

AP275-200 Combination Flashing Light and Alarm Horn for Safety Stations

Application: Combination flashing light and alarm horn unit for safety stations. Flashing light activates and alarm horn sounds loudly when eyewash or shower is activated. Ideal for use in high traffic, industrial applications and areas with low ambient light.

Installation: Unit is designed for use with combination safety stations, and can be mounted on either the vertical pipe of the station or on a wall adjacent to the unit. 120 volt, 0.48 amp electrical supply is required.

Visual Signal: Weatherproof amber flashing light with shatter-resistant lens.

Audible Signal: Weatherproof horn delivers distinctive, urgent signal. Volume is preset at 100 db at 10 feet. An adjustment screw on the front of horn allows adjustment of output sound level.

Flow Switch: 1-1/4" IPS single pole, double throw waterproof flow switch for installation in water supply line to emergency unit. Switch senses flow of water when either the eyewash or shower is activated. Flow switch must be installed with tee fitting in horizontal position, flow switch body in vertical position and at least 6" from closest fitting. Direction of flow is marked on switch body.

Mounting: Furnished complete with bracket for mounting on vertical pipe or wall, junction box and 5 foot flexible NEMA 4X cord and receptacle. Electrical connection by others.

Quality Assurance: Unit is fully assembled, wired and factory tested prior to shipment.

Available Options

HV High Voltage. Unit is designed for 208-240VAC at 50/60 Hz.

SW Silencing switch for alarm horn.

Additional Model

AP275-205 Same as above except with double pole, double throw flow switch for connection to monitoring system.

When emergency unit is actuated, light and horn activate and electrical signal is sent to remote monitoring location.



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MOUNTING BRACKET

(SEE DETAIL "A")

120 VAC, 0.5 AMP

(2) 1/4-20 U-BOLTS FOR 1 1/4" IPS PIPE

DETAIL A

POWER SUPPLIED BY OTHERS

(CONNECTION SIZE: 1/2" NPT)

Ø1 5/8"

(41mm)

(4) Ø17/64" (7mm)

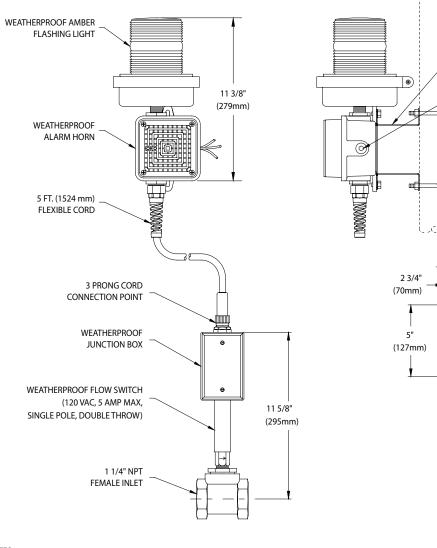
MOUNTING HOLES

WIRING SCHEMATIC

120 VAC SINGLE PHASE



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NOTES:

- FLOW SWITCH IS DESIGNED TO ACTIVATE AT 0.75 GPM AND DEACTIVATE AT 0.60 GPM.
- 2. FLOW SWITCH MUST BE INSTALLED VERTICALLY IN A HORIZONTAL PIPE RUN, UPSTREAM OF UNIT AND AT LEAST 6" FROM FITTING
- 3. SOUND OUTPUT ON HORN IS ADJUSTABLE FROM $0\,\text{TO}\,100\,\text{dB}$ AT $10\,\text{FT}.$

THIS SPACE FOR ARCHITECT/ENGINEER APPROVAL

Due to continuing product improvement, the information contained in this document is subject to change without notice. All dimensions are $\pm\,1/4"$ (6mm). rev. 110118

FLOW SWITCH ALARM (NORMALLY OPEN) LIGHT Distributed by: ALARM Safety Emporium HORN PO Box 1003 Blackwood, NJ 08012 Ph: (866) 326-5412 toll-free Fax: (856) 553-6154 esupport@safetyemporium.com www.safetyemporium.com