

DJ SERIES

COMMERCIAL & INDUSTRIAL INDIRECT FIRED HEATERS



DJX High Efficiency Condensing Series

Minimum 91% efficiency

- Gas input capacities from 100 to 3,000 MBH
- Airflow rates from 1,000 to 56,000 CFM

DJS & DJE Series

DJS - Minimum 81% efficiency

DJE - Minimum 80% efficiency

- Gas input capacities from 100 to 1,400 MBH
- DJS airflow rates from 1,000 to 35,000 CFM
- DJE airflow rates from 1,000 to 44,000 CFM

Features

- Turndown ratios up to 15:1
- Customized options available to meet your application
- Heavy duty long lasting construction



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DJX100 in the vertical arrangement. This unit disassembles into five pieces to fit through a 34" wide door.



DJ Series units meet or exceed current ASHRAE 90.1 efficiencies throughout the burner's entire turndown range.

Typical Options

**represents standard features*

CASING

- 18 gauge painted galvaneal *
- 14 or 16 gauge
- 1" insulation *
- 2" insulation
- Solid or perforated liners
- Stainless steel
- Galvanized
- Aluminum

FINISHES

- Air dry gray enamel *
- Special colors
- Corrosion protection
 - Heresite
 - Epoxy

FILTERS / IAQ PRODUCTS

- MERV 8 pleated *
- Replaceable media
- 1", 2", 4" or 12" as required
- HEPA
- Chemical filtration
- TRIMED

GAS TRAINS

- FM
- GAP (formerly IRI)

ACCESS

- Camlock handles *
- Hinged doors *
- Lined doors *
- Leverlock handles
- Lockable handles
- Service vestibule

HEAT RECLAIM

- QDT heat pipe
- Recovery Air heat wheel
- TRP air to air plate
- Glycol run around

FANS

- Forward curved *
- Airfoil
- Plenum
- Backward inclined
- Propeller (air turnover)

COOLING

- Packaged DX cooling
- DX coil
- Chilled water coil
- Evaporative coolers

CONTROLS

- DJM modulating
- Discharge air control
- Networking capabilities
- BMS reset (0-10 VDC)
- Ambient reset
- Night setback

MOTORS

- High efficiency ODP *
- High efficiency TEFC
- Variable speed drives
- Two speed



ENGINEERED AIR

MANUFACTURING FACILITIES:

CALGARY AND EDMONTON, ALBERTA | DESOTO, KANSAS | NEWMARKET, ONTARIO

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