

Enclosures **Heartland Series**

## Polycarbonate Enclosure 16 x 14 x 8 Inches Heartland with Clear Cover



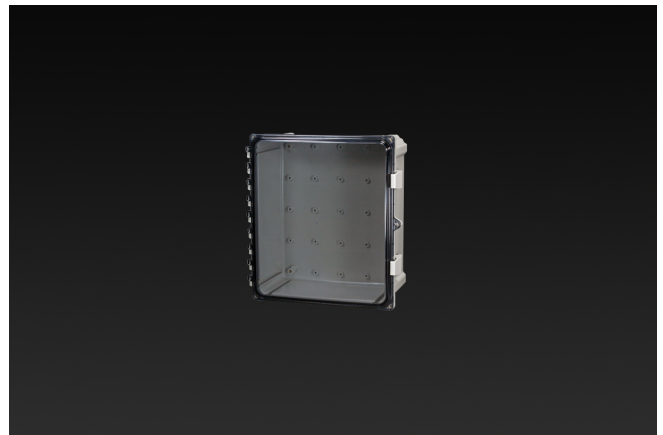
**Catalog Number** AH16148C  
**UPC** 191564100463.0

List Price

**\$326.16**

### Description

16H x 14W x 8D Inches Heartland (AH) Series is a high performance, polycarbonate enclosure applicable for heavy industrial conditions, but with a refined style suitable for commercial, industrial and OEM design applications. Heartland Series enclosures are rain-tight and watertight rated for use in both interior and exterior applications. This configuration features a clear cover which is hinged, latched and padlockable.



### Application

Suitable for heavy industrial; commercial; and OEM applications

### Features

- Latches and hinges do not penetrate enclosure
- Easy to remove lid
- High performance inserts
- Integrated padlock hasp
- Flush-fit side mount swing panel and DIN rail system
- Molded in bosses
- Multi-directional mounting feet
- Single SKU with multiple cover attachment options

## General Information

|   |  |
|---|--|
| <b>Color</b>                                  | Gray   |
| <b>Cover Type</b>                             | Clear  |
| <b>Mounting Type</b>                          | Wall Mount                                     |
| <b>Material</b>                               | Polycarbonate                                  |
| <b>Back Panel Screw Size</b>                  | #10-32x3/8                                     |
| <b>Back Panel Recommended Torque</b>          | 16-20 in-lbs.                                  |
| <b>Back Panel Screw Material</b>              | Zinc Plated                                    |
| <b>Cover Screw Size</b>                       | #10-32 x 5/8                                   |
| <b>Cover Screw Recommended Torque</b>         | 20-24 in-lbs.                                  |
| <b>Cover Screw Material</b>                   | 304 SS   |
| <b>Mounting Foot Screw Size</b>               | 1/4-20 x 1/2                                   |
| <b>Mounting Foot Screw Recommended Torque</b> | 10-14 in-lbs.                                  |
| <b>Installation Mounting Torque</b>           | 25-30 in-lbs. Max                              |
| <b>Metal Inserts</b>                          | Brass  |
| <b>Hinge Material</b>                         | Integral Polycarbonate                         |
| <b>Latch Material</b>                         | Polycarbonate                                  |
| <b>Gasket Material</b>                        | Poured In Place (PIP)<br>Polyurethane Seamless |
| <b>Country of Origin</b>                      | USA  |

## Dimensions

|                           |       |
|---------------------------|-------|
| <b>Height (in)</b>        | 16.0  |
| <b>Width (in)</b>         | 14.0  |
| <b>Depth (in)</b>         | 8.0   |
| <b>Height (mm)</b>        | 406.0 |
| <b>Width (mm)</b>         | 356.0 |
| <b>Depth (mm)</b>         | 203.0 |
| <b>Useable Depth (in)</b> | 8.7   |
| <b>Useable Depth (mm)</b> | 220.0 |

## Standards

**NEMA 10250; UL 50; UL 50e; UL508A** cULus Listed File #E319779

**Type** 1; 3R; 4; 4X; 6; 6P; 12

**IEC 60529** IP66; IP68

**IEC 60529** cULus Listed File #E362920

**Temperature Range °F** -40°F to +248°F

**Temperature Range °C** -40°C to +120°C

**Flammability Rating** UL94-5VA

**Outdoor Exposure UL746c** (f1) Rated

**CE** Certified

Latch Material  
Polycarbonate with UV Inhibitors