



SALES SHEET | PRODUCT HIGHLIGHT

## DIRECT GAS FIRED DOOR HEATER

### SERIES 79

The Direct Gas Fired Door Heater is designed to address the infiltration of cold air from open overhead doors in manufacturing plants and warehouses in cold weather. The unit mounts to the ceiling or other structure and is tripped via a switch mounted to the door. The unit starts and fires automatically when the door opens and directs a high velocity jet of heated air at the opening and mixes with the incoming cold air preventing cold drafts from entering the building. This improves the comfort of nearby employees and reduces load on the buildings heating system. Units are highly efficient, rugged, reliable and delivers large amounts of heat in a compact unit.

### THE BOLD DIFFERENCE:

#### BUILT LIKE A TANK

- 12 gauge, rolled steel housing with integral mounting tabs
- Rugged, reliable plumbing train and burner
- Industrial duty fan motor with solid cast aluminum impeller

#### HIGH END DESIGN

- Dual blocking valve design with built-in pressure regulator, drip leg and gas filter
- Electronic flame monitoring system, gas pressure switches, high temperature switch and airflow proving switch for safe operation
- Capable of providing up to 990,000 BTU and air temperature rise of 116°F

#### NO HASSLE MAINTENANCE

- Compact self-contained units are easy to install
- Easy access to burner for maintenance
- Motors bearings are sealed and do not require re-lubrication
- Flame scanner is easily accessible from outside of the unit for easy cleaning or replacement

### SPECIFICATIONS:

Size	22" and 24"
Material	Steel
Airflows	6,500 and 7,900 CFM

### CLAIMS COMPETITORS CANNOT MAKE:

Highly efficient

Designed to provide years of reliable service with minimum maintenance

## GOOD ENOUGH NEVER IS™

At Hartzell, these are words we live by. You expect the most reliable and durable industrial air movement products available, so we hold ourselves to a higher standard.

Made in the USA

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HARTZELLAIRMOVEMENT.COM

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## Markets

*The Hartzell Direct Gas Fired Door Heater is designed for a wide range of industry applications:*



**Chemical**



**Food Processing**



**Heavy Industry**



**Transportation**

## FEATURES

**Overhead Door** — Mounted at a 45° or 30° angle, the Hartzell Automatic Door Heater directs a flow of hot air to the floor area just inside the doorway. The door switch turns on the heater when the door is opened.

**Gas Pressure Regulator** — Built-in pressure regulator for precise heat output control. Pressure regulator can be specified at the time of ordering, allowing proper line pressure reduction to 6" - 8" W. C. for 24" units and 5" - 7" W.C. for 22" units.

**Roll Top Door** — Alternate vertical mounted of the Hartzell Automatic Door Heater may also be used with roll top or straight lift doors, directing a flow of hot air to the floor just inside the door opening.

**Interrupted Pilot** — Valve is 1/4" and 115 volt.

**Polyester Coating** — Super durable polyester power coating.



### Performance Guarantee

*You have high expectations. So does Hartzell Air Movement. We know you demand the most reliable and durable industrial air movement products available, so we're holding ourselves to a higher standard. We're so sure that our products will out-perform industry standards, we're backing that promise with the industry's first five-year warranty.*

### Design Services

*Hartzell offers designs and engineering support to custom design products to meet your specific applications.*

Contact your Hartzell Air Movement representative to learn more about the Direct Gas Fired Door Heater

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