

# 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

Our industrial HVAC units prioritize both: a sustainable environment and productivity for your workforce. Sustainable productivity not only benefits the environment but also conserves your resources.



## Expert Support

For every degree above 77°F, productivity decreases by 1%. Our team of experts analyze all facets of your business to address this, ensuring maximum efficiency from your HVAC system and its impact on every aspect of your operations.



## Built to Last

Features like stainless steel evaporative sections and self-cleaning heat exchanges extend life expectancy. Backed by precision machinery and Lean Manufacturing, our units ensure long-lasting, reliable performance, saving you time and money. Every unit also undergoes 100% testing, ensuring consistent performance and durability.



## Short Lead Times

We offer the shortest lead times in the Industrial market with delivery dates you can rely on. Each order comes as a fully kitted package from units to curbs to accessories, reducing field labor cost and speeds up installation.



## E-Series

### Direct Evaporative Cooling Technology

#### Commercial Applications

- Warehouse/Distribution
- Aviation
- Sports Arenas
- Agricultural
- Municipality
- Manufacturing

#### Industrial Applications

- Warehouses
- Waste Water Treatment
- Foundries





# E-Series

## Direct Evaporative Cooling Technology

### Features

Evaporative cooling media is engineered to be self-supporting, impregnated and treated to provide high absorbency

2" extruded aluminum frame provides maximum strength and minimal deflection

Access doors are provided with hinges and reinforced nylon handles

Evaporative section is constructed from single wall 304 stainless steel

Sump is constructed from 304 stainless steel and fully welded

Premium corrosion-resistant stainless steel cooler pump provides water flow through clog less nozzles

NEMA 3R control panel with a through the door non-fused disconnect switch

Air is moved by a double width, double inlet forward curve fan which is statically and dynamically balanced on units through size E120 (Backward inclined fan provided on size E160)

### Base Unit Specifications

#### Airflow Ranges: 10,000 - 80,000 CFM

E30	10K-16K CFM
E36	14K-20K CFM
E42	17K-23K CFM
E48	20K-26K CFM
E60	24K-33K CFM
E72	26K-40K CFM
E84	31K-46K CFM
E96	37K-53K CFM
E120	50K-65K CFM
E160	60K-80K CFM

#### Mounting: Outdoor Only

Roof Top

Pad Mount

#### Discharge

Down Blast

Up Blast

Horizontal Blast

#### Voltage

460/3/60

230/3/60

208/3/60

#### Casing/Finish

Single Wall Galvanized

Powder Coat, 1000 Hour Salt Spray

#### Direct EVAP Section Paint

Unpainted Stainless

### Options & Accessories

#### Intake

Screen

Louver

Hood

#### Filters

None

1" Aluminum

2" Aluminum

2" MERV 8

#### Motor Type

ODP

TEFC

#### VFD

#### Fill & Drain Kit

#### Media

12" OELdek

12" GLASdek

#### Piping

PVC

Copper

#### Redundant Pump

#### Casing/Finish

Single Wall Stainless Steel

Double Wall Galvanized

Double Wall Stainless Steel

#### 2-Position Inlet Damper

#### Remote Control Panel

Programmable Room Thermostat

#### Curb

Flat 14"

Flat 24"

#### Rails/Stand

14" and 24"

#### Insulation

2" Thick, 2.8# Density Mineral

Wool Insulation To Provide R8

Insulating Factor (Insulation

Directly In The Airstream Is Not

Acceptable)