

# 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 12,000 BTUH capacity.
- All 316 stainless steel.
- Designed for hazardous locations.



## BLADE

SERIES

**Ultra Slim Design**

### Air Conditioners

The worlds **slimmest** 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.
- Indoor or outdoor use.



## BLADE

SERIES

**Ultra Slim Design**

### 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.



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



## EV Evolution Series

The Next Evolution Of Cutting Edge Design

**Class I Division 2 Groups A, B, C, & D**  
General purpose and ordinary locations



*Ice Qube... Always Evolving*



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ICEqube

Cooling Solutions

# Evolution Series

## Class I Division 2 Groups A, B, C, & D

General purpose and ordinary locations

NEW MODEL

**EV**  
EVOLUTION SERIES

The next evolution of cutting edge design is here now. The EV Evolution Series from Ice Qube is a Class I Division 2 Groups A, B, C, & D plus general purpose & ordinary location air conditioner taking our Ice Qube product line to new levels.

## Available in 1000-20000 BTUH Models.

### Standard Features

- **Compact width** to fit on smaller cabinets.
  - **9.85" (250mm)** for the IQ1000-3000EV
  - **11" (279mm)** for the IQ4000-12000EV
  - **18" (457mm)** for the IQ14000-20000EV
- **Three position condenser air flow** with the option to direct hot discharge air in different directions.
- **Standard Digital Controller** with programmable temperatures and alarm.
- Controller can be installed on either front or rear of the unit (inside or outside of enclosure).
- Can be used with or without purge system.
- **Does not require purge protection.**
- **UL Listed**, (third party certified).
- Outdoor model **operating temperature range from -40° F/-40° C to 140° F/60° C.**
- Environment friendly refrigerant.
- Efficient, quiet, and long lasting rotary compressor.
- Powder Coat finish on durable 16 gauge welded steel.
- Easy pull out cleanable, reusable electrostatic 10 micron filter.
- Every unit 100% factory tested before shipping.
- Minimal visible fasteners.
- NEMA type 12, 3R, 4, 4X available.

The three position condenser air flow diverter plate allows you to direct hot air in different directions, depending on your requirements.

Remove the screws and position diverter plate as needed.

Repositionable Condenser Air Flow Diverter Plate

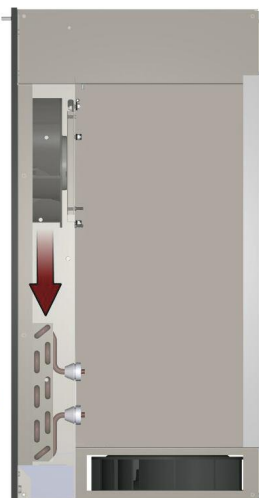


Evolution 4000 BTUH Models in Stainless Steel and Powder Coat steel.

### Enclosure Air Flow

Internal Cabinet Air Flow

Conditioned Enclosed Air Flow



## Evolution Series

**EV**

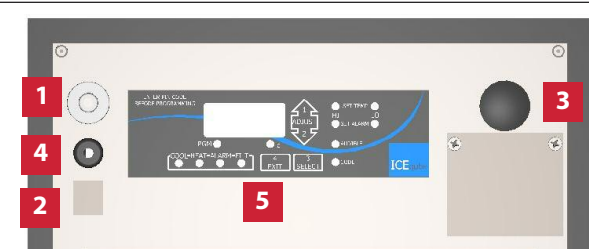
### Options & Accessories

- Custom finishes.
  - 304 or 316 Stainless steel (includes NEMA 4X Package).
  - Ethernet controller (ETHR).
  - Low ambient (LA).
  - Alarm output (XO3).
  - 4 Micron condenser Filter.
  - CP3 total corrosive e-coating.
  - 120V 60Hz
  - 220/230V 50/60Hz
  - 400V 50/60Hz
  - 480V 50/60Hz
  - Built in purge fitting.
- (This 1/4" [6.35MM] OD push to connect fitting is for convenience only and is **NOT REQUIRED** as a protection method. All components are non-ignition source components and do not require purge protection from any source.)

Evolution 5000 BTUH model in powder coat steel.

### EV Series Total Control

1. Optional Purge Fitting
2. Optional Ethernet Port.
3. AC Power Input.
4. Optional Alarm Output.
5. Digital Cabinet Controller



## Evolution Series

**EV**

### Evolution Series Industries

- Automation control panels.
- Electrical control panels.
- Distributed antenna system cabinets.
- Cellular transmission cabinets.
- Telecom
- Wastewater treatment facilities.
- Chemical, petrochemical, refining, field, and offshore drilling operations.

### Evolution Series Specifications Nominal cooling capacity @140°F ambient:

- |                                  |                                    |
|----------------------------------|------------------------------------|
| • IQ1000EV-1000 BTUH (293 Watt)  | • IQ8000EV-8000 BTUH (2345 Watt)   |
| • IQ2000EV-2000 BTUH (586 Watt)  | • IQ10000EV-10000 BTUH (2931 Watt) |
| • IQ3000EV-3000 BTUH (879 Watt)  | • IQ12000EV-12000 BTUH (3517 Watt) |
| • IQ4000EV-4000 BTUH (1172 Watt) | • IQ14000EV-14000 BTUH (4103 Watt) |
| • IQ5000EV-5000 BTUH (1465 Watt) | • IQ17000EV-17000 BTUH (4982 Watt) |
| • IQ6000EV-6000 BTUH (1758 Watt) | • IQ20000EV-20000 BTUH (5861 Watt) |

Evolution 6000 BTUH model with internal controller in stainless steel.