires	KW	Maximum Amp draw	Batches per Hour* (max 18)	
							Cold Water	Hot Water
C53156 Total 3 X 3 KW Heaters	Option 1 2 X 3 KW (Factory Setting)	120/208	single	3 + ground	4.6	22.4	5.6	12.9
		120/220			5.2	23.7	6.5	14.9
		120/240			6.1	25.8	7.4	17.2
	Option 2 3 X 3 KW	single	120/208	3 + ground	6.9	33.3	8.4	18.0
					7.7	35.2	9.7	18.0
					9.1	38.3	11.2	18.0
	Option 3 3 X 3 KW	three	120/208	4 + ground	6.9	19.5	8.4	18.0
					7.7	20.6	9.7	18.0
					9.1	22.5	11.2	18.0

CBS-61H

3.0 gallons per batch

Electrical Config. Code	Heater Configuration	Voltage (AC)	Phase	Wires	KW	Maximum Amp draw	Batches per Hour* (max 9)	
							Cold Water	Hot Water
C61156 Total 3 X 3 KW Heaters	Option 1 2 X 3 KW (Factory Setting)	120/208	single	3 + ground	4.6	22.1	3.7	8.6
		120/220			5.2	23.4	4.3	9.0
		120/240			6.1	25.5	5.0	9.0
	Option 2 3 X 3 KW	single	120/208	3 + ground	6.9	33.0	5.6	9.0
					7.7	34.9	6.5	9.0
					9.1	38.0	7.4	9.0
	Option 3 3 X 3 KW	three	120/208	4 + ground	6.9	19.2	5.6	9.0
					7.7	20.0	6.5	9.0
					9.1	22.2	7.4	9.0

CBS-62H

3.0 gallons per batch

Electrical Config. Code	Heater Configuration	Voltage (AC)	Phase	Wires	KW	Maximum Amp draw	Batches per Hour* (max 18)	
							Cold Water	Hot Water
C62156 Total 3 X 4 KW Heaters	Option 1 2 X 4 KW	120/208	single	3 + ground	6.1	29.6	5.0	11.4
		120/220			6.8	31.3	5.6	12.8
		120/240			8.1	34.1	6.6	15.3
	Option 2 3 X 4 KW (Factory Setting)	single	120/208	3 + ground	9.1	44.1	7.4	17.2
					10.3	46.6	8.6	18.0
					12.1	50.8	9.9	18.0
	Option 3 3 X 4 KW	three	120/208	4 + ground	9.1	25.8	7.4	17.2
					10.3	27.3	8.6	18.0
					12.1	29.7	9.9	18.0