

# Solar Shield Top



Solar Shield Top provides a vented area on top of the enclosure to absorb solar heating effects and help keep enclosure cool. Also provides a drip shield to keep liquids away from the door sealing surface. Maintains enclosure rating. Includes mounting hardware. Shielding Effectiveness nVent HOFFMAN's research of the effects of solar radiation on enclosures has shown the positive benefits of utilizing shielding to decrease temperature rise. Shielding has been found to be an effective, low-cost method of reducing solar heat gain in outdoor electrical/electronic applications. Test results indicate that a top-mounted solar shield provides a 25 percent reduction in temperature rise due to solar heat load.

## FEATURES

Solar Shield Top provides a vented area on top of the enclosure to absorb solar heating effects and help keep enclosure cool

Provides a drip shield to keep liquids away from the door sealing surface

Includes mounting hardware

Shielding Effectiveness nVent HOFFMAN's research of the effects of solar radiation on enclosures has shown the positive benefits of utilizing shielding to decrease temperature rise

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Test results indicate that a top-mounted solar shield provides a 25 percent reduction in temperature rise due to solar heat load

## SPECIFICATIONS

| Catalog Number | Article Number | Material | Finish        | Color      | Color Code | Thickness |
|----------------|----------------|----------|---------------|------------|------------|-----------|
| ESSH4015       | 37339          | Aluminum | Powder Coated | Light Gray | RAL 7035   | 2mm       |
| ESSH3015       | 37329          | Aluminum | Powder Coated | Light Gray | RAL 7035   | 2mm       |
| ESSH5020       | 37359          | Aluminum | Powder Coated | Light Gray | RAL 7035   | 2mm       |
| ESSH9030       | 37389          | Aluminum | Powder Coated | Light Gray | RAL 7035   | 2mm       |
| ESSH6020       | 37369          | Aluminum | Powder Coated | Light Gray | RAL 7035   | 2mm       |

| Catalog Number | Article Number | Material | Finish        | Color      | Color Code | Thickness |
|----------------|----------------|----------|---------------|------------|------------|-----------|
| ESSH4020       | 37349          | Aluminum | Powder Coated | Light Gray | RAL 7035   | 2mm       |
| ESSH6030       | 37379          | Aluminum | Powder Coated | Light Gray | RAL 7035   | 2mm       |

### WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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