

Description:	Indirect Fired Process Air Heater
Model Types:	Recirculating and Single Pass
Max. Process Temperature:	775°F, 412°C
Nine Sizes:	1,000 - 52,000 (ACFM) 1,700-82,010 (Am ³ /hr)
Typical Applications:	Food production Spray drying for dairy operations Pharmaceutical / chemical drying Tobacco drying Hydrated lime drying
Key Attributes:	Produces contaminant free process air, packaged solution

- The compact ER system is mounted on a painted carbon steel skid. The combustion air blower is mounted to the skid, ready for installation direct from the factory.
- The burner package includes a combustion air blower, air/fuel ratio regulator, bypass piping, gas trim valves, UV flame detection and a combustion air modulating valve.
- Gas train includes double blocking safety valves, pressure switches, pressure regulation, isolation valves and junction box for component wiring.
- All controls and instrumentation are located on the operator side of the unit.
- Maximum process air flow is 52,000 ACFM (82,010 Am³/h) at 70°F (21°C).