



# EHD-E

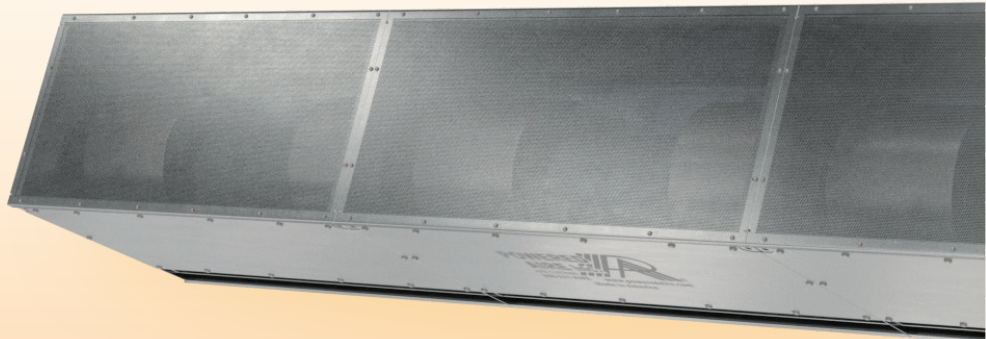


The Extra High Door (EHD) electrically heated air curtain provides unmatched performance and benefits for industrial door openings. The additional of electric heat ensures that cold outside remains outside while the heated blast of air helps maintain temperatures on and around the door. The EHD-E is manufactured in single increments and the air curtain can be paired to cover openings up to 30 feet wide. Like all EHD models, access panels are located at the top and bottom of the unit for easy maintenance and adjustments. All industrial units are direct drive, which avoids misalignment of couplers and outboard bearings and eliminates periodic belt replacement. The motor/blower plate comes out as an entire piece and all parts on the outside of the unit are constructed of stainless steel.

## OPTIONS

### HEATING

Unheated . . . . .	pg 177
Hot Water . . . . .	pg 186
Steam . . . . .	pg 186
Indirect Gas . . . . .	pg 189
Direct Gas . . . . .	pg 195



## AT A GLANCE

Single Incremental Widths

4' to 20'

Max Installation Height

22'

Heavy Duty Motors

5 HP

### KEY DESIGN FEATURES

- Outer cabinet constructed of 18-gauge 304 stainless steel with #3 finish
- 5 HP TEAO (Totally Enclosed Air Over) direct-drive single-speed motor(s)
- High-efficiency discharge plenum with adjustable air foil vane (+/-20°)
- Single point power connection available (see electrical table)
- Top and bottom access panels for servicing and removal of motor-blower assembly
- NEMA 12 control panel with factory installed magnetic motor starter, overload relays, and control transformer
- Open coil multi-stage heating elements with factory mounted panel(s)
- Single point power connection available (see electrical table)
- Alternate heater kW available (consult factory)

### RECOMMENDED CONTROLS

- Activation by 24V magnetic door switch
- Toggle disconnect switch(s)
- Hand/Off/Auto selector switch
- Heat On/Off selector switch
- Digital thermostat

