



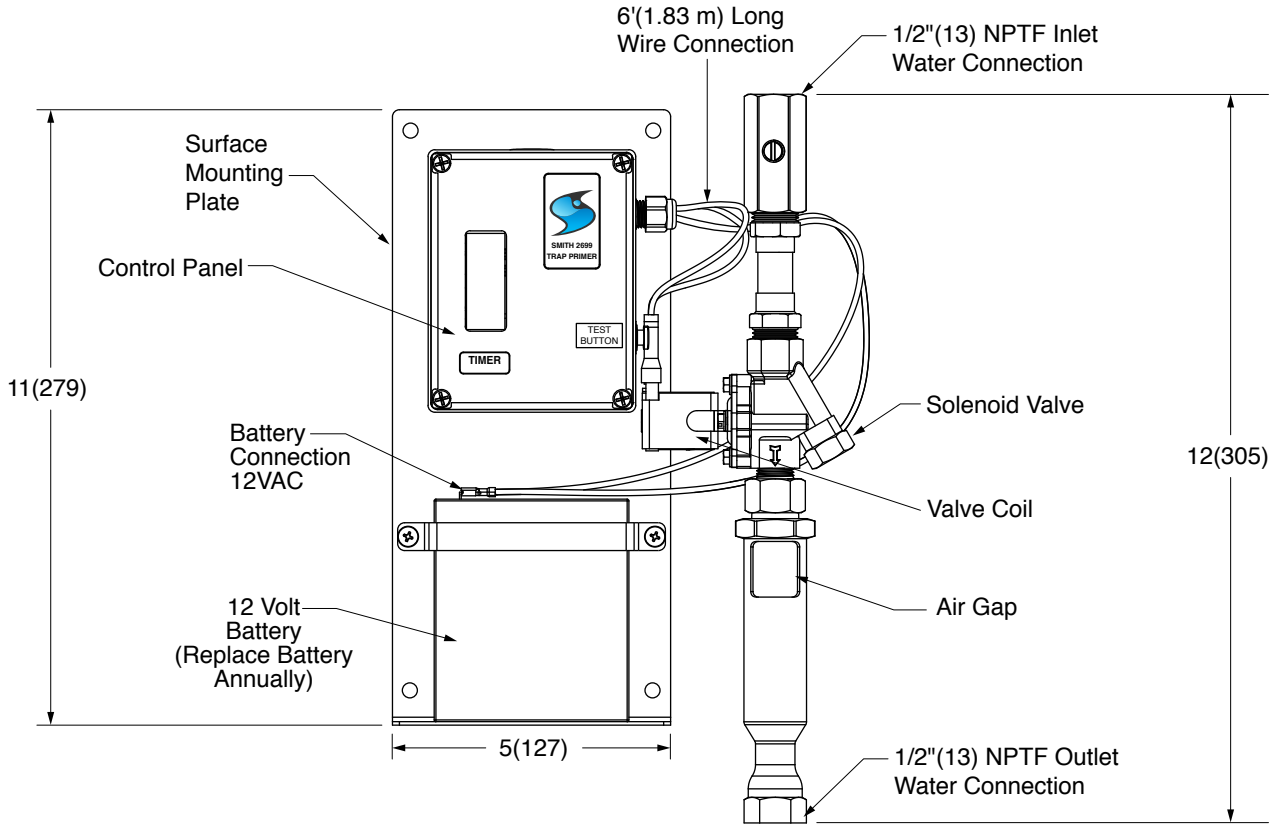
SMITH
FLUID
CONTROLS™

JAY R. SMITH MFG. CO.®
MEMBER OF MORRIS GROUP INTERNATIONAL
POST OFFICE BOX 3237
MONTGOMERY, ALABAMA 36109-0237 (USA)
TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com

LOCATION

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.

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.

DISTRIBUTION UNITS:
See Fig. 2694DA or Fig. 2683



FILE 3253



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



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

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

J	4-29-20	Revised ASSE/UPC Conformities	MW	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 273-12V
H	4-23-20	Revised UPC	MW	CL			
G	3-9-20	Revised Notes	MW	CL			
F	3-4-20	Rev. Drawing, Added UPC Conf.	MW	CL			
REV.	DATE	DESCRIPTION	BY	CKD. BY			



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov