

MAVAM ESPRESSO, LLC

TECHNICAL DOCUMENT

3 [2] (1) Group Three Phase Load Chart@ 240 VAC

Version 1.4

LOAD	Wattage	Phase	Total Phase
Steam Heater Element 1	1200 [1200] (900)	A	
Steam Heater Element 2	1200 [1200] (900)	A	A: 2400 [2400] (1800)
Steam Heater Element 3	1200 [1200] (900)	B (A)	A:(900)
Brew Boilers (400 x 3[2](1))	1200 [800] (400)	B	B: 2400 [2000] (400)
Hose (120 x 5[4](2))	360 [480] (240)	C	
Group Cartridge (150 x 3[2](1))	450 [300] (300)	C	
Motor (300 x 3[2](1))	900 [600] (300)	C	
All Else	100	C	C: 1810 [1480] (940)
Total			6610 [5880] (3140)

Divide Wattage by incoming voltage to get Amps. [XX] Is 2 Group (XX) Is 1 Group numbers.

Phase A 2400/240 10.0 Amps [2400/240 10.0 Amps] (2700/240 11.25 Amps).

Phase B 2400/240 10.0 Amps [2000/240 8.3 Amps] (400/240 1.7 Amps).

Phase C 1810/240 7.5 Amps [1480/240 6.2 Amps] (940/240 4.0 Amps).

Total 27.5 Amps [24.5 Amps] (17.0 Amps) .