



Pool & spa rated.

All 304 stainless steel cabinet (Model # CJ900SSMT only).

Black powder coated steel (Model # CJ900PSMT only).

Totally encapsulated core. No vent required.

Photocell quick connect controlled by power bypass relay to protect photocell.

Right side photocell knockout.

Primary adjuster switch – provides method to increase voltage by one volt.

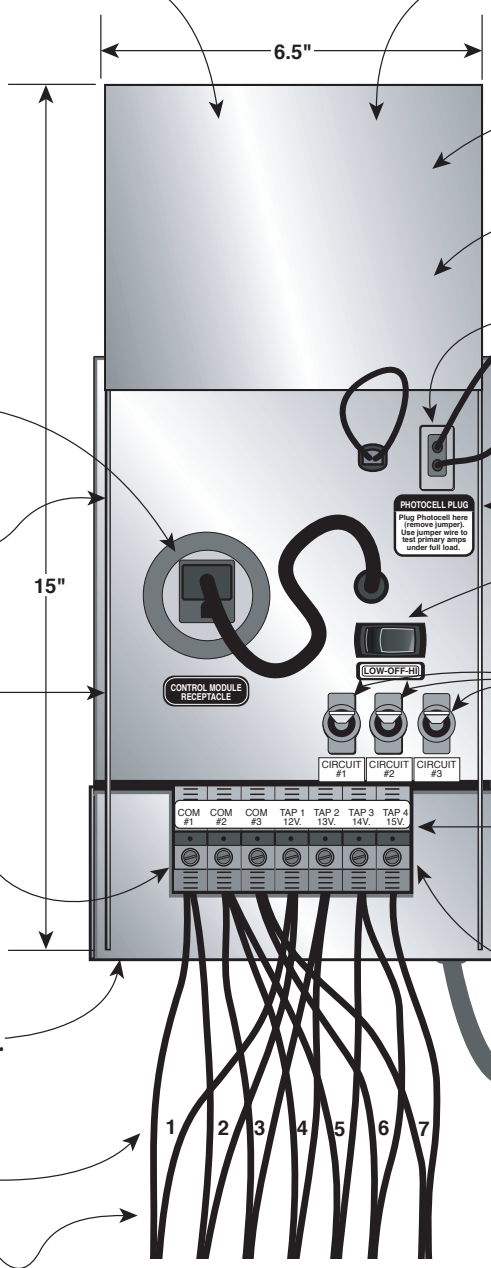
Three secondary magnetic circuit breaker on/off zone switches.

Any one tap can handle 100% of the capacity of the transformer.

Terminal block can handle up to 7 pcs. #10 wire. Connections must be tight!

5' pigtail power cord.

120v CJ900 PSMT
120v CJ900SSMT
220v, 50/60Hz. E1. . .
240v, 50/60Hz E2. . .



Timer/X-10 control port.

Left side photocell knockout.

Tin coated 125°C internal wiring.

No wire nuts required.

Wiring compartment. 6 Knockouts provided — 1/2" & 3/4".

Use wire labeling pad (CAST # CMPAD) to identify wire runs.

Tin coated marine grade No-Ox® home run field wires #12-2 or #10-2. Drawing not to scale

Voltage taps: 12v, 13v, 14v & 15v

MODEL #		Transformer Typical Installation Detail
CJ900PSMT, CJ900SSMT E1CJ900SSMT, E2CJ900SSMT JOURNEYMEN SERIES		NOTES: • Make sure home run wires are tight in the terminal blocks. Loose/poor connections will melt the block and damage the transformer. • Field repairable breakers, terminals, timer and photocell. • For transformer sizing see CAST "Transformer and System Installation Guide" • For transformer mounting information see "Transformer Stand Detail".
Rev. 5-24-06	Plan Symbol:	