### **Opaque Door with Polycarbonate Latches**









#### Construction

- Polycarbonate with UV inhibitors
- Robotically-applied foam-in-place polyurethane seamless gasket
- 304 stainless steel cover screws
- · Panel mounting capability for fixed rear panel
- Rear wall-mounting screw size #10-32x3/8
- All threaded brass inserts accept #10-32 screws
- #10-32x5/8 cover screw size
- 20-24in lb cover screw torque
- 1/4-20x1/2 mounting feet inserts
- 10-14 in lb mounting feet torque
- · Polycarbonate with UV inhibitors hinge and latch hardware
- · Variable depth side mount capability
- Fully nonmetallic hinge, does not penetrate inside enclosure
- Thick, robust side wall construction eliminates side wall flexing
- Shallow design 18" x 16" x 4" enclosure is ideal for low profile applications and equipment
- Sliding T-Nut allows for infinite panel adjustment back to front
- · Aluminum back panel and swing out panel mounting options

### Listings

- cULus File E319779
- NEMA Ratings 1, 3R, 4, 4X, and 12 [UL508A, UL50, and UL50e]
- IEC 60529 Ratings IP66
- Temperature Range (-40°F to +248°F)  $(-40^{\circ}\text{C to } + 120^{\circ}\text{C})$
- Flammability Rating UL94-5V

#### Certifications

- cULus, CE, REACH
- Outdoor UV Exposure (UL 746C) (f1) Rated





Heartia	Heartland Series Polycarbonate Enclosures – Upaque Door with Polycarbonate							
	<u>Latches</u>							
Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Aluminum Subpanel	Drawing Link		
<u>AH664</u>	\$88.00	7.40 x 7.41 x 5.35 [188 x 188 x 136]	2.50 [1.13]	_	<u>BP66A</u>	PDF		
AH864	\$94.00	9.40 x 7.40 x 5.32 [239 x 188 x 135]	3.20 [1.45]	_	<u>BP86A</u>	PDF		
AH884	\$98.00	9.41 x 9.41 x 5.36 [239 x 239 x 136]	3.80 [1.72]	BP88CS	_	PDF		
<u>AH1084</u>	\$114.00	11.41 x 9.41 x 5.89 [290 x 239 x 150]	4.30 [1.95]	_	<u>BP108A</u>	PDF		
<u>AH1086</u>	\$119.00	11.41 x 9.41 x 7.39 [290 x 239 x 188]	5.20 [2.36]	_	<u>BP108A</u>	PDF		
<u>AH10106</u>	\$125.00	11.41 x 11.41 x 6.47 [290 x 290 x 164]	5.70 [2.59]	_	<u>BP1010A</u>	PDF		
<u>AH12106</u>	\$158.00	13.41 x 11.41 x 7.38 [341 x 290 x 187]	6.20 [2.81]	_	<u>BP1210A</u>	PDF		
AH14126	\$185.00	15.40 x 13.40 x 7.39 [391 x 340 x 188]	8.00 [3.63]	_	<u>BP1412A</u>	PDF		
AH16148	\$209.00	17.41 x 15.41 x 9.40 [442 x 391 x 239]	10.00 [4.54]	_	<u>BP1614A</u>	PDF		
AH18164	\$228.00	19.40 x 17.41 x 5.41 [493 x 442 x 137]	4.50 [2.04]	_	<u>BP1816A</u>	PDF		
<u>AH181610</u>	\$247.00	19.41 x 17.41 x 11.41 [493 x 442 x 290]	11.25 [5.10]	_	<u>BP1816A</u>	PDF		
AH20168	\$362.00	21.41 x 17.41 x 9.47 [544 x 442 x 241]	14.00 [6.35]	_	_	PDF		
AH242410	\$649.00	25.41 x 25.41 x 11.41 [645 x 645 x 290]	23.60 [10.70]	_	_	PDF		

Notes: Subpanels must be ordered separately. Dimensions in inches [millimeters]. Weight in pounds [kilograms].

### **Smoked Door with Polycarbonate Latches**









#### Construction

- Polycarbonate with UV inhibitors
- Neoprene rope style gasket
- Poured polyurethane seamless gasket in select sizes
- 304 stainless steel cover screw
- Panel mounting capability for fixed rear panel
- Rear wall-mounting screw size #10-32x3/8
- All threaded brass inserts accept #10-32 screws
- #10-32x5/8 cover screw size
- 20-24 in lb cover screw torque
- 1/4-20x1/2 mounting feet inserts
- 10-14 in lb mounting feet torque
- Polycarbonate with UV inhibitors hinge and latch hardware
- Variable depth side mount capability
- Fully nonmetallic hinge, does not penetrate inside enclosure
- Thick, robust side wall construction eliminates side wall flexing
- Shallow design 18" x 16" x 4" enclosure is ideal for low profile applications and
- Sliding T-Nut allows for infinite panel adjustment back to front
- · Aluminum back panel and swing out panel mounting options

### Listings

- cULus File E319779
- NEMA Ratings 1, 3R, 4, 4X, and 12 [UL508A, UL50, and UL50e]
- IEC 60529 Ratings IP66
- Temperature Range (-40°F to +248°F) (-40°C to +120°C)
- Flammability Rating UL94-5V

#### Certifications

- cULus, CE, REACH
- Outdoor UV Exposure (UL 746C) (f1) Rated





Heartland Series Polycarbonate Enclosures – Smoked Door with Polycarbonate								
	Latches							
Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Aluminum Subpanel	Drawing Link		
AH664C	\$95.00	7.40 x 7.41 x 5.35 [188 x 188 x 136]	2.50 [1.13]	_	<u>BP66A</u>	PDF		
AH864C	\$106.00	9.40 x 7.40 x 5.32 [239 x 188 x 135]	3.20 [1.45]	_	<u>BP86A</u>	PDF		
AH884C	\$112.00	9.41 x 9.41 x 5.36 [239 x 239 x 136]	3.75 [1.70]	BP88CS	_	PDF		
AH1084C	\$134.00	11.41 x 9.41 x 5.89 [290 x 239 x 150]	4.30 [1.95]	_	BP108A	PDF		
AH1086C	\$139.00	11.41 x 9.41 x 7.39 [290 x 239 x 188]	5.20 [2.36]	_	BP108A	PDF		
AH10106C	\$146.00	11.41 x 11.41 x 6.47 [290 x 290 x 164]	5.70 [2.59]	_	BP1010A	PDF		
AH12106C	\$176.00	13.41 x 11.41 x 7.38 [341 x 290 x 187]	6.20 [2.81]	_	BP1210A	PDF		
AH14126C	\$194.00	15.40 x 13.40 x 7.39 [391 x 340 x 188]	8.00 [3.63]	_	BP1412A	PDF		
AH16148C	\$237.00	17.41 x 15.41 x 9.40 [442 x 391 x 239]	10.00 [4.54]	_	BP1614A	PDF		
AH18164C	\$267.00	19.40 x 17.41 x 5.41 [493 x 442 x 137]	4.50 [2.04]	_	BP1816A	PDF		
AH181610C	\$275.00	19.41 x 17.41 x 11.41 [493 x 442 x 290]	11.25 [5.10]	_	<u>BP1816A</u>	PDF		
AH20168C	\$424.00	21.41 x 17.41 x 9.47 [544 x 442 x 241]	14.00 [6.35]	_	_	PDF		
AH242410C	\$695.00	25.41 x 25.41 x 11.41 [645 x 645 x 290]	23.60 [10.70]	_	_	PDF		

Dimensions in inches [millimeters]. Weight in pounds [kilograms].

Notes: Subpanels must be ordered separately.

## **Opaque Door with Stainless Steel Latches**







- Polycarbonate with UV inhibitors
- Neoprene rope style gasket
- Poured polyurethane seamless gasket in select sizes
- 316 stainless steel cover screws and latches
- Panel mounting capability for fixed rear panel
- Rear wall-mounting screw size #10-32x3/8
- All threaded brass inserts accept #10-32 screws
- #10-32x5/8 cover screw size
- 20-24 in lb cover screw torque
- 1/4-20x1/2 mounting feet inserts
- 10-14 in lb mounting feet torque
- · Variable depth side mount capability

## Listings

- cULus File E319779
- NEMA Ratings 1, 3R, 4, 4X, and 12 [UL508A, UL50, and UL50e]
- IEC 60529 Ratings IP66
- Temperature Range (-40°F to +248°F) (-40°C to +120°C)
- Flammability Rating UL94-5V

#### **Certifications**

- cULus, CE, REACH
- Outdoor UV Exposure (UL 746C) (f1) Rated





Heartland Series Polycarbonate Enclosures – Opaque Door with Stainless Steel  Latches						
Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Aluminum Subpanel	Drawing Link
AH664SS	\$95.00	7.40 x 7.41 x 5.35 [188 x 188 x 136]	2.50 [1.13]	_	BP66A	PDF
AH864SS	\$101.00	9.40 x 7.40 x 5.32 [239 x 188 x 135]	3.20 [1.45]	_	BP86A	PDF
AH884SS	\$105.00	9.41 x 9.41 x 5.36 [239 x 239 x 136]	3.75 [1.70]	BP88CS	_	PDF
<u>AH1084SS</u>	\$123.00	11.41 x 9.41 x 5.89 [290 x 239 x 150]	4.30 [1.95]	_	<u>BP108A</u>	PDF
<u>AH10106SS</u>	\$135.00	11.41 x 11.41 x 6.47 [290 x 290 x 164]	5.70 [2.59]	_	<u>BP108A</u>	PDF
AH1086SS	\$128.00	11.41 x 9.41 x 7.39 [290 x 239 x 188]	5.20 [2.36]	_	BP1010A	PDF
AH12106SS	\$170.00	13.41 x 11.41 x 7.38 [341 x 290 x 187]	6.20 [2.81]	_	BP1210A	PDF
AH14126SS	\$199.00	15.40 x 13.40 x 7.39 [391 x 340 x 188]	8.00 [3.63]	_	<u>BP1412A</u>	PDF
AH16148SS	\$225.00	17.41 x 15.41 x 9.40 [442 x 391 x 239]	10.00 [4.54]	_	BP1614A	PDF
AH18164SS	\$245.00	19.40 x 17.41 x 5.41 [493 x 442 x 137]	4.50 [2.04]	_	BP1816A	PDF
AH181610SS	\$266.00	19.41 x 17.41 x 11.41 [493 x 442 x 290]	11.25 [5.10]	_	BP1816A	PDF
AH20168SS	\$390.00	21.41 x 17.41 x 9.47 [544 x 442 x 241]	14.00 [6.35]	_	_	PDF
AH242410SS	\$697.00	25.41 x 25.41 x 11.41 [645 x 645 x 290]	23.60 [10.70]	_	_	PDF
Notes: Subpanels must be ordered separately.						

Dimensions in inches [millimeters]. Weight in pounds [kilograms].

#### **Smoked Door with Stainless Steel Latches**





#### Construction

- Polycarbonate with UV inhibitors
- · Neoprene rope style gasket
- Poured polyurethane seamless gasket in select sizes
- 316 stainless steel cover screw and latches
- · Panel mounting capability for fixed rear panel
- Rear wall-mounting screw size #10-32x3/8
- · All threaded brass inserts accept #10-32 screws
- #10-32x5/8 cover screw size
- 20-24 in lb cover screw torque
- 1/4-20x1/2 mounting feet inserts
- 10-14 in lb mounting feet torque
- · Variable depth side mount capability
- Fully nonmetallic hinge, does not penetrate inside enclosure
- Thick, robust side wall construction eliminates side wall flexing
- Shallow design 18" x 16" x 4" enclosure is ideal for low profile applications and equipment
- Sliding T-Nut allows for infinite panel adjustment back to front
- · Aluminum back panel and swing out panel mounting options

### Listings

- NEMA Ratings 1, 3R, 4, 4X, and 12 [UL508A, UL50, and UL50e]
- IEC 60529 Ratings IP66
- Temperature Range (-40°F to +248°F)  $(-40^{\circ}\text{C to } + 120^{\circ}\text{C})$
- Flammability Rating UL94-5V

#### Certifications

- cULus, CE, REACH
- Outdoor UV Exposure (UL 746C) (f1) Rated





Heartland Series Polycarbonate Enclosures – Smoked Door with Stainless Steel  Latches						
Part Number	Price	Enclosure Overall Size HxWxD	Wt.	Carbon Steel Subpanel	Aluminum Subpanel	Drawing Link
AH664CSS	\$103.00	7.40 x 7.41 x 5.35 [188 x 188 x 136]	2.50 [1.13]	_	<u>BP66A</u>	<u>PDF</u>
AH864CSS	\$114.00	9.40 x 7.40 x 5.32 [239 x 188 x 135]	3.20 [1.45]	_	<u>BP86A</u>	PDF
AH884CSS	\$121.00	9.41 x 9.41 x 5.36 [239 x 239 x 136]	3.75 [1.70]	BP88CS	_	PDF
AH1084CSS	\$144.00	11.41 x 9.41 x 5.89 [290 x 239 x 150]	4.30 [1.95]	_	BP108A	PDF
AH1086CSS	\$149.00	11.41 x 9.41 x 7.39 [290 x 239 x 188]	5.20 [2.36]	_	BP108A	PDF
AH10106CSS	\$157.00	11.41 x 11.41 x 6.47 [290 x 290 x 164]	5.70 [2.59]	_	BP1010A	PDF
AH12106CSS	\$189.00	13.41 x 11.41 x 7.38 [341 x 290 x 187]	6.20 [2.81]	_	BP1210A	PDF
AH14126CSS	\$208.00	15.40 x 13.40 x 7.39 [391 x 340 x 188]	8.00 [3.63]	_	BP1412A	PDF
AH16148CSS	\$255.00	17.41 x 15.41 x 9.40 [442 x 391 x 239]	10.00 [4.54]	_	BP1614A	PDF
AH18164CSS	\$287.00	19.40 x 17.41 x 5.41 [493 x 442 x 137]	4.50 [2.04]	_	BP1816A	PDF
AH181610CSS	\$296.00	19.41 x 17.41 x 11.41 [493 x 442 x 290]	11.25 [5.10]	_	BP1816A	PDF
AH20168CSS	\$456.00	21.41 x 17.41 x 9.47 [544 x 442 x 241]	14.00 [6.35]	_	_	PDF
AH242410CSS	\$747.00	25.41 x 25.41 x 11.41 [645 x 645 x 290]	23.60 [10.70]	_	_	PDF

Notes: Subpanels must be ordered separately. Dimensions in inches [millimeters]. Weight in pounds [kilograms].

# **Subpanels for Heartland Series Enclosures**





### **Aluminum subpanels**

Material: 3003H14 aluminum

• Finish: Mill

Part Number	Price	Subpanel Size HxW	Enclosure Nominal Size HxW	Drawing Link
BP66A	\$11.25	4.88 x 4.88 [124 x 124]	6 x 6 [152 x 152]	PDF
BP86A	\$13.50	6.88 x 4.88 [175 x 124]	8 x 6 [203 x 152]	PDF
BP108A	\$20.50	8.88 x 6.88 [226 x 175]	10 x 8 [254 x 203]	PDF
BP1010A	\$24.00	8.88 x 8.88 [226 x 226]	10 x 8 [254 x 203]	PDF
BP1210A	\$25.00	10.88 x 8.88 [276 x 226]	12 x 10 [305 x 254]	PDF
BP1412A	\$30.00	12.88 x 10.88 [327 x 276]	14 x 12 [356 x 305]	PDF
BP1614A	\$39.00	14.88 x 12.88 [378 x 327]	16 x 14 [406 x 356]	PDF
Note: Dimensi	ons in inc	ches (millimeters].		



### **Aluminum Swing Panel Kits**

- 3003H14 aluminum subpanel
- Includes panel, polycarbonate mounts, and screws

Aluminum Swing Panel Kits				
Part Number	Price	Fits Enclosure Size [HxW]	Drawing Link	
AH66SPK	\$52.50	6 x 6 [152 x 152]	PDF	
AH86SPK	\$54.00	8 x 6 [203 x 152]	PDF	
AH108SPK	\$59.00	10 x 8 [254 x 203]	PDF	
AH1210SPK	\$63.00	12 x 10 [305 x 254]	PDF	
AH1412SPK	\$68.00	14 x 12 [356 x 305]	PDF	
AH1614SPK	\$73.00	16 x 14 [406 x 356]	PDF	
AH1816SPK	\$78.00	18 x 16 [457 x 406]	PDF	
AH2016SPK	\$121.00	20 x 16 [508 x 406]	PDF	
AH1010SPK	\$85.00	10 x 10 [254 x 254]	PDF	
AH2424SPK	\$88.00	24 x 24 [610 x 610]	PDF	
Note: Dimension	s in inche	s [millimeters].		



# **Heartland Series Enclosure Accessories**







Heartland Series – Enclosure Pole Mount Kits					
Part Number	Price	For Pole Diameter	Fits Enclosure Width		
PM6-8	\$72.00		6.00 - 8.00 [152 - 203]		
PM10-12	\$78.00	2 00 40 00 170 2051	10.00 - 12.00 [254 - 305]		
PM14-16	\$84.00	3.00 -12.00 [76- 305] 14.00 - 16.00 [356 - 406			
PM18-24	\$98.00		18.00 - 24.00 [457 - 610]		
Note: Dimensions in inches [millimeters].					







REV60		REV8

Heartland Series – Enclosure Vents			
Part Number Price Description			
<b>REAH-V60</b> \$16.25 vent, 60mm, polycarbonate, maintains NEMA 3R rating.			
<b>REAH-V80</b> \$21.50 vent, 80mm, polycarbonate, not UL rated, enclosure is NEMA 1 when vent is installed			

www.automationdirect.com Enclosure Accessories tENA-11

## **Heartland Series Enclosure Accessories**





Enclosure Latch Kits			
Part Number	Price	Description	
<u>AHLKSS</u>	\$15.25	latch, replacement, quick-release, 304 stainless steel Package of 2	
<u>AHLK</u>	\$11.00	latch, replacement, quick-release, polycarbonate Package of 2	





**AHLKSS** 

<u>AHLK</u>

Accessory Kit			
Part Number	Price	Description	
<u>AHAK</u>	\$14.00	mounting feet kit, polycarbonate Includes (4) mounting feet and mounting hardware	



Enclosure Replacement Fasteners			
Part Number Price Description			
<u>AHSNK</u>	\$23.00	slot nut kit, #10-32 UNF x 0375in, Phillips pan head, zinc plated steel Package of 2 Includes screw and galvanized steel slot nut	
<u>AHTSKSS</u>	\$11.00	thumb screw, replacement, #10-32 UNF x 0375in, stainless steel Package of 2 Nylon washer included	
<u>AHTSKAL</u>	\$8.00	thumb screw, replacement, #10-32 UNF x 0375in, aluminum Package of 2 Nylon washer included	





<u>AHSNK</u>



**AHTSKAL** 

Enclosure Swing Panel Mounts		
Part Number	Price	Description
<u>AHSPM</u>	\$32.50	AttaBox Heartland series swing panel bracket, polycarbonate. Package of 4. For use with Heartland series enclosures. Mounting screws included.



www.automationdirect.com Enclosure Accessories tENA-12