PP PANEL SERIES
POOL AND SPA PANELS WITH TIME SWTICHES


PP-20R-P4

PP-20R-2P4

PP-10R-M-GFCI

APPLICATIONS

c UL us LISTED POOL/SPA CONTROL PANEL 3NZM

- Pumps
- Swimming pools
- Fountains
- Ponds

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 addtimers, 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 24 hour timer	120VAC	N/A		Rated for 15A, ½HP @ 120VAC
PP-10R-E-GFCI	53011	Digital 7 day timer	120VAC	N/A		Rated for 15A, ½HP @ 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-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 24 hour timer	120VAC	N/A		Rated for 15A, ½HP @ 120VAC
PP-10R-E-GFCI	53011	Digital 7 day timer	120VAC	N/A		Rated for 15A, ½HP @ 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
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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	
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PP-125R-P4-300X	94019	P1104-M	240VAC			Includes 300 watt Low Voltage Transformer