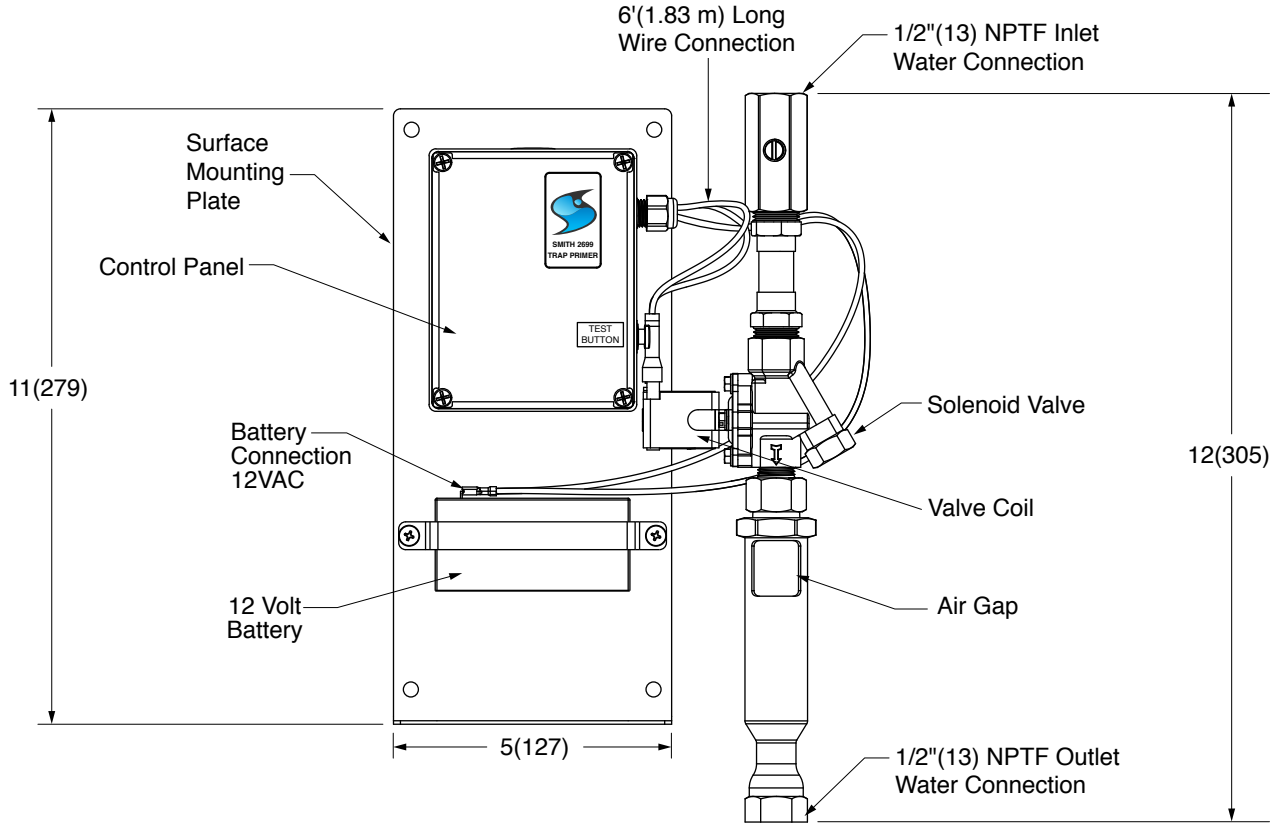


ELECTRONIC TRAP PRIMING DEVICE

FOR SURFACE MOUNTING



REGULARLY FURNISHED:

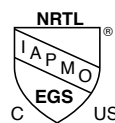
A surface mount, Floor Drain Trap Priming Device consisting of a Solenoid Valve, Bronze Air Gap, a 12V Battery Pack and a Timer (factory preset to discharge once per twenty-four-hour period). This device has provisions to interface with a low voltage Building Management System (BMS) where applicable.

DISTRIBUTION UNITS:

See Fig. 2694DA or Fig. 2683



FILE 3253



UL 1951

CSA C22.2 NO 68

CSA C22.2 NO 14

FILE E10084

WORKING PRESSURE:

- 20 PSI (138kPa) to 100 PSI (689 kPa)

NOTES:

- Wiring must follow and be in accordance with National, State and Local Electrical Codes.
- The trap primer valve must be installed a minimum of 12"(305) above flood level of device being served. Must have a minimum of 12"(305) from bottom of outlet before a 90° elbow can be used. Allow one foot of elevation for every 20 feet of distance ran for floor drain make up line. The makeup line from trap primer to the floor drain must have continuous slope.
- The furthest recommended distance from the trap primer to the floor drain is 20'(6m).
- Dimensions shown in parentheses are millimeters unless otherwise specified.
- Unit must be installed plumb and level and be accessible.



STD. 1044

DRAWING NUMBER: S273-12V
 SIZE: A
 SCALE: NONE
 DATE: 2-18-19
 APPROVED BY: JM
 CHECKED BY: JM
 DRAWN BY: TBW
 FIGURE NUMBER: 273-12V
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE
 WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

REV.	DATE	DESCRIPTION	BY	CKD. BY
L	2-14-22	Edited battery drawing	KK	CL
K	1-20-22	Removed "Replace Battery Ann."	KK	CL
J	4-29-20	Revised ASSE/UPC Conformities	MW	CL

WEIGHT POUNDS	VOLUME CUBIC FEET

FIGURE NUMBER
273-12V