# Technical Specifications - J Series

Opaque Cover "W" configuration - 4 cover screws, lift off cover

## W Construction

Material	Hot compression molded fiberglass reinforced polyester (thermoset)	
Gasket	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal	
Pan head screws	Minimized protruding surfaces	
Stainless Steel Hardware	300 Series stainless used on all external hardware	
Molded in Mounting Flange	Molded in flange for ease of mounting.	
Mounting Bosses	Panel mounting capability for fixed rear panel	
Metal inserts	Back panel utilizes 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 retention chain	Stainless steel beaded chain for securing cover after lift off	

## W 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)	
Flammability Rating	UL94-5V	
Self Extinguishing	Non-haloginated, non-flame propagating	
Chemical Resistance	Full chemical resistance charts listed in appendix	
NFPA No. 101 Flame Spread	Class A (1)	

#### **W** Accessories

### Back Panels

Aluminum	BPAL	pg. 149 - 150	
Fiberglass	BPFG	pg. 149 - 150	
Stainless Steel	BPSS	pg. 149 - 150	
Carbon Steel	BPCS	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

#### **W** Modifications

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



NOTES:

Stahlin Enclosures • 500 Maple Street, Belding, MI 48809 • Phone: 616-794-0700 • Fax: 616-794-3378 • www.stahlin.com