

Micro Turbine Heater
Industrial, Flameless Heat
1.4 Million BTU Equivalent

Twice the Heat at Half the Cost

**GT 1400** 

# **Industrial Heating Solutions**

The JetHeat GT 1400 delivers tremendous heat and savings by being economical and environmentally friendly.

# **Fuel Savings**

JetHeat's high pressure combustor/burner generates the most efficient heat in the industry. The patented Micro Turbine "Blue-Burner" technology results in very low fuel consumption vs. output. Calculating the fuel cost difference between JetHeat and its nearest competitor, there is a potential for up to 62% savings.

	GPH*	Fuel Cost/ Hour**	Cost Per Day
jetheat	4.0	\$16.00	\$348.00
Comparable	8.6	\$34.40	\$825.60

5.60

Scan for JetHeat Wide

\*Average \*\*Calculated at \$4.00/gallon **Estimated Daily Fuel Cost Savings: \$588.24** 

Estimated Monthly Fuel Cost Savings: \$13,248.00

99% Efficient

## SERVICE

JetHeat Micro Turbine technology is the most advanced in the world, requiring minimal maintenance. Your heater will spend more time heating and less time being serviced.

# **CARBON FOOPRINT**

Green by design, JetHeat is Carbon Neutral vs. the Competition. It does not produce greenhouse gasses such as NOX and SO2. The low fuel consumption contributes to substantially less CO2 generation.



# jetheat



"For our application, the JetHeat product was far superior to others; uniquely a high-volume, high-pressure air pump and an extremely fuel-efficient heater, using approximately one-third to one-half the fuel by BTU compared to conventional indirect-vent heaters of similar BTU rating."

DOUGLAS R. GRAHAM., PRESIDENT Alaska Pacific Coatings, Inc. Fairbanks, Alaska

#### 1. Top Inlet with Noise Attenuation

Only 81 decibels at the operation controls

#### 2. Patented Turbine Engine Technology

Twice the heat at half the cost of the competition Learn more at www.jetheat.com/patents.asp

#### 3. Compact, Self-Contained Unit

Dual containment fuel tank
Simplifies tow rig requirements (4,000 lbs. full of fuel)
Improves maneuverability
Less fueling
Integrated fuel tank provides up to 60 hours of continuous operation
Electric brakes with breakaway safety

#### 4. Proprietary Catalyst Technology

Increased thermal efficiency
Clean-burning engine heated air to OSHA and NIOSH standards

#### **5. Microprocessor Controlled**

Easy to use and control through intuitive design
Digital automatic control system directs engine speed and heat output
Three heat settings high. 3.3 GPH. 3200 CFM/MEDIUM: 4.0 GPH, 4000 CFM/LOW: 3.2 GPH, 3200 CFM
Microprocessor monitors system functions
Fail-safe programming to improve operator safety
Onboard diagnostic software

#### 6. Optimal Output

Capable of moving over 5200 CFM of heated air 185 Degree Temperature Rise at 0 Degrees Fahrenheit Can move heat long distances; up to 200 feet with flexible ducting and up to 500 feet with rigid ducting\*

# **APPLICATIONS**

- Temporary Site Heating
- Heating BOP's & Wellheads
- Concrete Curing
- Frost Prevention
- New Construction
- Ground Thawing
- Aircraft Heating
- Mitigating Flood Damage
- Paint Drying
- Emergency Heat
- Restoration
- And much more...



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