

# ICEqube

Cooling Solutions

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

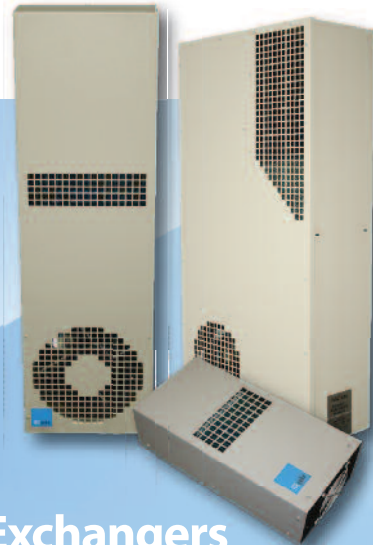


Call to speak with one of our engineers to find the best solution for your project.



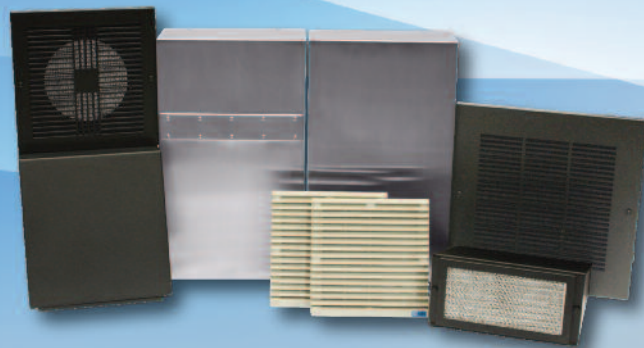
### Air Conditioners

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.



### Filtered Fans

100 to 800 CFM. Plastic or metal housing. Exclusive wash down package available in 150 or 300 CFM and 250 or 500 CFM.



### CI D2 Hazardous Location

2,000 to 27,000 BTUH designed for purged and nonpurged enclosure systems. Class I 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

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# ICEqube

TM

Cooling Solutions



## BLADE SERIES

### Air Conditioners & Heat Exchangers

The worlds slimest air conditioning & heat exchanger units, ideal for door mount on electrical enclosure cabinets.



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ICEqube

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# BLADE Air Conditioners

SERIES

For electrical enclosure control panels, telecommunications equipment, and kiosk enclosures requiring ultra slim AC units.

Available in 1000 to 5000 BTUH, the Blade Series is the world's slimmest air conditioners on the market and are ideal for door mount applications on electrical enclosure cabinets.

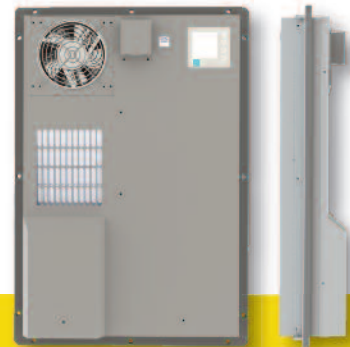
## 1000 BTUH Blade Model.

### Standard Features

- Digital temperature controller with alarm.
- Easy installation.
- Space saving ultra-thin design
- Efficient, quiet, long lasting rotary compressor.
- Environmentally friendly.
- Highly efficient with great energy saving.
- NEMA type 12, 3R, 4, or 4X integrity.

### Options & Accessories

- Internal Heat
- Alarm output



IQ1000B Model

IQ1700B Model



IQ2700B Model



IQ3500B Model



IQ5000B Model

BLADE

SERIES

# Door Mount Counter Flow Heat Exchangers

16.7 to 105.5 watts/°F of closed-loop heat removal capacity.

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

The Blade Series heat exchangers come with both an AC input and DC input.

These uniquely designed heat exchangers are ideal for any industry where AC power is available and DC battery power is used for backup.

If AC power only is applied, the heat exchanger will operate. If DC power only is applied, the heat exchanger will operate. If both AC and DC power is applied, the heat exchanger will operate on AC power as a default.

If the AC power fails the heat exchanger will automatically switch to the DC power continuing to operate until the AC power is restored.

The standard digital controller will vary the speed of both ambient and enclosure side fans as the internal heat load increases and decreases. This makes the Blade Series heat exchangers one of the most efficient on the market.

### Standard Features

- Energy efficient, stable and reliable operation.
- Compared with fan units, the heat exchanger is completely isolated from external pollution.
- External alarm
- Internal Heat



IQ 30, 60, and 80HE-CF Models



IQ100HE-CF Model



IQ150HE-CF Model



IQ190HE-CF Model

