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.

Exciting New Products!

Hazardous Location

IECEx/ATEX

IECEx/ATEX Zone 1 & 2 Air Conditioners

- Third party certified by UL/DEMKO for IECEx/ATEX Zone 1 & 2.
- Designed for purged and nonpurged enclosed systems.
- Available in 4,000 to 10,000 BTUH capacity.
- All 316 stainless steel.
- Designed for hazardous locations.

BLADE SERIES

Air Conditioners

The worlds slimest air conditioners, ideal for door mount on electrical enclosure cabinets.

- 1000 to 5000 BTUH models
- Digital temperature controller with alarm.
- Space saving ultra-thin design
- Efficient, quiet, long lasting rotary compressor.

Ultra Slim Design

BLADE SERIES

Door Mount Counter Flow Heat Exchangers

16.7 to 105.5 watts/°F of closed-loop heat removal capacity. NEMA type 12, 3R, 4, or 4X integrity.

Ultra Slim Design

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

ICEqube™

Cooling Solutions

Product Line Overview

- Enclosure Air Conditioners
- Hazardous Duty Air Conditioners
- Qube Series Air Conditioners
- Heat Exchangers
- Washdown Filter Fans
- VentPAK

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Product Line Overview

For electrical enclosure control panels, telecommunications equipment, and kiosk enclosures.

ICEqube™ Cooling Solutions

Ice Qube signature cooling products protect vital electronics by controlling the temperature and environment of enclosed sensitive electronic equipment in a variety of industries. Durability and quality are the hallmarks of our manufacturing operation.

IQ6000V16HA-480 VAC, IQ1000V, IQ2700B Models

Enclosure Air Conditioners

Available in 1000 to 27000 BTUH Models.

Standard Features

- Digital temperature controller with alarm.
- Built-in condensate evaporator.
- Durable 16 gauge welded steel construction.
- Efficient, quiet, long lasting rotary compressor.
- Environment friendly HFC refrigerant.
- Easy pull-out filter.
- UL Listed.
- Space saving aesthetic cabinet design.
- Designed to mount on side of enclosure while maintaining NEMA type 12, 3R, 4, or 4X integrity.

Options & Accessories*

- Stainless Steel
- Remote Controller Kit
- Replacement Filters
- Corrosive Packages
- Crankcase Heater
- External Heat Output
- Internal Heat
- Alarm Output

* Options depend upon model selection.

Washdown Filtered Fan Models

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 150 / 300 or 250 / 500 CFM filtered ambient air into the enclosure to cool the enclosed electronics.

Standard Features

Washdown Filter Fan US Patent No. 6,643,130

- Permanently lubricated maintenance free ball bearing type blower.
- Rugged 16 gauge steel construction in powder coat carbon steel or 304 or 316 stainless steel.
- Reusable 10 micron electrostatic intake filter standard.
- 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 60 Hz

Options & Accessories*

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

* Options depend upon model selection.

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

Also Available (Non UL Listed)

Ice Qube 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.

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

Counter Flow & Cross Flow Heat Exchangers

Heat Exchangers

Ice Qube heat exchangers are an energy efficient alternative closed loop type enclosure cooling solution for environments where the electrical or electronic equipment design temperatures are greater than ambient temperatures.

Counter Flow models available from 5.7 to 105.5 Watts °F. Cross Flow Models available in 28 or 57 Watt.

Standard Features

- Durable 16 gauge welded steel construction.
- Space saving aesthetic cabinet design.
- Efficient epoxy coated aluminum core providing excellent corrosion resistance.
- Quiet, long lasting ball bearing type fan.
- Designed to mount on side of enclosure while maintaining NEMA type 12, 3R, 4, or 4X.

Options & Accessories*

- 10 micron ambient side intake air filter
- 4 micron ambient side intake air filter
- Stainless Steel
- Telcordia GR-487 construction

* Options depend upon model selection.

Qube Series

The worlds smallest compressor based air conditioner! Available in 1000, 1300, 2200, 5000, and 9000 BTUH Models.

Standard Features

- Digital temperature controller with alarm.
- Built-in condensate evaporator.
- Durable welded steel construction.
- Efficient, quiet, long lasting rotary compressor.
- Environment friendly HFC refrigerant.
- Easy pull-out filter.
- UL Listed.
- Space saving aesthetic cabinet design.
- Designed to mount on side of enclosure while maintaining NEMA type 12, 3R, 4, or 4X integrity.

Options & Accessories*

- Stainless Steel
- Remote Controller Kit
- Crankcase Heater
- Replacement Filters
- Corrosive Packages

* Options depend upon model selection.

Only 6 Inches Wide!

Qube Series IQ1000MM & IQ2200MM BTUH Models

Wide Variety of Cooling for Hazardous Locations

Hazardous Location Air Conditioners*

Class I Division 2 groups A, B, C, & D UL Listed
Zone 1 & Zone 2 ATEX/IECEx Certified

Available in 2000 to 27000 BTUH Models

Standard Features

- Designed for hazardous environments.
- Designed for purged and nonpurged enclosed systems.
- CID2 Third party certified by UL, ETL, and CSA for Class I Division 2 areas.
- Zone 1 & Zone 2 ATEX/IECEx certified.

* Certifications depend upon model selection.