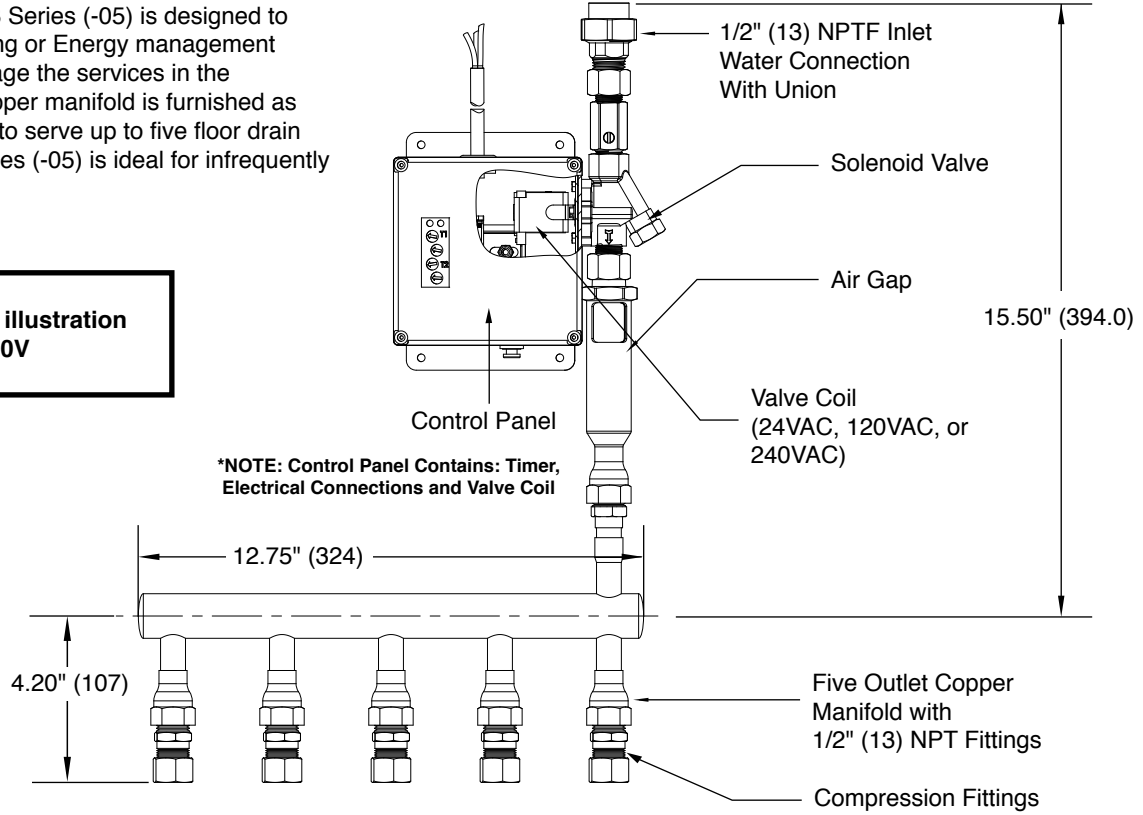


ELECTRONIC TRAP PRIMING DEVICE

FUNCTION: The 273 Series (-05) is designed to connect to the Building or Energy management system used to manage the services in the facility/building. A copper manifold is furnished as part of the assembly to serve up to five floor drain p-traps. The 273 Series (-05) is ideal for infrequently used facilities.

**Shown in illustration
273-05-120V**



***NOTE: Control Panel Contains: Timer, Electrical Connections and Valve Coil**

- 273-05-24VAC (1/2" (13) NPTF Inlet / 1/2" (13) NPTF Outlet), (Required: Hard Wire Connection)
- 273-05-120VAC (1/2" (13) NPTF Inlet / 1/2" (13) NPTF Outlet)
- 273-05-240VAC (1/2" (13) NPTF Inlet / 1/2" (13) NPTF Outlet), (Required: Hard Wire Connection)

**• Working Pressure
-20 PSI (138 kPa) to 100 PSI (689 kPa)**

REGULARLY FURNISHED:

A floor drain trap priming device consisting of a solenoid valve, brass air gap, and a hard wire connection.

NOTES:

- For 240VAC and 24VAC, the power supply cord will require hard wire installation. For 120VAC Wall Plug Included.
- Wiring must follow and be in accordance with National, State and Local Electrical Codes.
- The outlet of the trap primer valve shall be a minimum of 12 inches (305) above the finished floor before a 90° elbow can be installed. See installation instructions.
- The furthest recommended distance from the trap primer to the floor drain is 20 feet (6 m).
- Dimension shown in parenthesis are millimeters unless specified otherwise.
- Unit must be installed level and be accessible.

FIGURE NUMBER: **273-05 SERIES**
 DRAWN BY: **WAS**
 CHECKED BY: **JM**
 APPROVED BY: **JM**
 DATE: **11-6-20**
 SCALE: **NONE**
 SIZE: **A**
 DRAWING NUMBER: **s273-05 SERIES**
 C

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

C	4-5-21	Added control panel note	KK	JM	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
B	4-5-21	Added control panel reference	KK	JM			
A	4-1-21	Removed "Preliminary" from location	KK	JM			
REV.	DATE	DESCRIPTION	BY	CKD. BY			273-05 SERIES