# Technical Specifications - JCC Series

*Clear Cover "FHW" configuration - Fiberglass hinged, 4 cover screws*

## FHW Construction

| | |
|---|---|
| **Material** | Hot compression molded fiberglass reinforced polyester (thermoset) |
| **Gasket** | Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal |
| **Recessed Screws** | No protruding surfaces |
| **Mounting Feet** | Integrally Molded |
| **Hinge Material** | Glass filled Polybutylene Terephthalate (PBT) |
| **Stainless Steel Hardware** | 300 Series stainless used on all hardware |
| **Mounting Bosses** | Panel mounting capability for fixed rear panel |
| **Metal Inserts** | All bosses utilize threaded brass inserts accepting 10-32 screws |
| **Soft Edge Design** | Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris |
| **Cover** | Clear polycarbonate with UV inhibitors |

## FHW Industry Standards

| | |
|---|---|
| **UL/cUL 50** | File E64358 Type 1, 3R, 4X, 6P, 12 |
| **NEMA 250** | Type 1, 3R, 4X, 6P, 12 |
| **CSA Std C22.2** | File LR069014 Type 1, 3R, 4X, 6P, 12 |
| **Temperature Range** | (-76°F to +274°F) (-60°C to +134°C) |
| **Cover Temperature Range** | (-30°F to +248°F) (-34°C to +120°C) |
| **Flammability Rating** | UL94-5V |
| **Cover Flammability** | UL94V-0 |
| **Self Extinguishing** | Non-halogenated, non-flame propagating |
| **Chemical Resistance** | Full chemical resistance charts listed in appendix |
| **NFPA No. 101 Flame Spread** | Class A (1) |

## FHW Accessories

### Back Panels

| | | |
|---|---|---|
| **Aluminum** | BP__AL | pg. 149 - 150 |
| **Fiberglass** | BP__FG | pg. 149 - 150 |
| **Stainless Steel** | BP__SS | pg. 149 - 150 |
| **Painted Carbon Steel** | BP__CS | pg. 149 - 150 |

### Accessories

| | |
|---|---|
| **Drain & Breather Vents** | pg. 144, 146 |
| **Hole Plugs** | pg. 145 |
| **Assorted Hubs and Cord Grips** | pg. 145, 148 |
| **All Other Accessories** | pg. 144 - 159 |

## FHW Modifications

| | |
|---|---|
| **Custom Colors** | pg. 12 - 13 |
| **Silk Screening** | pg. 12 - 13 |
| **EMI/RFI Shielding** | pg. 12 - 13 |
| **Custom Cutouts/Holes** | pg. 12 - 13 |

NOTES: