

# P1100 SERIES SWIMMING POOL TIMERS, 24 HOUR ELECTROMECHANICAL CONTROL



- QUICK INSTALL/RELEASE LEVER:** For easy installation and removal when installing into pool panels.
- LOAD INDICATOR LAMP**
- CONVENIENT EXTERNAL ROCKER SWITCH:** 3 position switch: OFF/ON/AUTO. Use switch to turn OFF pump at the end of pool season.
- REAL TIME SWITCH FACE:** Easy to set and check time.
- CAPTIVE TRIPPERS:** 15 minute intervals, no lost trippers.
- HEATER CONTACTS:** FM suffix includes "Fireman Switch" to turn off pool heater 20-30 minutes before timer turns OFF. Contact rates SPST, 15A @120V.
- THERMOSTAT:** PFP models include built in Freeze Protection. No extra wiring. Thermostat turns on load at user settable level between 33°F and 42°F. Moving water prevents costly freeze damage.
- ACCESSORY CONTACT:** PF models include extra contact to accept PFPT Freeze Protection Accessory. Thermostat turns ON load at user settable level between 33°F and 42°F. Moving water prevents costly freeze damage.
- TIMER INTERLOCK:** Makes one second timer dependant on operation of another timer.

<http://waterheatertimer.org/Tork-Pool-timers-and-manuals.html>

## ORDERING INFO

CATALOG NO.	UPC CODE	INPUT SUPPLY (VAC) 60Hz	CONTACTS	RESISTIVE/INDUCTIVE RATINGS	HP RATING	NOTES
PF2-M	94026	240	DPST	40A	7.5HP @ 240V	Thermostat only
PF3-M	94027	120/240 w/neutral	DPST	40A	3 HP @ 120V 7.5HP @ 240V	Thermostat only
P1101-M	10056	120	DPST	40A	3 HP @ 120V	
P1101FM-M	10060	120	DPST	40A	3 HP @ 120V	Fireman Switch
PF1101-M	94020	120	DPST	40A	3 HP @ 120V	Accepts PFPT thermostat input
PF1101FM-M	94024	120	DPST	40A	3 HP @ 120V	Fireman Switch & Accepts PFPT thermostat input
PF1102-M	94022	240	DPST	40A	7.5HP @ 240V	Freeze Protection included
PF1103-M	94023	120/240 w/neutral	DPST	40A	3 HP @ 120V 7.5HP @ 240V	Freeze Protection included
P1104-M	10057	240	DPST	40A	7.5HP @ 240V	
P1104FM-M	10061	240	DPST	40A	7.5HP @ 240V	Fireman Switch
PF1104-M	94021	240	DPST	40A	7.5HP @ 240V	Accepts PFPT thermostat input
PF1104FM-M	94025	240	DPST	40A	7.5HP @ 240V	Fireman Switch & Accepts PFPT thermostat input
P1101-2M	10058	120	DPST	40A	2HP @ 120V	Replacement for PP-20R-2P1
P1104-2M	10059	240	DPST	40A	5HP @ 240V	Replacement for PP-20R-2P4

NOTE: "❄️" = Indicates Freeze Protection.

# P1100 SERIES SWIMMING POOL TIMERS, 7 DAY DIGITAL CONTROL



- QUICK INSTALL/RELEASE LEVER:** For easy installation and removal when installing into pool panels.
- LOAD INDICATOR LAMP**
- LARGE LCD DISPLAY**
- LARGE "MANUAL" BUTTON:** 3 operating modes available: OFF/ON/AUTO. Using the OFF mode, the pool can be closed down without disrupting the time settings.
- POWER OUTAGE BACKUP:** Battery retains time and schedule.
- 7 DAY PROGRAMMING ONE MINUTE INTERVAL:** Allows for the control of various electrical equipment on a 7 day schedule. 15 schedule weekly programs.
- THERMOSTAT:** PFPEW models include built in Freeze Protection. No extra wiring. Thermostat turns on load at user settable level between 33°F and 42°F. Moving water prevents costly freeze damage.
- ACCESSORY CONTACT:** PFPEW models include extra contact to accept PFPT Freeze Protection Accessory. Thermostat turns ON load at user settable level between 33°F and 42°F. Moving water prevents costly freeze damage.
- TIMER INTERLOCK:** Makes one timer dependant on operation of another timer.

## ORDERING INFO

CATALOG NO.	UPC CODE	INPUT SUPPLY (VAC) 60Hz	CONTACTS	RESISTIVE/INDUCTIVE RATINGS	HP RATING	NOTES
PEW101-M	82432	120	DPST	40A	3 HP @ 120	
PFWEW101-M	94029	120	DPST	40A	3 HP @ 120	Accepts PFPT thermostat input
PFPEW1102-M	94031	240	DPST	40A	7.5HP @ 240V	Freeze protection included
PFPEW1103-M	94032	120/240 w/neutral	DPST	40A	3 HP @ 120V 7.5HP @ 240V	Freeze protection included
PEW104-M	82442	240	DPST	40A	7.5HP @ 240V	
PFWEW104-M	94030	240	DPST	40A	7.5HP @ 240V	Accepts PFPT thermostat input

NOTE: "❄️" = Indicates Freeze Protection.

## POOL & SPA JUNCTION BOXES

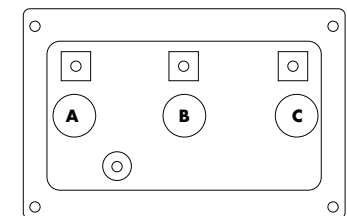


## APPLICATIONS



For installation of underwater pool lights or low voltage connections. Solid brass with grounded post and 3 ground terminals for use with metallic or PVC conduit.

## WIRING DIAGRAMS



## ORDERING INFO

CATALOG NO.	UPC CODE	NPF CONDUIT HUB A / B / C	PIPE INPUT SIZE
PB-50	94041	1/2" / 1/2" / 1/2"	1/2"
PB-75	94042	3/4" / 3/4" / 3/4"	3/4"
PB-100	94043	3/4" / 1" / 3/4"	3/4" & 1"