POWERED AIRE Inc.
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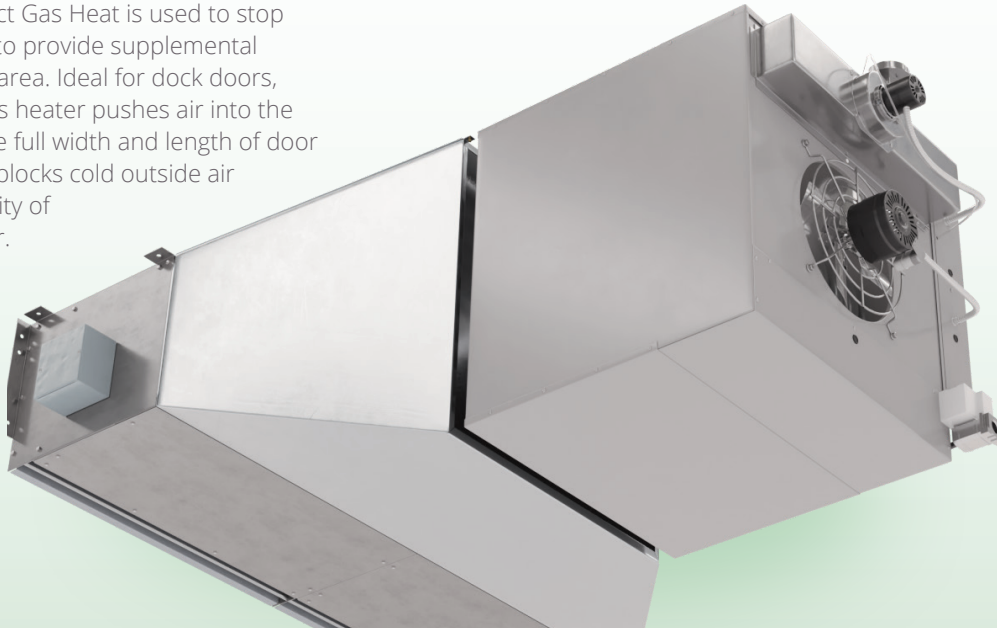
TIG

The TIG model for Climate Control with Indirect Gas Heat is used to stop cold drafts from entering door openings and to provide supplemental heat around what can be a very cold working area. Ideal for dock doors, warehouses and busy industrial doors, the gas heater pushes air into the stainless steel duct transition and blankets the full width and length of door with a warm curtain of air. The TIG effectively blocks cold outside air and helps improve the comfort and productivity of those working around a busy warehouse door. The TIG provides a temperature rise of 34°F – 44°F to the ambient entering air, depending on the model.



OPTIONS

HEATING

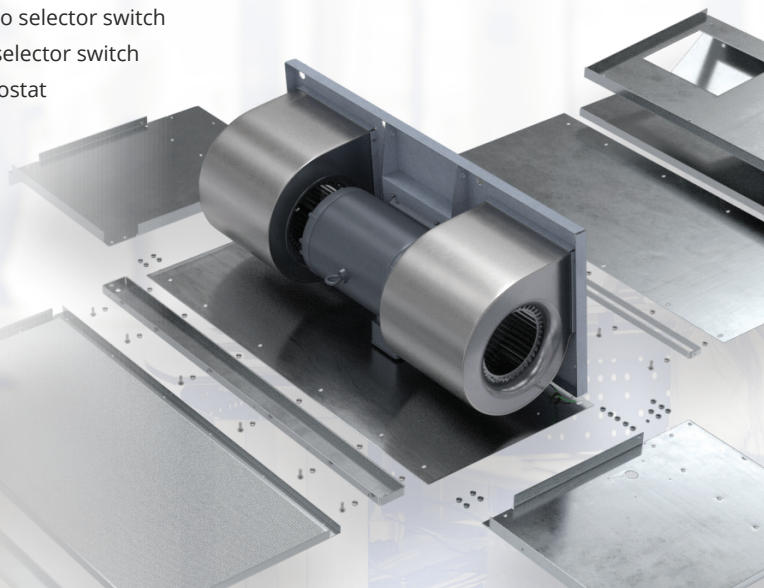
Closed combustion heaters are available upon request.

AT A GLANCE

Single Incremental Widths	Max Installation Height	Heavy Duty Motors
3' to 12'	12'	¾ 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
- Factory mounted 18-gauge 304 stainless steel transition duct(s)
- AGA/CGA labeled gas heater(s) with power exhaust, direct spark ignition, and tubular heat exchangers
- Convertible open and closed combustion
- Natural gas or propane fuel types
- Standard single point power connection

RECOMMENDED CONTROLS

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