



# TFD-E

LIGHT INDUSTRIAL



The TFD-E is the go-to air curtain for industrial doors ranging between 10 and 14 feet. This versatile air curtain can be used to cover openings on dock doors, shipping doors, delivery doors or other areas needing to separate environments. With the addition of electric heat, the TFD-E effectively blocks cold winter air from entering through an open door while also helping improve employee comfort and prevent the buildup of ice water around the door.

The TFD-E air door is manufactured as a single unit that can be joined together to cover openings up to 14' wide. To streamline access, the TFD-E has top and bottom panels that expedite the service process. 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, Hot Water, Steam, Indirect Gas

## AT A GLANCE

Single Incremental Widths

3' to 14'

Max Installation Height

14'

Heavy Duty Motors

1.5 HP

### KEY DESIGN FEATURES

- All weight bearing structural support is made of formed 14-gauge stainless steel and galvanized steel. Outer casing is constructed of 18-gauge stainless steel.
- TFD has heavy duty 1.5 HP motors at 1725 rpm each. Single speed.
- Galvanized fans.
- Air intake screen is perforated stainless steel.
- Access panels for inspection, cleaning or removal of motor blower assembly, without having to lower the unit.
- High efficiency discharge plenum with directional air foil vane factory set to facilitate deflection of air stream +/- 20°.
- Includes NEMA 12 control panel.

### RECOMMENDED CONTROLS

- Panel mounted HAND / OFF / AUTO switch
- Magnetic door switch for activation

