



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

ENERGY MANAGEMENT SYSTEM 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 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



SURFACE MOUNT CABINET

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

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.

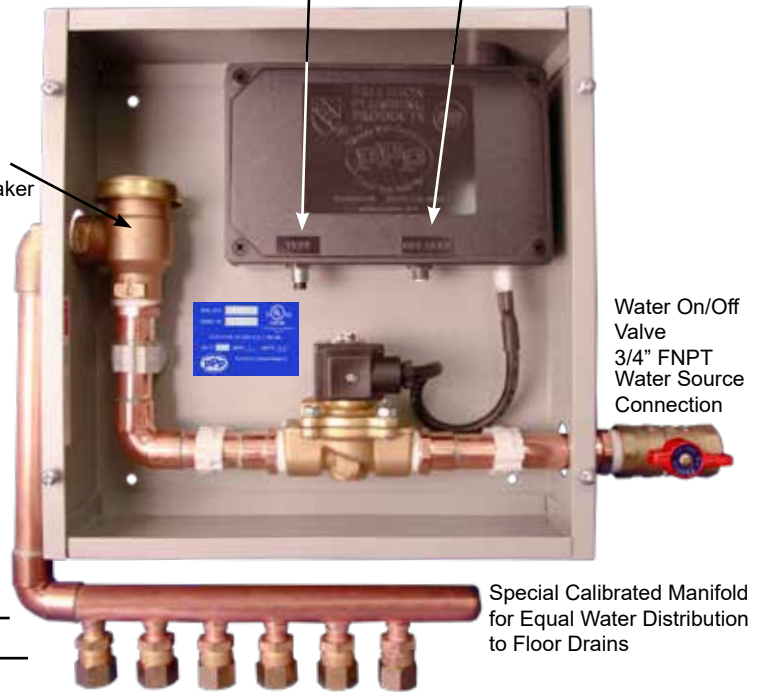
TEMPERATURE/PRESSURE:

32°F - 125°F, 20 PSI - 150 PSI.

Atmospheric Vacuum Breaker

Manual Over Ride Switch/Test Button

2 A. Circuit Breaker



Water On/Off Valve
3/4" FNPT Water Source Connection

Special Calibrated Manifold for Equal Water Distribution to Floor Drains

Tube Connection for 1-1/2"
Routing to Traps
1/2" / 5/8" Compression or
1/2" PEX or UPONOR

MODEL # PTS-_____EMS 24V

PTS-1320 EMS 24V- # of Drains Served:_____

PTS-2130 EMS 24V - # 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.

Mounting Anchors Included.

PROJECT SUBMITTAL

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____

COMPRESSION FITTINGS:		(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"	
VOLTAGE:		
<input type="checkbox"/>	24 Volt	



Precision Plumbing Products

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