

FPE42F(H)-EU/UK-S  
FPE47F(H)-EU/UK-S  
FPE55F(H)-EU/UK-S



Display size  
**40"-55"**



Max load  
**250lb (113kg)**

# Indoor/Outdoor Protective Enclosures

FOR 40" TO 55" DISPLAYS

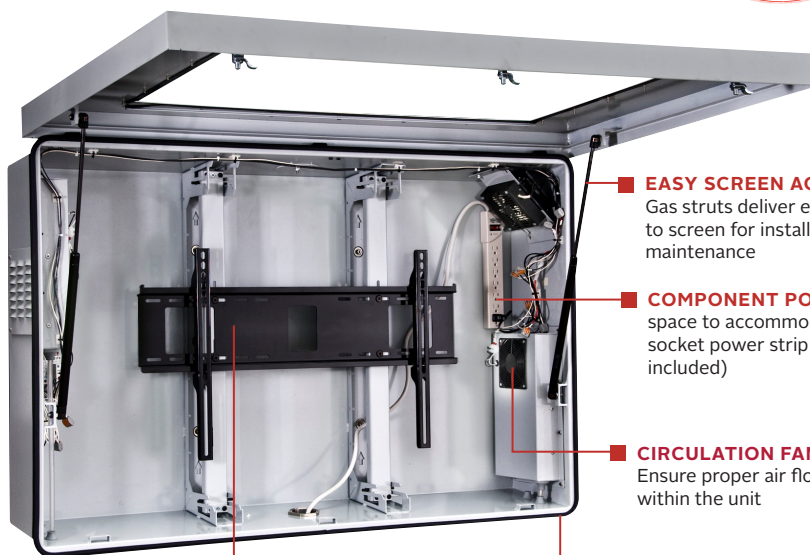
Peerless-AV's display enclosures help create worry-free digital signage. The steel and corrosion resistant enclosures protect the screen from outdoor elements, pollution, theft and vandalism. The enclosures also include built-in tubular keyed compression locks for added security. Peerless-AV's Indoor/Outdoor Protective Enclosures are waterproof and sealed with a rubber gasket, so your enclosure can withstand the elements in any climate. All enclosures are available with a heated or fan-cooled option, and thermostat controlled fans and heat help ensure the display will continue to function in most outdoor conditions.

**Peerless-AV's Indoor/Outdoor Protective Enclosures offer easy screen access, making screen installation and maintenance a breeze.**



## Additional Features

- ✓ Triple corrosion protection with galvanized cold rolled steel, zinc powder primer & powder paint
- ✓ Available in fan cooled or heated model options with thermostat controlled fans to ensure proper air circulation and heat ventilation
- ✓ Shatter-proof tempered glass window
- ✓ Incremental depth adjustment allows for ideal display placement of 1/2" from interior window
- ✓ Tested to IP 56 standards
- ✓ Fits displays with mounting hole patterns 730 x 405mm (28.75"W x 15.95"H)



**EASY SCREEN ACCESS**  
Gas struts deliver easy access to screen for installation and maintenance

**COMPONENT POWER**  
space to accommodate 6 socket power strip (not included)

**CIRCULATION FANS**  
Ensure proper air flow within the unit

**RUBBER GASKET SEAL**  
Protects from ingress of water and other harmful elements

**UNIVERSAL COMPATIBILITY**  
Unit includes Peerless-AV's universal display mount PF660 that accommodates displays with up to 600 x 400mm VESA® mounting pattern



Closed view



Thermostat controls



Stainless steel key lock



**RoHS**  
2002/95/EC

**MADE IN USA**

## Model Numbers

**WARRANTY: Limited 5-year on enclosure  
Limited 1 Year Warranty on corrosion and electrical components**

|                         |                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>FPE42F-EU/UK-S:</b>  | Indoor/Outdoor Protective Enclosure with Cooling Fans for 40"-42" Displays                                  |
| <b>FPE47F-EU/UK-S:</b>  | Indoor/Outdoor Protective Enclosure with Cooling Fans for 46"-47" Displays                                  |
| <b>FPE55F-EU/UK-S:</b>  | Indoor/Outdoor Protective Enclosure with Cooling Fans for 52"-55" Displays                                  |
| <b>FPE42FH-EU/UK-S:</b> | Indoor/Outdoor Protective Enclosure with Cooling Fans and Thermostat Controlled Heater for 40"-42" Displays |
| <b>FPE47FH-EU/UK-S:</b> | Indoor/Outdoor Protective Enclosure with Cooling Fans and Thermostat Controlled Heater for 46"-47" Displays |
| <b>FPE55FH-EU/UK-S:</b> | Indoor/Outdoor Protective Enclosure with Cooling Fans and Thermostat Controlled Heater for 52"-55" Displays |

## Product Specifications

|                          | DIMENSIONS (W x H x D) | PRODUCT WEIGHT | LOAD CAPACITY       | FINISH                  | AVAILABLE COLORS |
|--------------------------|------------------------|----------------|---------------------|-------------------------|------------------|
| <b>FPE42F(H)-EU/UK-S</b> | 1306 x 859 x 297mm     | 68kg (150lb)   | 113kg (250lb)       | Zinc powder primer      | Stone gray       |
| <b>FPE47F(H)-EU/UK-S</b> | 1416 x 921 x 297mm     | 73kg (160lb)   | PF660: 91kg (200lb) | and a scratch resistant |                  |
| <b>FPE55F(H)-EU/UK-S</b> | 1594 x 1021 x 297mm    | 77kg (170lb)   | gray powder paint   |                         |                  |

| AMBIENT TEMPERATURE RANGE                                                 | COOLING FAN OPERATING TEMPERATURE                   | HEATER OPERATING TEMPERATURES                                          | AVAILABLE POWER LOAD WATTAGE                  | NOTE:                                                                                                                                                                         |
|---------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Non-Heated 41 to 95° F (5 to 35° C)<br>Heated -35 to 95° F (-37 to 35° C) | Factory set by Peerless to turn on at 70° F (21° C) | Turns on at 40° ±7° F (4° ±7° C)<br>Turns off at 60° ±5° F (15° ±5° C) | Fan cooled (1550 WATTS)<br>Heated (700 WATTS) | Customisable enclosures and mounts available. Call tech support for further details. IR remotes controls may be blocked depending on placement of sensor on certain displays. |

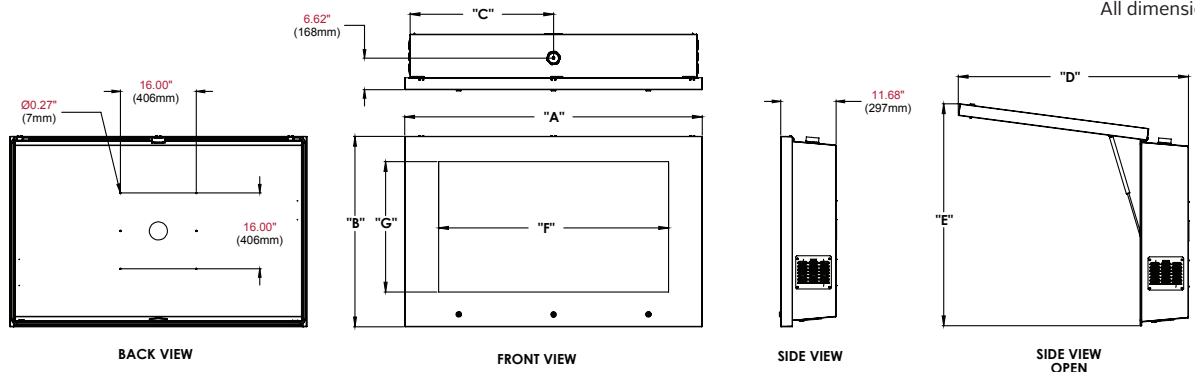
*Due to solar loading, the enclosure should not be used in direct sunlight without a high temperature display or the display may go isotropic.*

## Package Specifications

|                        | PACKAGE SIZE (W x H x D) | PACKAGE SHIP WEIGHT | PACKAGE UPC - EU MODEL | PACKAGE UPC - UK MODEL | PACKAGE CONTENTS                         | UNITS IN PACKAGE |
|------------------------|--------------------------|---------------------|------------------------|------------------------|------------------------------------------|------------------|
| <b>FPE42F-EU/UK-S</b>  | 1334 x 921 x 305mm       | 150lb (68kg)        | 735029290650           | 735029292067           | Complete enclosure assembly, Peerless-AV | 1                |
| <b>FPE47F-EU/UK-S</b>  | 1448 x 965 x 305mm       | 160lb (73kg)        | 735029292098           | 735029292104           | PF660 mount, Roxtec                      |                  |
| <b>FPE55F-EU/UK-S</b>  | 1626 x 1080 x 305mm      | 170lb (77kg)        | 735029292128           | 735029292135           | cable seals, wood                        |                  |
| <b>FPE42FH-EU/UK-S</b> | 1334 x 921 x 305mm       | 155lb (70kg)        | 735029292074           | 735029292081           | mounting hardware,                       |                  |
| <b>FPE47FH-EU/UK-S</b> | 1448 x 965 x 305mm       | 165lb (75kg)        | 735029290100           | 735029292111           | locks and key                            |                  |
| <b>FPE55FH-EU/UK-S</b> | 1626 x 1080 x 305mm      | 175lb (79kg)        | 735029291480           | 735029292142           |                                          |                  |

## Accessories

|                       |                                                                             |
|-----------------------|-----------------------------------------------------------------------------|
| <b>FPEWM:</b>         | Indoor/Outdoor Tilting Wall Mount for FPE Protective Enclosures             |
| <b>FPECMC models:</b> | Indoor/Outdoor Tilting Concrete Ceiling Mount for FPE Protective Enclosures |
| <b>FPECFI models:</b> | Indoor/Outdoor Tilting I-Beam Mount for FPE Protective Enclosures           |
| <b>FPEPM models:</b>  | Indoor/Outdoor Tilting Pedestal Mount for FPE Protective Enclosures         |



| MODEL NO.                        | DIMENSION "A"   | DIMENSION "B"   | DIMENSION "C"  | DIMENSION "D"   | DIMENSION "E"   | DIMENSION "F"   | DIMENSION "G"  |
|----------------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|
| FPE42F(H)-EU-S<br>FPE42F(H)-UK-S | 51.41" (1306mm) | 33.80" (859mm)  | 25.09" (637mm) | 42.18" (1071mm) | 39.67" (1008mm) | 36.50" (927mm)  | 21.00" (533mm) |
| FPE47F(H)-EU-S<br>FPE47F(H)-UK-S | 55.76" (1416mm) | 36.25" (921mm)  | 26.78" (680mm) | 44.65" (1134mm) | 42.20" (1072mm) | 41.50" (1054mm) | 23.50" (597mm) |
| FPE55F(H)-EU-S<br>FPE55F(H)-UK-S | 62.74" (1594mm) | 40.18" (1021mm) | 30.26" (769mm) | 48.51" (1232mm) | 46.83" (1189mm) | 48.50" (1232mm) | 27.50" (699mm) |

## Architect Specifications

The Peerless-AV Indoor/Outdoor Protective Enclosure shall be model FPE42F(H)-EU/UK-S, FPE47F(H)-EU/UK-S or FPE55F(H)-EU/UK-S and shall be located where indicated on the plans. It shall be constructed of heavy gauge cold rolled steel. Finished with Zinc Powder Primer and a scratch resistant ASA-70 gray protective coating. Assembly and installation shall be done according to instructions provided by the manufacturer.

Visit [peerless-av.com](http://peerless-av.com) to see the complete line of AV solutions from Peerless-AV, including outdoor displays, wireless, kiosks, digital audio, display mounts, projector mounts, carts/stands, and a full assortment of accessories.

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