

# Model S2160-PE21-RA

Barrier Free, Combination Station, Recessed Activation, Eye/Face Wash,  
Vertically Mounted Emergency Shower, Stainless Steel Showerhead



## SPECIFICATIONS:

Model S2160-PE21-RA is a barrier free, recessed activated, eye/face wash with ABS plastic eye/face wash spray heads and a vertically mounted emergency shower with a stainless steel showerhead. Eye/face wash swings down over the floor from the recessed cabinet and the water flow is activated automatically. The eye/face wash flow is terminated once the unit has been swung back up into its original position for storage.



*Note: When installed at the appropriate height, unit may comply with some but not all requirements for ADA.*

## STANDARD EQUIPMENT:

**Showerhead:** Stainless steel, 8" diameter showerhead with a 20 gpm flow regulator.

**Shower Valve:** 1" rough chrome plated brass stay-open ball valve installed inside a wall mounted, fully recessed stainless steel enclosure with a vandal resistant access panel and an actuator that remains fully recessed, even when the unit is activated.

**Shower Water Supply:** 1" NPT female threaded brass inlet.

**Spray Head Assembly:** ABS yellow plastic Eye/Face Wash heads supplied by a combined integral 3.7 GPM (14 LPM) Flow Control, with integral flip Dust Covers, internal Flow Controls and Filters to remove debris from the water. An anti-microbial agent is molded into the ABS material, providing integrated protection.

**Eye/Face Wash Valve:** Swing down valve has a 316 stainless steel valve housing and is mounted inside the recessed, wall mounted enclosure and has a 50 mesh inline strainer.

**Eye/Face Wash Water Supply:** 1/2" NPT female threaded brass inlet.

**Piping:** Schedule 40, 1" galvanized steel pipe, yellow powder coated finish.

**Universal Sign:** ANSI compliant, vertical identification sign.

**Weekly Test Tag:** A waterproof test card to record the date and inspector's name for weekly functional testing of the unit.

☐ **Model:** S2160-PE21-RA



## OPTIONAL ACCESSORIES:

*Additional costs may be incurred*

- ☐ -AL3 Electric alarm for recessed laboratory applications
- ☐ -AS All stainless steel
- ☐ -ET71-2-BVS-OTG Thermostatic mixing valve is ASSE Listed per the ASSE 1071 standard. The tepid output water complies with ANSI Z358.1 standard. Valve includes Ball Valve Shut-offs, Outlet Temperature Gauge
- ☐ -FLW1 Flow switch, single pole
- ☐ -MC3 Modesty curtain for wall showers
- ☐ -PAN Waste water drain pan (eye/face wash only)
- ☐ -SDC Stainless steel dust covers
- ☐ -SV1 Stainless steel 1" ball valve



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Recyclable  
Product

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Submital # **S2160-PE21-RA**  
[CMB] Date: 01/09/20

Product carries the  
following certifications:



Test rating conditions are compliant to ANSI Z358.1



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All dimensions are subject to manufacturer's tolerance of plus or minus 1/2" nominal and subject to change without notice. Acorn Safety® assumes no responsibility for use of void or superseded data. Dimensions may change with the addition of optional accessories. © Acorn Safety®, A Division of Acorn Engineering Company®, Member of Morris Group International™. Please visit [www.acorneng.com](http://www.acorneng.com) for most current specifications.

The technical drawings illustrate the dimensions and components of the Fire Alarm Control Panel (FACP).

**Front View Dimensions:**

- Overall height:  $33\frac{1}{4}"$  [844]
- Height of the main panel body:  $12\frac{3}{8}"$  [315]
- Overall width:  $26\frac{3}{8}"$  [669]
- Height of the top section:  $8\frac{1}{2}"$  [216]

**Labels and Components:**

- 1" [25] NPT SUPPLY:** Indicated for the water supply connection.
- ESCUTCHEON INCLUDED:** A label pointing to the top of the panel.
- OPTIONAL -PAN SHOWN FOR REFERENCE:** A label pointing to a pan component on the right side.

**Side View Dimensions:**

- Height from the top of the panel to the top of the main body:  $25\frac{1}{8}"$  [637]
- Height from the top of the main body to the bottom of the panel:  $**82" - 96"$  [2082 - 2438] AFF
- Height from the bottom of the panel to the bottom of the main body:  $16"$  [407]
- Height from the bottom of the main body to the bottom of the panel:  $1\frac{1}{8}"$  [4]
- Height from the bottom of the panel to the bottom of the main body:  $3\frac{7}{8}"$  [98]
- Height from the bottom of the panel to the bottom of the main body:  $*33" - 45"$  [838 - 1143]

**Labels and Components:**

- ELBOW AND PIPING BY OTHERS:** A label pointing to the top of the panel.
- ESCUTCHEON INCLUDED:** A label pointing to the top of the panel.
- OPTIONAL -PAN SHOWN FOR REFERENCE:** A label pointing to a pan component on the right side.

#### 4. SHOWN WITH OPTIONAL -PAN



**800-591-9372**  
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