



SMITH
FLUID
CONTROLS®

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LOCATION

P

DRAWING NUMBER
S273-B SERIES

SIZE
A

SCALE:
NONE

DATE:
3-11-19

APPROVED BY:
JM

CHECKED BY:
JM

DRAWN BY:
TBW

273-B SERIES

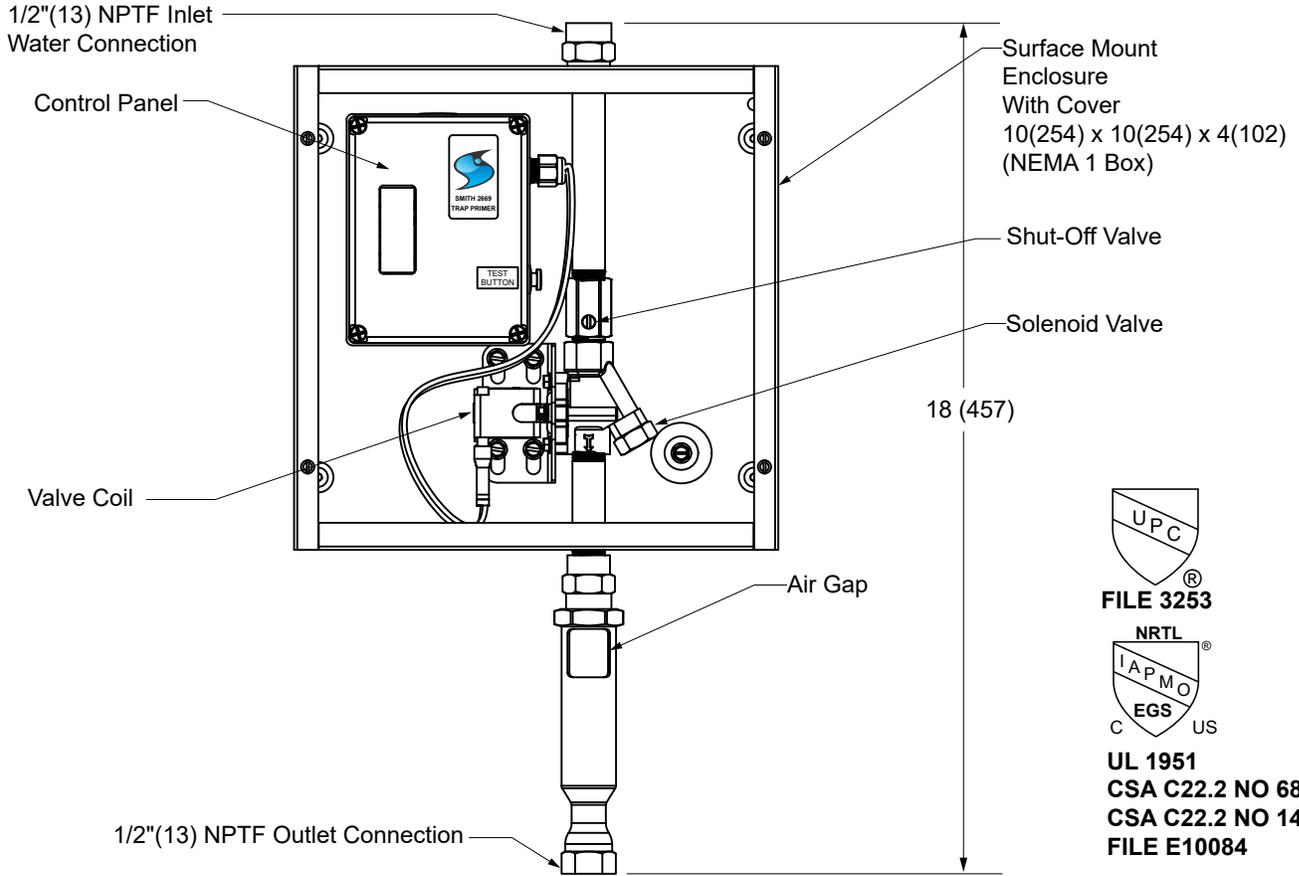
FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

ELECTRONIC TRAP PRIMING DEVICE

WITH SURFACE MOUNT ENCLOSURE



FILE 3253

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

REGULARLY FURNISHED:

A surface mount, Floor Drain Trap Priming Device consisting of an Enclosure with Cover, Solenoid Valve, Bronze Air Gap and a Timer (factory preset to discharge once per twenty-four-hour period). This device is supplied with hardwire type electrical connections and has provisions to interface with a Building Management System (BMS) where applicable.

WORKING PRESSURE:

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

NOTES:

- All 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.
- Dimensions shown in parentheses are millimeters unless otherwise specified.
- Unit must be installed plumb and level and be accessible.

SPECIFY AC VOLTAGE: (HARDWIRED)

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

VARIATIONS:

- EMS (Hardwired - Interface with the Facilities Energy Management System)

DISTRIBUTION UNITS:

See Fig. 2694DA or Fig. 2683



STD. 1044

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
							273-B SERIES