

Industrial HVAC is at its easiest when you have **support for life**

Whether you are contracting on a building or own the building itself, doing business with Cambridge feels easier. We are industry experts who guarantee your success and are committed to **lifelong support for you, our customer.**



Energy Efficient

Save energy with premium-efficiency fans and ultra-efficient IE5 motors featuring vibration sensors for predictive maintenance. Experience high-velocity airflow for even distribution with minimal noise of <83 dB fan sound at standard design airflows for a comfortable workspace.



Expert Support

Cambridge offers expert support throughout the product lifecycle. The ATO ensures easy installation, intuitive controls, and lifelong service, with optimized cooling, alarm management, and tools to boost efficiency.



Built to Last

The ATO, built to the same high standards as our heating units that are trusted to last 20+ years, features ECM fans, stainless steel coil casings, and 2" insulated panels. It provides live performance feedback and allows control via touchscreen or remote access through Wi-Fi or a local network.



Short Lead Times

The shortest lead times in the industry with delivery dates you can rely on. The ATO arrives on schedule to keep projects on track. Arrives as modular, fully kitted, stackable unit sections to reduce field labor cost.



ATO-Series Electric Air Turnover Cooling Unit

Applications

- Warehouse/Distribution
- Manufacturing
- Data Centers
- Aviation
- Athletic Facilities
- Agricultural
- Call Centers
- Food Processing Plants





ATO-Series

Electric Air Turnover Cooling Unit

Features

- Premium Efficiency Fans
- Ultra Premium Efficiency Class (IE5) Motors
- Superior Cooling Performance with Minimal Footprint
- Fan ATO Noise Levels (<83 dBA)
- Direct-Drive ECM Plenum Fan Array
- Stainless Steel Coil Casings with Full Footprint Drain Pans
- Double-Wall 2" Insulated Panels
- ATO Shows Live Airflow, Cooling and Throw Data
- Connectivity and Remote Control Options
- Touchscreen Control
- Separate Low Voltage Panel for Ease of Maintenance

Base Unit Specifications

Nominal Design Airflow

ATO-3	23,000 CFM
ATO-4	30,500 CFM

Airflow Ranges

ATO-3	13,000-26,000 (DX)
ATO-4	17,000-39,000 (DX)

Motor Type

ECM (Energy Efficiency Class IE5)

Nominal Coil Tonage

60 or 80 ton DX (454B)
60 or 80 ton Chilled Water

Voltage

480V / 3PH / 60Hz

Base Height (ft)

17

Modular Duct Extension Sections (ft)

4, 6, 9

Filters

2" x 24" x 24" MERV 8

Casing/Finish

Double Wall Galvanized

Control Panel (UL508A, NEMA 3R)

High Voltage Panel

Low Voltage Panel with Integrated Touchscreen

Discharge Direction

Single Direction
Three Direction

Discharge Accessories

Double Deflection Drum Louvers
Grilles