



TSD-E



The TSD-E is an electrically heated air curtain designed to provide complete coverage (as well as electric heat) over dock doors, delivery doors and warehouse doors. This industrial-focused air curtain is ideal for doors with openings typically between 12 and 17 feet. With the complement of electric heat, the TSD Air Door effectively blocks cold winter air, helping to create a warmer working area on and around dock/delivery doors while also preventing the infiltration of dust, insects and fumes.

The TSD-E includes a direct-drive motor that helps ensure a maximum operating life by eliminating the need to replace belts or the chance of coupler misalignment. The unit is also designed with ease-of-installation in mind, arriving as a single unit. The TSD-E features automatic and manual limit switches for over temperature protection, Airflow switches that prevent heating element operation when fans are off, and customizable heating KWs.



OPTIONS

HEATING

Unheated, Hot Water, Steam, Direct Gas, Indirect Gas

AT A GLANCE

Single Incremental Widths

4' to 30'

Max Installation Height

17'

Heavy Duty Motors

3 HP

KEY DESIGN FEATURES

- All weight bearing structural support is made of formed 11-gauge stainless steel and galvanized steel. Outer casing is constructed of 16-gauge stainless steel.
- TSD has heavy duty 3 HP Total Enclosed Aire Over (TEAO) motors at 1160 rpm each, 50/60 cycle. 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 with magnetic motor starter, overload relays and control transformer.

RECOMMENDED CONTROLS

- Panel mounted HAND / OFF / AUTO switch
- Magnetic Door Switch for activation

