

ICEqube

Cooling Solutions

IceQube offers a full line of cooling solutions suited to your industrial cooling needs.



Call to speak with one of our engineers to find the best solution for your project.



Air Conditioners

1,000 to 27,000 BTUH side mount models.
2,000 to 8,000 BTUH top mount models. 24, 48 VDC and 120, 230, and 480 VAC.



Heat Exchangers

5.7 to 105.5 Watt/F. 120 Volts, 230 Volt, 48 Volt DC. Heat absorbing convoluted core.



IECEx & ATEX Hazardous Location

4,500 to 9,500 BTUH designed for purged and nonpurged enclosure systems. Third party certified for IECEx/ATEX Zone 1 & 2.



C1 D2 Hazardous Location

2,000 to 27,000 BTUH designed for purged and nonpurged enclosure systems. Class 1 Division 2 Groups B, C, & D.



Ice Qube, Inc., 141 Wilson Ave., Greensburg, PA 15601 Call: 724.837.7600 Fax: 724.837.3386
www.iceqube.com Email: sales@iceqube.com

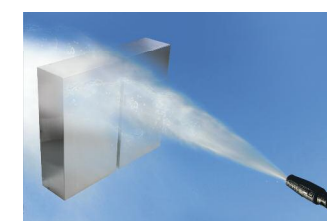
10-24-2014 Rev. 3

QD-MGMT-06

ICEqube

TM

Cooling Solutions



Filtered Fans

- Filtered Fans
- Filtered Fans Washdown
- Filtered Fans VentPAK
- Hydrophobic Filter Fans



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Cooling Solutions

Washdown Filtered Fans



Powder Coat
IQ150 FPW

Stainless Steel
IQ500 FPW

Washdown Filter Fan Models available in
150 or 300 and 250 or 500 Free Air CFM*

US Patent No. 6,643,130

The Ice Qube Washdown Filter Fans are 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 155 / 310 or 250 / 500 CFM filtered ambient air into the enclosure to cool the enclosed electronics.

Washdown Filtered Fan Models - Standard Features

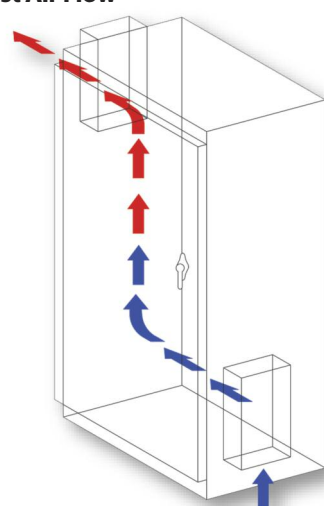
- Washdown Fan packages include filtered intake, exhaust, gasket, mounting hardware, and instructions.
- Permanently lubricated maintenance free ball bearing type blower.
- Rugged 16 gauge steel construction in painted carbon steel or 304 or 316 stainless steel.
- Reusable 10 micron electrostatic intake filter standard. 4 Micron optional.
- 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 50/60 Hz.
- Push-pull models available.

Options & Accessories

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



■ Exhaust Air Flow



■ Intake Air Flow



Scan this code with your phone to watch the Ice Qube TV video featuring Washdown Filtered Fans.



Fog Gray

* 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.

Filtered Fans



Models: IQ100FP, IQ200FP, IQ300FP, IQ400FP, IQ500FP, IQ800FP,

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.

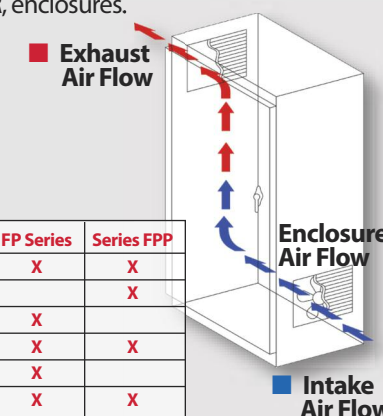
Filtered Fan Models - Standard Features

- Fan packages include filtered intake and exhaust, gasket, mounting hardware, and instructions.
- Permanently lubricated maintenance free ball bearing type fan.
- Rugged 16 gauge steel or plastic construction.
- Package includes both intake and exhaust units, filters, gasket kit, and mounting hardware.
- UL approved for NEMA type 12, 3R, enclosures.
- Push-pull models available.

Options & Accessories

- Rainhoods - Metal only
- Stainless Steel
- Replacement filters

	FP Series	Series FPP
Sealed system to block ingress of unfiltered air.	X	X
Quick snap installation or screwed mounting.		X
Rain hoods to provide NEMA 3R/12 rating.	X	
Thermostat control option.	X	X
Fan heater option.	X	
120VAC and 230VAC Options.	X	X



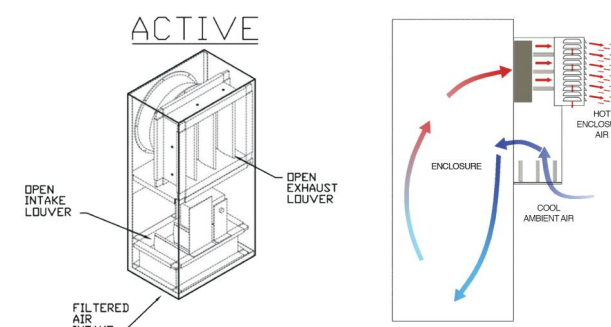
VentPAK

The Ice Qube VentPAK has been designed to provide outside ventilation air flow through an electronic equipment enclosure in the event of a power outage or air conditioner failure.

US Patent No. 8,070,569
Canadian Patent No. 2,703,516
Mexican Patent No. 294,744

Standard Features

- 48 VDC Emergency backup vent system
- 500 CFM Air flow @ 48 VDC*
- Available in 120V and 230V 500 CFM Models



* 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.

Hydrophobic Filter Fans



High efficiency air filtration and direct air cooling for outdoor electronic enclosures.

Standard Features

- High particulate removal efficiency.
- Energy saving clean air solution.
- Protects against salt and corrosive particulates.
- Water-tight construction.
- Lower operating costs.
- A cost effective and greener solution.