Benefits at a Glance for:

Engineers
• HTHV technology
• Natural Gas, LP Gas, or Propane Air Burners
• 92% Energy Efficient

Contractors
• Up to 3.2M Btu/hr
• Cambridge Factory Start-up
• Ability to win more projects

Building Owners
• Reduces energy costs
• Provides superior IAQ
• Reduces carbon footprint

Industry Applications

Commercial
• Aviation
• Agricultural
• Warehouse/Distribution
• Sporting
• Greenhouses

Industrial
• Manufacturing
• Waste Water Treatment
• Warehouse
• Paint Booths

Performance Features

• High Temperature Heating & Ventilation technology (HTHV)
• 160°F Maximum rise & discharge temp provides energy efficiency
• 100% outside air provides ventilation and IAQ
• High 10:1 induction air mixing ratio minimizes stratification
• 5 year burner warranty

• Proprietary type 304 stainless steel burner manufactured by CEI
• Patented Low Fire Start technology increases reliability and saves energy
• Exceeds DOE's 90% High-Efficiency gas fired technology standards
• Blow Thru Space Heating Technology provides maximum amount of Btus per CFM

Cambridge Engineering Inc. (CEI) products are designed for simple installation, easy maintenance and reliable operation and they are available with certified and pre-engineered factory options and field-installed accessories. We manufacture products that heat and ventilate both commercial and industrial buildings and facilities.
Installation and Serviceability

• Installation flexibility with horizontal rooftop, thru wall, under roof, and vertical indoor or outdoor mounting options
• Compact, lightweight, prepiped and prewired to make installation and start-up easier
• Blow Thru design eliminates the time required during start-up for adjustment of burner profile damper
• Multiple easy-access doors for quick start-up and maintenance
• Service and gas valve leak test switches are provided for easy installation and service
• Every unit is tested fully assembled to minimize initial start-up time
• Factory start-up available upon request
• CEI technical service department with over 50 years of experience can provide both onsite and telephone support

Reliable Factory Installed Components

• Blow Thru design puts burner downstream of blower so motor and other critical components are located in the cool air stream for extended service life
• Low voltage hot surface igniter with patented Cambridge Low Fire Start provides the most dependable and energy efficient gas ignition system for direct fired heaters.
• Closed cell, non-water absorbing insulation in the base of the unit eliminates condensation problems
• Engineering safety controls that include a high temperature limit switch, airflow switch and a gas modulation control
• Stainless steel burner and flame rod reduce maintenance and extend service life
• High quality polyester powder paint coating