



**Precision Plumbing Products**

*"Specify with Confidence - Install with Pride"*

**LEAD FREE**

## PRIME-TIME EMS 24VOLT FOR USE WITH YOUR ENERGY MANAGEMENT SYSTEM - SURFACE MOUNT

www.pppinc.net

It's PRIME-TIME to meet your floor drain trap priming needs. This unique trap priming assembly 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 wire and connect to your EMS, Precision supplies the rest...

### Features:

- ATMOSPHERIC VACUUM BREAKER
- ENERGY MANAGEMENT READY
- MANUAL OVER RIDE SWITCH
- 24V SOLENOID
- 3/4" FNPT CONNECTION
- CALIBRATED MANIFOLD FOR EQUAL WATER DISTRIBUTION
- OUTLET FITTING OPTIONS: 5/8" OR 1/2" COMPRESSION, 1/2" PROPEX and PEX FITTINGS
- FOUR OPENING MANIFOLD TO THIRTY OPENING MANIFOLD

#### PART NUMBERS:

PTS-4 EMS-24V  
 PTS-6 EMS-24V  
 PTS-8 EMS-24V  
 PTS-10 EMS-24V  
 PTS-12 EMS-24V  
 PTS-1320 EMS-24V  
 PTS-2130 EMS-24V



SURFACE MOUNT CABINET

The EMS 24 Volt will supply potable water through **your Buildings Energy Management System**. The entire unit is pre-assembled in a steel cabinet ready to be mounted. **Unit is not supplied with a timer.** For use in connection with your buildings energy management system only.

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 1/2" PEX or UPONOR 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.

**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:**

**24 VOLT**

24/60

6.3 Watts

8.8 VA Holding

12.1 VA In Rush

MODEL # PTS-\_\_\_\_\_EMS 24V

PTS-1320 EMS 24V- # of Drains Served: \_\_\_\_\_

PTS-2130 EMS 24V - # of Drains Served: \_\_\_\_\_

**PLEASE NOTE : UNIT MUST BE INSTALLED WITH EXISTING BUILDING ENERGY MANAGEMENT SYSTEM.**

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

**PROJECT SUBMITTAL**

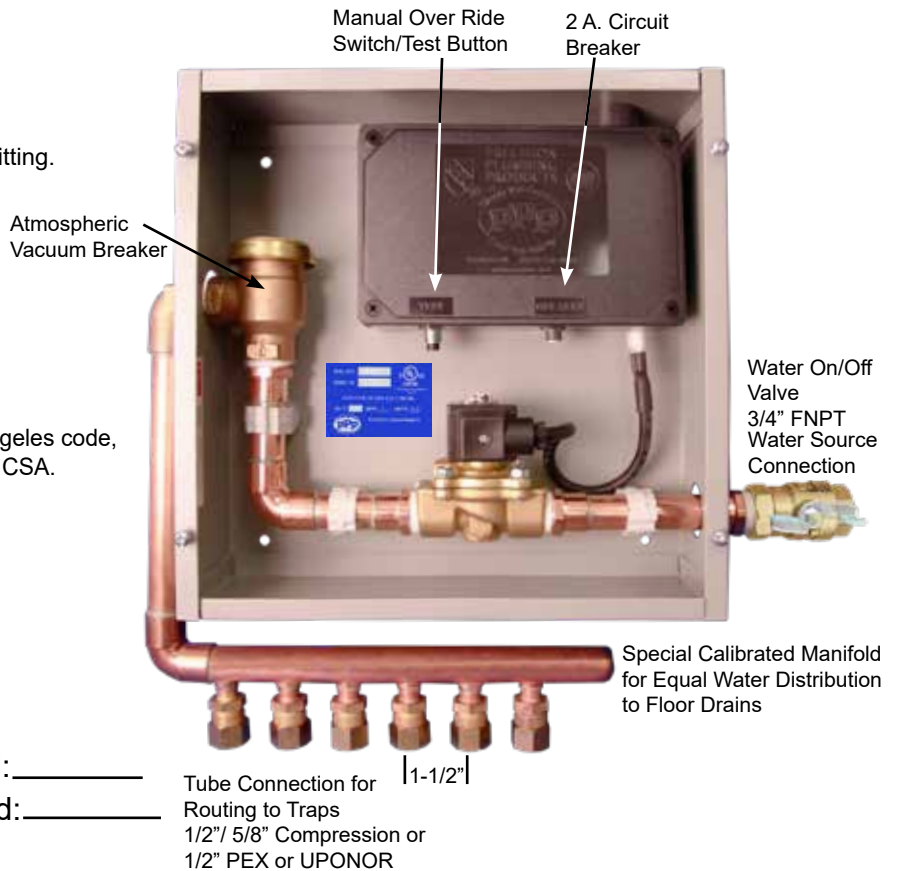
Project: \_\_\_\_\_

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

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

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

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



Mounting Anchors Included.

<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.)	
<input type="checkbox"/>	PEX 1/2"	
<input type="checkbox"/>	UPONOR 1/2"	

<b>VOLTAGE:</b>	
<input type="checkbox"/>	24 Volt



**Precision Plumbing Products**

Division of JL Industries, Inc.

802 SE 199th Avenue  
Portland, Oregon 97233

T (503) 256-4010

F (503) 253-8165

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