

Precision Plumbing Products "Specify with Confidence - Install with Pride"



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 WA-TER DISTRIBUTION
- OUTLET FITTING OPTIONS: 5/8" OR 1/2" COM-PRESSION, 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, UL 50, 12" x 12" x 4" - 16 gauge steel w/screw on cover ANSI 61 gray polyester powder paint.

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. Atmospheric

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:

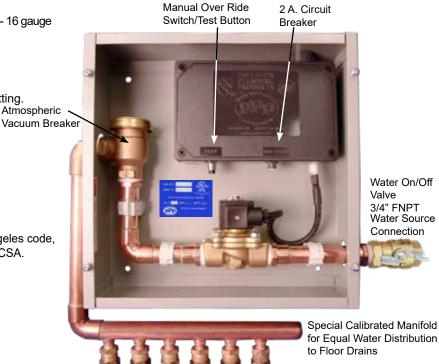
PTS-2130 EMS 24V - # of Drains Served:

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:	



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

Mounting Anchors Included.

COMPRESSION FITTINGS:		(CHECK ONLY ONE)	
	1/2" COMP. FOR 3/8" ID COPPER LINE		
	5/8" COMP. FOR 1/2" ID COPPER LINE (This line is the floor drain trap make-up water line.)		
	PEX 1/2"		
	UPONOR 1/2"		
VOLTAGE:			
	24 Volt		



Precision Plumbing Products

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