



EHD-IG

1, 2 & 3 HEATER



The Indirect Gas Fired air curtain works like your typical home furnace. The flame heats a tube, the air flows over the tube and the heated air is discharged. This air curtain will provide up to a 35°F temperature rise at the threshold. Not only will this model prevent cold air from infiltrating the opening, it will help keep door hinges from freezing, keep the floor dry, help keep employees comfortable and promote safety and productivity.

Indirect gas heaters used are certified by the American Gas Association (AGA). Standard equipment includes power-vented flues, spark-ignited pilots, stainless steel duct transition and stainless steel air curtain housing.

OPTIONS

HEATING

| | |
|----------------------|--------|
| Unheated | pg 181 |
| Hot Water | pg 186 |
| Steam | pg 186 |
| 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

- 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.
- Heavy duty 5 HP Total Enclosed Aire Over (TEAO) motors at 1160 rpm each, 50/60 Hz cycle. Single speed.
- Galvanized fans.
- 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°.
- Factory matched indirect gas heater equipped with power exhaust, direct spark ignition, electronic flame supervision and gas pressure switches.
- Tubular heat exchangers constructed of aluminized steel. Optional stainless steel heat exchangers are available upon request.
- Includes NEMA 12 control panel with a motor starters, overload relays and control transformer.

RECOMMENDED CONTROLS

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

