

BERGSTROM

Since 1949, **Bergstrom** has been supplying to many of the world's largest and most respected companies with their heating and air conditioning solutions.



INNOVATION

Complete engineering, design and development capabilities.



MANUFACTURING

Manufactured using Bergstrom's world class manufacturing systems and processes.



QUALITY

Designed, engineered and manufactured in the U.S. and China facilities.



www.bergstrominc.com



World Headquarters

Rockford, U.S.A.

+ 1 - 815-874-7821

Europe

Wales, United Kingdom

+ 44 - 144-386-212

Madrid, Spain

+ 34 - 918-775-840

Asia-Pacific

Changzhou, Jiangsu, China

+ 86 - 519-511-7821

ADVANCED COMPONENTS

New Arrivals

BAFT-T-ADCT-21R1-EN-B



New Brushless DC Motors

The air moves through the new brushless motors to help reduce the power required to operate HVAC systems.



Axial fan for integrated powertrain and condenser cooling

Features

- **Voltage:** 12/24/48VDC
- **Electronic Interface:** PWM/50-2000Hz
- **Thermal Derating:** 125°C
- **Load dump:** 5a
- **Sealing:** IP68, IP69K
- **Protection:** OC, OV, UV, OT, Stall
- **EMC Emission:** Class 5
- **Diagnostic:** Digital/LIN
- **Smart:** LIN Version

Blower Assembly



Speed Control:

- Analog
- PWM
- LIN

Single Wheel Blower

IP Class:

- IP68
- IP69K

Built to last:

- >40,000 hours



Electrified

Electric Compressor

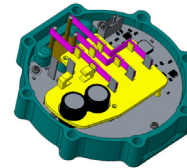
A reliable and efficient electrically-powered compressor for your HVAC solutions. **48V to 800V DC**



- Power: DC48V/2880W
- Controller Integrated
- IP56 (can be IP69K)
- EMC Class 3 (CISPR25)
- Speed control: Configurable for analog, PWM, LIN and CAN



Diagnostic capabilities including monitor temperatures, speed control, pressure and voltage.



Electric Coolant Pump

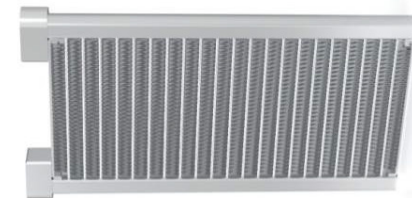
Electrified coolant pump for on-demand cooling which reduces power requirements, fuel consumption and emissions. **48V DC to 800V DC**

Heat Exchangers

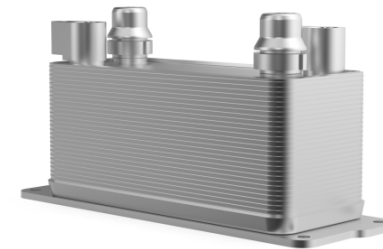
Design, validation and production of robust, microchannel heat exchangers



Refrigerant to Air HX



Coolant to Air HX



Refrigerant to Coolant HX

Benefits of our heat exchangers

- **Lighter** than conventional tube and fin components.
- **Cost savings** by using better, cost-effective materials and less refrigerant for lower charge weight.