



SMITH
FLUID
CONTROLS®

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LOCATION

N

DRAWING NUMBER
S273-SW SERIES

SIZE
A

SCALE:
NONE

DATE:
3-26-19

APPROVED BY:
JM

CHECKED BY:
JM

DRAWN BY:
TBW

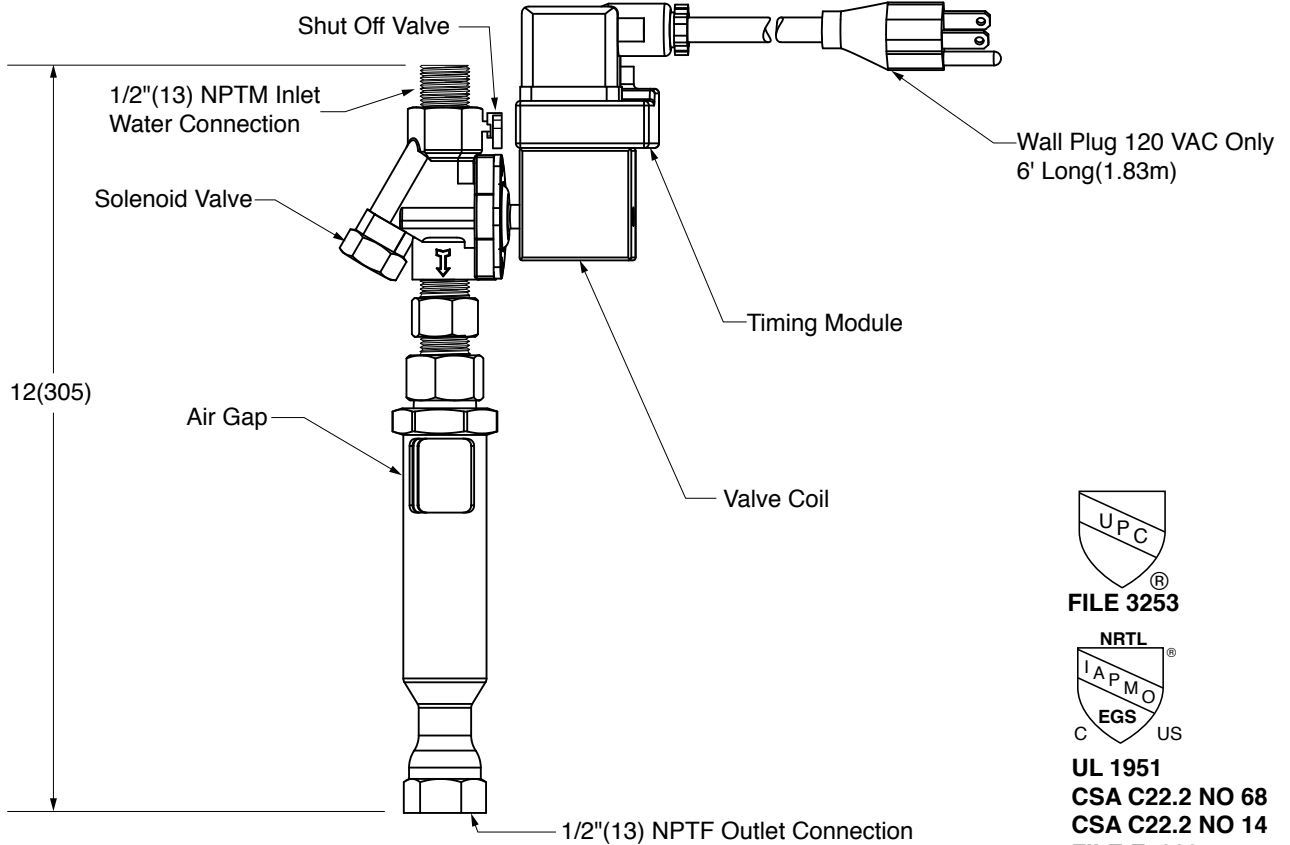
273-SW SERIES

FIGURE NUMBER

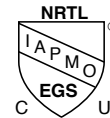
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

ELECTRONIC TRAP PRIMING DEVICE



FILE 3253



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

REGULARLY FURNISHED:

A Floor Drain Trap Priming Device consisting of a Solenoid Valve, Bronze Air Gap, a Timer (Factory Set) and 6' (1.83M) Electrical Cord with Three-Pronged Plug (273-SW-120VAC Only) or Hardwire Connections (273-SW-24VAC and 273-SW-240VAC Only)

SPECIFY AC VOLTAGE:

- 24V -024 (Requires Hardwire Connection)
- 120V -120 (Provided Three Prong Connection)
- 240V -240 (Requires Hardwire Connection)

DISTRIBUTION UNITS:

See Fig. 2694DA or Fig. 2683

WORKING PRESSURE:

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

NOTES:

- For 240VAC and 24 VAC, the power supply cord will require hard wire installation as it will not have an outlet prong plug connection.
- 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.
- 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

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	3-18-21	Added Shut Off Valve	KK	JT			273-SW SERIES
	7-9-20	Revised Drawing (NPTM Inlet)	MW	CL			
	4-29-20	Revised ASSE/UPC Conformities	MW	CL			



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