The Type 102 Indirect Air Heater heats air or other process gases firing natural or propane fuel gas. Combustion byproducts do not intermix with the air/gases.

Heaters utilize no heat absorbing, high maintenance refractory materials. Heat is supplied by a special long flame burner to the air through longitudinal fins continuously resistance welded to the firetube. (see cross section below)

- Temperatures to 1000 °F
- Pressures to 300 psig
- Low pressure drop
- Horizontal and vertical arrangements
- Horizontal arrangement may be floor, column or roof mounted
- Heavy duty industrial construction
- ASME BPV Code Construction available for pressures above 15 psig

**APPLICATIONS:**
- Absorption bed/catalyst regeneration
- Bulk product drying
- Drying/curing coatings
- Airplane part testing
- Nitrogen, hydrogen, hydrocarbon heating
- Iron ore cupola air heating
- Combustion air heating
- Strip blowoff air heating

Dual Air Heaters shown for high volume flow. Heating 7000 SCFM @ 1 psig from 70 to 600 °F.

Single Air Heaters for heating 500 to 7000 SCFM @ 2-6 psig from 70 to 1000 °F.

Package Stand with factory assembled controls, fuel valves and burners.

Serving industrial customers for over 50 years.