

F-I MODULAR INDIRECT-FIRED HEATERS



- Air Volume: 1000 - 13000 cfm
- Maximum SP: 3" wg. @ standard air density

Fresh, clean, tempered air. The Indirect Fired Gas Heated Make-Up Air unit is designed to deliver fresh, clean, tempered air into any indoor environment. Units are designed for natural and propane gas applications, and for indoor or outdoor installation.



All units have the United States and Canadian ETL approval rating and are listed to the UL795, ANSI Z83.8-2006 and CSA 2.6-2006 standard. This product is available as a complete package that includes a blower module and the Indirect Fired Heater Module. The Indirect Fired Heater Module can also be purchased separately to integrate into an existing application. Packages are available in sizes up to 13,000 CFM and 800,000 BTUH gas input. Standard features include a spark ignited intermittent pilot with timed safety lockout, and a redundant combination valve. Units consist of a galvanized enclosure with a stainless steel burner and heat exchanger.

Duct furnace certified by the American Gas Association and approved by the Canadian Gas Association. The furnace module has a standard horizontal discharge duct connection and is located downstream of the blower module. This push-through design ensures that combustion fumes will never enter the fresh air stream in the event of a heat exchanger crack. A down discharge configuration is available when combined with a downturn plenum. The blower module has a standard horizontal inlet designed to accommodate an outside air inlet hood with standard 2" filters and screen.

Meets a variety of installation requirements. Packages are available in a number of configurations. Additions include a downturn plenum module and/or an evaporative cooling module. All modules bolt together to form a rigid common base structure that mounts onto a single curb structure.

Combination packages that include both exhaust and supply fans mounted on a single roof curb are also available, please contact your sales representative for more information.

FEATURES & BENEFITS

- Burner orifices for natural gas.
- Stainless steel heat exchanger, burner, and drip pan.
- 120 volt control transformer with a single point electrical connection.
- Redundant combination gas valve.
- Intermittent spark pilot with timed safety lockout.
- Electronic flame modulation.
- High temperature limit switch.
- Power vent with proving switch.
- Airflow proving switch.
- Motor starter.
- Lifting points.

OPTIONS

- Propane Fuel Application.
- Space Heating Control.
- Motorized Intake Damper.
- Remote control panel including summer/winter switch.
- High Gas Pressure Regulator.
- Convenience Outlet.
- Mixing Box with Damper Control.
- DX Cooling Coils.
- Evaporative Cooler Intake.
- V-Bank Filter Intake.
- Sloped Filter Intake.
- Auxiliary Starters.
- Room Override Thermostat.
- Freezestat with Bypass Timer.
- High/Low Gas Pressure Switch,
- Inlet Gas Pressure Gauge.
- Indoor Hanging Cradle.
- VAV Packages.
- Roof Curbs.
- Clogged Filter Switch
- Cooling Thermostat and Interlock
- Extra Set of V-Belts

CERTIFICATIONS

The F-I Model has been certified by ITS. This certification mark indicates that the product has been tested to and has met the minimum requirements of a widely recognized (consensus) U.S. products safety standard, that the manufacturing site has been audited, and that the applicant has agreed to a program of periodic factory follow-up inspections to verify continued performance.



Model F-I is ETL Listed under file number J20018426-001 and complies with UL795 Standards.

Model F-I is ETL Listed under file number J20018426-002 and complies with ANSI Z83.8-2006 and CSA 2.6-2006 Standards.