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

MINI-PRIME ENERGY MANAGEMENT SYSTEM

www.pppinc.net

The Mini-Prime Energy Management System will provide potable water for trap priming through your energy management system. The unit is pre-assembled in a steel cabinet ready to be mounted.

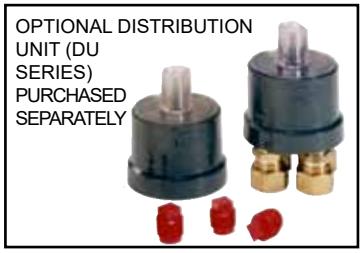
MINI-PRIME W/BOX

MPB-500-EMS-24V

ROUGH-IN DIMENSIONS

A. 12 INCHES
B. 12 INCHES
Depth 4 INCHES

NEMA Type 1, UL 50,
12" x 12" x 4" - 16 gauge steel
w/screw on cover ANSI 61 gray
polyester powder paint.



MPB-500

(cover not shown in photo).

ELECTRICAL SPECIFICATIONS:

24 VOLT 24/60 6.3 Watts
8.8 VA Holding
12.1 VA In Rush

PLEASE NOTE:
Designed for use with 1 to 4 floor drains.
Must be installed above finished floor. (Consult Local Authority). Must have a minimum 12" from bottom of outlet before 90 degree elbow can be used. The furthest recommended distance of makeup line is approximately 20' to floor drain. Trap primer make up line must have a continuous slope to the floor drain (consult local code requirements).

INLET: 1/2" NPT Male. ANSI/ASME B1.20.1.
OUTLET: 1/2" NPT Female. ANSI/ASME B1.20.1

PROJECT SUBMITTAL MODEL # _____
Project: _____
Contractor: _____
Engineer: _____
Date Submitted: _____
Prepared By: _____

DISTRIBUTION UNITS:
(DU Series) Drain Outlet: 5/8" and 1/2" Compression Fittings SAEJ512
-1/2" female NPT ANSI/ASME B1.20.1.

SOLDER JOINTS:
95-5 lead free. Containing lead not in the excess of 0.2%.

ELECTRICAL COMPONENTS:
Circuit Breaker, Test Switch, Solenoid Valve UL Listed.
Electrical assembly listed per UL #73.

TEMPERATURE/PRESSURE:
32°-125° F, 20 PSI-150 PSI.
Minimum 8oz. water at 60 PSI for up to 4 drains.

ACCESS DOOR FOR MP-500 Model:
D-814PC, D-814SS, F-814PC, F--814SS.

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