

3) ELECTRICAL HOOK-UP

WARNING
BEFORE BEGINNING ANY WORK ON THE INSTALLATION
BE SURE THAT THE BREAKER IS "OFF"
TO AVOID ANY DANGER OF SHOCK.

Your Eemax heater must have its own independent circuit using insulated, UL listed, 3 wire cable of the appropriate size suitable for use up to 75 °C protected by the correctly rated circuit breaker.

RATINGS OF "SP" UNITS

MODEL	VOLTS	KW	AMPS	0.5 gpm	0.6 gpm	0.7 gpm
SP2412	120	2.4	20	33	-	-
SP3012	120	3.0	25	41	34	29
SP3512	120	3.5	29.2	48	40	34
SP3208	208	3.0	14.4	41	34	29
SP4208	208	4.1	19.7	56	47	40
SP8208	208	8.3	40	-	-	81
SP3277	277	3.0	10.8	41	34	29
SP4277	277	4.1	14.8	56	47	40
SP60	277	6.0	22	-	68	58
SP80	277	8.0	29	-	-	78
SP90	277	9.0	33	-	-	88
SP100	277	10.0	36	-	-	97
SP35	240*	3.5	14.6	48	40	34
SP55	240*	5.5	22.9	75	63	54
SP65	240*	6.5	27	-	73	63
SP75	240*	7.5	32	-	-	73
SP95	240*	9.5	40	-	-	92

* The heaters are rated at 240 Volts. If the actual voltage supplied is lower (220, 208V) there will be a proportional drop in output.

- 1) Wire entry into the unit should be made through the lower right hand corner of the backplate via one of the two "knockout" holes provided.
- 2) The "mains" wires should be connected to the slots in the terminal block marked L1 and L2 or N. The ground lead **MUST** be connected to the marked. Failure to ground the system may result in death or serious injury.

WARNING:
This water heater must not be switched "on" if there is
a **possibility** that the water in the heater is frozen.

FIGURE 2

