



THS-HW



THS-ST

# THS-HW/ST



The THS-HW/ST (hot water or steam) air curtain provides a heated barrier of air that helps improve comfort and energy efficiency. This air curtain is ideal for climate control applications in retail, commercial and office settings. The highly efficient THS uses a plenum to provide consistent and equal coverage across the entire width of the door. It is ideal for hospitals, apartment buildings and other facilities relying on a hot water or steam based heat systems.

**When requesting a quote for a Hot Water/Steam heated air curtain, please provide:**

- Specifics of water/steam entering and exiting the air curtain.
- Location for water/steam supplies and returns (both on one side or one each side)

## OPTIONS

### HEATING

Hot Water ..... THS-HW  
Steam ..... THS-ST

### FILTER

1" Cleanable



## AT A GLANCE

Single Incremental Widths

3' to 12'

Max Installation Height

12'

Heavy Duty Motors

3/4 HP

### KEY DESIGN FEATURES

- Outer cabinet constructed of 18-gauge 304 stainless steel with #3 finish
- 3/4 HP ODP (Open Drip Proof) direct-drive dual-speed motor(s)
- High-efficiency discharge plenum with adjustable air foil vane (+/-20°)
- Top and bottom access panels for servicing and removal of motor-blower assembly
- NEMA 12 control panel
- Coil made to AHRI Standard 410
- Hot water coil comprised of galvanized steel casing, 5/8" copper tube, aluminum fins, and same end supply/return connections
- Leak tested at 450 psi
- Single length hot water coils up to 14 ft
- Single length steam coils up to 10 ft
- Custom coil selections available (consult factory)

### RECOMMENDED CONTROLS

- Activation by 24V magnetic door switch
- Toggle disconnect switch
- Hand/Off/Auto selector switch
- Heat On/Off selector switch
- Digital thermostat
- Hot water or steam control valve with actuator

