AbsolutAire® Advanced HVAC Solutions

Pure & Simple Solutions with the Best Available Technology ...
AbsolutAire offers an unbeatable combination of innovation, quality and service excellence:

- 100% efficient direct gas-fired burner technology
- ETL certification to ANSI design standards
- **Two-year** parts and 90-day labor Limited Warranty
- Evaporative and mechanical cooling available
- Steam, hot water and electric coil heating available

**Clean & Green with Total Energy Efficiency**
- Heating up to 7,000 MBH, Ventilating up to 120,000 CFM
- Highest heating efficiency, lowest environmental impact
- Outperforms indirect-fired air turnover units (ATUs)
- Competing indirect ATUs consume 25% more gas, produce 25% more CO₂
- Low first cost, simple installation, less maintenance
- As little as 2% outside air for safe & efficient combustion

**100% Fresh Air – Heated, Cooled or Both**
- Capacities from 800 to 14,000 CFM
- Maximum make-up air economy
- Value-driven design with advanced features
- Profiler® burner profile-adjustment system
- Widely used for kitchen & food-service MUA applications

**Direct-Fired Draw-Through Design**
- Heating capacities from 200 to 7,500 MBH
- Ventilating capacities from 800 to 54,000 CFM
- Upright or horizontal units for indoors and outdoors
- Profiler® burner profile-adjustment system (most models)
- 100% OA, 80/20 return-air and variable-volume models

**Total Air Quality & Environmental Control**
- Complete air-house design and application flexibility
- High-efficiency heating, high-volume ventilating
- Modular heating, cooling and humidity-control options
- Full range of pre-filter, final-filter and fan-type choices
- Multiple sizes & discharge options for indoors or outdoors

**Energy-Saving Building Pressurization**
- Heating capacities from 800 to 17,000 MBH
- Ventilating capacities from 4,000 to 130,000 CFM
- Upright or horizontal units for indoors and outdoors
- Robust, double-wall insulated cabinets available
- 100% OA, 85/15 return-air and variable-volume models

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Technologies for Specific Customer Preferences

- Heating capacities from 75 to 1,200 MBH input
- Airflow capacities from 600 to 14,800 CFM
- 80% energy efficient with typical heat exchangers
- Gravity vented, power vented or separated combustion (indoor only)
- Indoor and outdoor horizontal models

High-Performance Paint Finishing Solutions

- Fresh make-up air for spray safety and quality
- Higher temperature cure air for bake mode
- Extensive options for cooling, humidity control and filtration
- Upright or horizontal units for indoors and outdoors
- Burner boxes and gas trains available for other booth systems

Low-Cost Cooling and Humidity-Control Solutions

- High-capacity, economical evaporative cooling
- High-efficiency DX and CW mechanical cooling
- Evaporative cooling with and without water recirculation
- Mechanical cooling closed-loop and central-control choices
- Range of standard features and numerous options

Advanced Facility Air-Management Technology

- Internet-enabled HVAC monitoring and control
- Maximum digital precision with integrated hardware/software
- Total flexibility as stand-alone EMS or networked with BMS
- Software and graphics resident on unit controllers
- User-friendly functionality with real-time unit status
- Optional installation of other DDC controls on AbsolutAire units

More AbsolutAire Advanced Solutions...

- M-Series and FB-Series Fan Boxes
- BB-Series Burner Boxes
- Energy-Saving Heat Recovery Systems
- WWTP Make-Up Air Unit Configurations
- DH-Series Door Heaters
- Carwash Air-Process Dryers (APD)
- CH-Series Construction and Temporary-Use Heaters