

# PP PANEL SERIES

## POOL AND SPA PANELS WITH TIME SWITCHES

### APPLICATIONS

- Pumps
- Swimming pools
- Fountains
- Ponds



PP-20R-P4

PP-20R-2P4

PP-10R-M-GFCI

### FEATURES

**COMBINATION PANEL:** The PP panel series provides a flexible platform to create a custom pool and spa control at an off the shelf price. Start with a blank panel and add timers, freeze controls, circuit breakers, switches and outlets for a custom installation. Or select a pre-assembled timer/panel available in many popular combinations.

**PP-10R:** 15 amp timed GFCI protected outlet with additional GFCI outlet.

**PP-20R:** 20 amp load center 120-240V, 1/2 circuit breaker base.

**PP-100R:** 100 amp load center 120-240V, 5/10 circuit breaker base.

**PP-125R:** 125 amp load center 120-240V, 8/16 circuit breaker base.

**CONTROLS:** Freeze protection or mechanical and digital timers are all available with unique features not found elsewhere in the industry. Find specification details on pages 147 and 148.

**BREAKERS:** Listed for Cutler Hammer (BR), GE (THQL), Murray/Siemens (MP) and Square D (HOM) (not included).

**REVERSIBLE DOOR:** Easy-Hinge patented removable and reversible door. Change from left to right opening. Solves installation issues in the field.

**WHILE-IN-USE COMPARTMENT:** Inside mounting for two devices with cord exit.

**DEVICE MOUNTING:** Provision for mounting one or two devices in any combination accepts toggle, GFCI, X-10 and UPB type devices in, PP-100R and PP-125R enclosures.

**TRANSFORMER:** Select panels include 120V input: 100 watt with output 12V/13V or 300 watt with output 12V/13V/14V.

**COMPACT 2-IN-1:** PP-20R-2P1 and PP-20R-2P4 includes two timers in a compact housing. Interlock switch allows second timer to turn ON only if first timer is in operation.

**ENCLOSURE:** Metal NEMA 3R with lockable hasp. See page 153 for dimensions.

**NOTE:** "▲" = Indicates freeze protection.



PP-100R-P4



PP-125R-P4



PP-125R-P4-100X

## ORDERING INFO

| CATALOG NO.     | UPC CODE | CONTROL #1                  | CONTROL INPUT | CONTROL #2                         | CONTROL INPUT | ADDITIONAL INFORMATION                          |
|-----------------|----------|-----------------------------|---------------|------------------------------------|---------------|-------------------------------------------------|
| PP-10R-M-GFCI   | 53010    | Mechanical<br>24 hour timer | 120VAC        | N/A                                |               | Rated for 15A, 1/2HP @ 120VAC                   |
| PP-10R-E-GFCI   | 53011    | Digital<br>7 day timer      | 120VAC        | N/A                                |               | Rated for 15A, 1/2HP @ 120VAC                   |
| PP-20R          | 94015    | N/A                         | 120/240VAC    | N/A                                |               | Panel only. Add controls from page 147 and 148. |
| PP-20R-P1       | 53000    | P1101-M                     | 120VAC        | N/A                                |               |                                                 |
| PP-20R-P4       | 53001    | P1104-M                     | 240VAC        | N/A                                |               |                                                 |
| PP-20R-2P1      | 53002    | P1101-2M                    | 120VAC        | Included with control #1 mechanism | 120VAC        | Two timers design 50A panel                     |
| PP-20R-2P4      | 53003    | P1104-2M                    | 240 VAC       | Included with control #1 mechanism | 240VAC        | Two timers design 60A panel                     |
| PP-100R         | 94016    | N/A                         | 120/240VAC    |                                    |               | Panel only. Add controls from page 147 and 148. |
| PP-100R-P4      | 53004    | P1104-M                     | 240VAC        |                                    |               | Add another control from page 147 and 148.      |
| PP-100R-P4P1    | 53005    | P1104-M                     | 240VAC        | P1101-M                            | 120VAC        |                                                 |
| PP-100R-2P4     | 53006    | P1104-M                     | 240VAC        | P1104-M                            | 240VAC        |                                                 |
| PP-100R-P4P4FM  | 53009    | P1104-M                     | 240VAC        | P1104FM-M                          | 240VAC        | Timer 2 includes Fireman Switch                 |
| PP-125R         | 94017    | N/A                         | 120/240VAC    |                                    |               | Panel only. Add controls from page 147 and 148. |
| PP-125R-P4      | 53007    | P1104-M                     | 240VAC        |                                    |               | Add another control from page 147 and 148.      |
| PP-125-2P4      | 53008    | P1104-M                     | 240VAC        | P1104-M                            | 240VAC        |                                                 |
| PP-125R-P4-100X | 94018    | P1104-M                     | 240VAC        |                                    |               | Includes 100 watt Low Voltage Transformer       |
| PP-125R-P4-300X | 94019    | P1104-M                     | 240VAC        |                                    |               | Includes 300 watt Low Voltage Transformer       |

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**PP-20R:** 20 amp load center 120-240V, 1/2 circuit breaker base.

**PP-100R:** 100 amp load center 120-240V, 5/10 circuit breaker base.

**PP-125R:** 125 amp load center 120-240V, 8/16 circuit breaker base.

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**COMPACT 2-IN-1:** PP-20R-2P1 and PP-20R-2P4 includes two timers in a compact housing. Interlock switch allows second timer to turn ON only if first timer is in operation.

**ENCLOSURE:** Metal NEMA 3R with lockable hasp. See page 153 for dimensions.

**NOTE:** "▲" = Indicates freeze protection.



PP-100R-P4



PP-125R-P4



PP-125R-P4-100X

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|-----------------|----------|-----------------------------|---------------|------------------------------------|---------------|-------------------------------------------------|
| PP-10R-M-GFCI   | 53010    | Mechanical<br>24 hour timer | 120VAC        | N/A                                |               | Rated for 15A, 1/2HP @ 120VAC                   |
| PP-10R-E-GFCI   | 53011    | Digital<br>7 day timer      | 120VAC        | N/A                                |               | Rated for 15A, 1/2HP @ 120VAC                   |
| PP-20R          | 94015    | N/A                         | 120/240VAC    | N/A                                |               | Panel only. Add controls from page 147 and 148. |
| PP-20R-P1       | 53000    | P1101-M                     | 120VAC        | N/A                                |               |                                                 |
| PP-20R-P4       | 53001    | P1104-M                     | 240VAC        | N/A                                |               |                                                 |
| PP-20R-2P1      | 53002    | P1101-2M                    | 120VAC        | Included with control #1 mechanism | 120VAC        | Two timers design 50A panel                     |
| PP-20R-2P4      | 53003    | P1104-2M                    | 240 VAC       | Included with control #1 mechanism | 240VAC        | Two timers design 60A panel                     |
| PP-100R         | 94016    | N/A                         | 120/240VAC    |                                    |               | Panel only. Add controls from page 147 and 148. |
| PP-100R-P4      | 53004    | P1104-M                     | 240VAC        |                                    |               | Add another control from page 147 and 148.      |
| PP-100R-P4P1    | 53005    | P1104-M                     | 240VAC        | P1101-M                            | 120VAC        |                                                 |
| PP-100R-2P4     | 53006    | P1104-M                     | 240VAC        | P1104-M                            | 240VAC        |                                                 |
| PP-100R-P4P4FM  | 53009    | P1104-M                     | 240VAC        | P1104FM-M                          | 240VAC        | Timer 2 includes Fireman Switch                 |
| PP-125R         | 94017    | N/A                         | 120/240VAC    |                                    |               | Panel only. Add controls from page 147 and 148. |
| PP-125R-P4      | 53007    | P1104-M                     | 240VAC        |                                    |               | Add another control from page 147 and 148.      |
| PP-125-2P4      | 53008    | P1104-M                     | 240VAC        | P1104-M                            | 240VAC        |                                                 |
| PP-125R-P4-100X | 94018    | P1104-M                     | 240VAC        |                                    |               | Includes 100 watt Low Voltage Transformer       |
| PP-125R-P4-300X | 94019    | P1104-M                     | 240VAC        |                                    |               | Includes 300 watt Low Voltage Transformer       |