

Washdown Filter Fans

IQ500FPW Model

Standard Features
Options
Technical Data
Air Flow



US Patent No. 6,643,130

The Filter Fan Cooling System is designed for cooling electronic equipment housed within enclosures located in ambient environments which are not extremely harsh, humidity is not a concern, and the electronics can operate at temperatures slightly above ambient temperatures.



Filtered Fan Washdown Models - Standard Features

- Permanently lubricated maintenance free ball bearing type blower.
- Rugged 16 gauge steel construction in painted carbon steel or stainless steel.
- Reusable 10 micron electrostatic intake filter.
- Package includes both intake and exhaust units.
- UL approved for NEMA type 12, 3R, 4, and 4X enclosures.
- Engineered to eliminate the threat of sprayed or hose directed water from entering the enclosure when unit is properly installed.
- 120 & 230 VAC.



Options & Accessories

- Stainless Steel
- Replacement filters
- 4 Micron electrostatic intake filter

ELIMINATES THE THREAT OF WATER DAMAGE IN YOUR ENCLOSURE

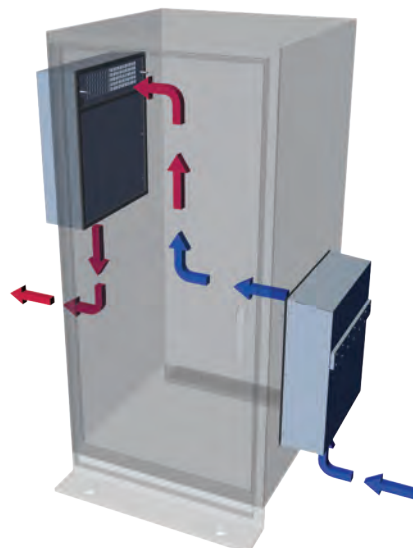
Technical Data

Washdown 500
Free Air CFM

Model	CFM**	Volts	Max Amps	Weight (lbs/Kg)	Dimensions (In/mm)
IQ500FPW	480	120/60	3.30	48 / 21.7	H 18.03" (204mm) x W 15.32" (389mm) x D 5.00" (127mm)
IQ500FPW	500	230/60/50	1.68	48 / 121.7	H 18.03" (204mm) x W 15.32" (389mm) x D 5.00" (127mm)

**Above ratings are Free Air. Actual CFM of air will be determined by the restriction to airflow by equipment within the enclosure and the condition of the air.

Designed to eliminate the threat of water damage to enclosed electronics, even in work areas that require direct hose wash down. A powerful blower draws 500 CFM filtered ambient air into the enclosure to cool the enclosed electronics.



ICEqube

Cooling Solutions

Washdown Filter Fans

IQ500FPW Model

US Patent No. 6,643,130

Specification Drawings

Drawings are for illustration purposes of 120/230V units only. Data is subject to change.

