



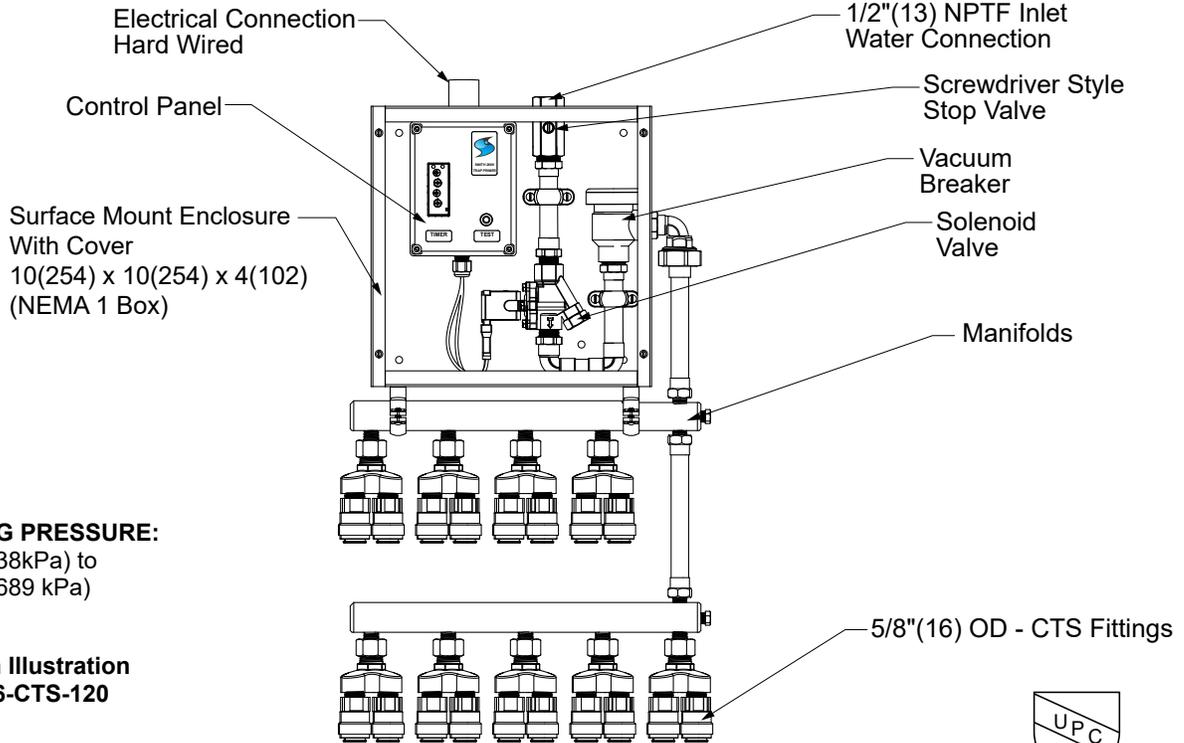
SMITH
FLUID
CONTROLS®

JAY R. SMITH MFG. CO.®
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LOCATION

ELECTRONIC TRAP PRIMING DEVICE

WITH SURFACE MOUNT ENCLOSURE



WORKING PRESSURE:
20 PSI (138kPa) to
100 PSI (689 kPa)

Shown in Illustration
272SM-36-CTS-120

REGULARLY FURNISHED:

A Surface Mount, Floor Drain Trap Priming Device consisting of Enclosure with Cover, a Solenoid Valve, Vacuum Breaker, a Timer (factory preset to discharge once per twenty-four-hour period) and a Manifold with multiple Push Connect Discharge Ports (specify number of outlets) allowing the unit to serve multiple floor drain traps. This device is supplied with hardwired type electrical connections and has provisions to interface with a Building Management System (BMS) where applicable.

SPECIFY AC VOLTAGE: HARDWIRED

- 24V~60Hz / 0.50A -024
- 120V~60Hz / 0.10A -120
- 240V~60Hz / 0.05A -240

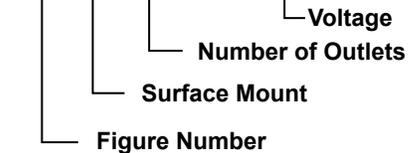
SPECIFY NUMBER OF OUTLETS:

- 24 28 32 36

NOTES:

- All 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"(305) above the finished floor before a 90° elbow can be installed. See Installation Instructions.
- Dimensions shown in parentheses are millimeters unless otherwise specified.
- Unit must be installed level and be accessible.

272SM-XX-CTS-XXX



VARIATIONS:

- Vandal Proof Cover Screws -U
- Interface with Facilities Energy Management System -EMS



FILE 3253



UL 1951
CSA C22.2 NO 68
CSA C22.2 NO 14
FILE E10084



STD. 1044

DRAWING NUMBER
S272SM-CTS SERIES

SIZE
A

SCALE:
NONE

DATE:
6-10-19

APPROVED BY:
JM

CHECKED BY:
JM

DRAWN BY:
TBW

272SM-CTS SER.

FIGURE NUMBER

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

J	12-14-23	Revised Specify AC Voltage	HS	CL
H	12-15-20	Revised Reg. Furn./Callout	TBW	CL
G	4-29-20	Revised ASSE/UPC Conformities	MW	CL
F	4-23-20	Added UP	MW	CL
REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET
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FIGURE NUMBER
272SM-CTS SERIES