



## Precision Plumbing Products

*"Specify with Confidence - Install with Pride"*

### PRIME-TIME ELECTRONIC TRAP PRIMING ASSEMBLY SURFACE MOUNT

www.pppinc.net

It's PRIME-TIME to meet your floor drain trap priming needs. This unique trap priming assembly automatically maintains a constant water seal in floor drain traps and is available in 4 to 30 opening configurations and all the contractor needs to do is simply supply the potable water and power, Precision supplies the rest...

#### Features:

- ATMOSPHERIC VACUUM BREAKER
- PRE-SET 24 HOUR ADJUSTABLE TIMER
- MANUAL OVER RIDE SWITCH/TEST BUTTON
- 120v or 220v SOLENOID VALVE
- 3/WIRE SINGLE POINT CONNECTION
- 3/4" FNPT CONNECTION
- CALIBRATED MANIFOLD FOR EQUAL WATER DISTRIBUTION
- 5/8" OR 1/2" OUTLET COMPRESSION FITTINGS
- FOUR OPENING MANIFOLD TO THIRTY OPENING MANIFOLD



#### PART NUMBERS:

PTS-4, PTS-6, PTS-8, PTS-10, PTS-12,  
PTS-1320, PTS-2130.

#### SURFACE MOUNT CABINET

The PRIME-TIME PRIMING ASSEMBLY will supply a minimum of 2 oz. of potable water at 20 P.S.I.G. at a preset factory setting of 10 seconds every 24 hours. The entire unit is pre-assembled in a steel cabinet ready to be either surface or flush wall mounted. The Priming assembly must be mounted above the finished floor.

PATENT NO. 5,253,670



**SURFACE MOUNT CABINET**

**METAL CABINET:**

12" x 12" x 4" NEMA-1 with cover plate.

**INLET:**

3/4" inch NPT female. ANSI/ASME BI.20.1.

**OUTLET:**

5/8" or 1/2" inch compression fitting. SAEJ512.

**MANIFOLD:**

3/4" Type "L" copper tubing. ASTM B88.

**SOLDERED JOINTS:**

95-5 lead free containing lead not in excess of 0.2%.

**ELECTRICAL COMPONENTS:**

Circuit Breaker, Manual Over Ride Switch/Test Button, Timer, Solenoid Valve marked as UL listed.

**BACKFLOW PREVENTION:**

Anti-Siphon atmospheric vacuum breaker meets Los Angeles code, IAPMO, New York Board of Standards, ASSE 1001 and CSA.

**TEMPERATURE/PRESSURE:**

32°F - 125°F, 20 PSI - 150 PSI.

**ELECTRICAL SPECIFICATIONS:**

**120 VOLT PT**

120vac solenoid coil

1 phase

2 wire + ground

60 Hz Frequency

Hold Current .13 Amps

In Rush .28 Amps

Largest Load Ampere .28 Amps

**240 VOLT PT**

240vac solenoid coil

1 phase

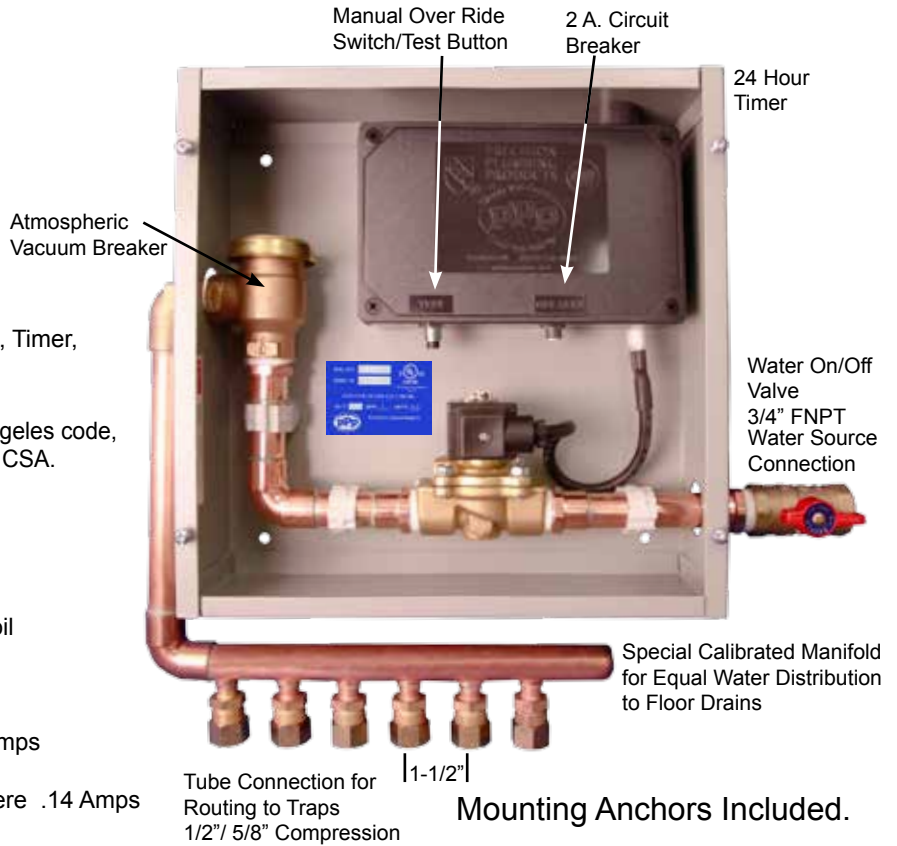
2 wire + ground

60 Hz Frequency

Hold Current .06 Amps

In Rush .14 Amps

Largest Load Ampere .14 Amps



MODEL # PTS-\_\_\_\_\_

PTS-1320 - # of Drains Served: \_\_\_\_\_

PTS-2130 - # of Drains Served: \_\_\_\_\_

**PLEASE NOTE :**

Unit must be installed plumb and must be installed with access. The priming valve make upline to floor drain is recommended to be a minimum 12" (305mm) off the finished floor before a 90° elbow can be installed.

**PROJECT SUBMITTAL**

Project: \_\_\_\_\_

Contractor: \_\_\_\_\_

Engineer: \_\_\_\_\_

Date Submitted: \_\_\_\_\_

Prepared By: \_\_\_\_\_

<b>COMPRESSION FITTINGS:</b> (CHECK ONLY ONE)	
<input type="checkbox"/>	1/2" COMP. FOR 3/8" ID COPPER LINE
<input type="checkbox"/>	5/8" COMP. FOR 1/2" ID COPPER LINE (This line is the floor drain trap make-up water line.)
<b>VOLTAGE:</b>	
<input type="checkbox"/>	120 Volt 60 Hz.
<input type="checkbox"/>	240 Volt 60 Hz.



**Precision Plumbing Products**

Division of JL Industries, Inc.

802 SE 199th Ave  
Portland, Oregon 97233

T (503) 256-4010

F (503) 253-8165

www.pppinc.net