

## CH15HS Flameless Heater

The CH15HS industrial heater uses a patented turbofan jet engine technology to achieve industry leading heating efficiency. With greater than 97% efficiency, the CH15HS is also the most fuel friendly flameless heater in its class.

### Features

- 1.5 million BTU equivalent
- 3.3 - 5.3 GPH fuel consumption
- Hot air delivery up to 500 feet
- 200°F temperature rise
- 3900 - 7200 CFM
- External static air pressure: 20" WC
- 110% secondary containment
- Clean, breathable air
- Self-contained unit with no external power source required
- Three settings - High, Medium, Low
- Onboard diagnostic software with safety shutdown feature
- Rugged design for increased durability



*A CH15HS heater delivering hot air to a tailings barge from 500 feet away*

### Applications

- Drill deck, pump station and water line heating
- Frost prevention system
- Heating multiple wellheads and BOPs
- Pipeline heating and Thermal Conditioning

Oil and Gas



- Concrete curing
- Ground thaw
- Aggregate Heating
- Worker Comfort Heating
- Multi-story construction heating
- Shotcreting

Construction



- Tank coating and curing
- Surface Preparation
- Moisture and humidity control
- Dehumidification
- Deicing
- Auxiliary heat

Coatings and Painting



#### CAHILL HEATING RENTALS

USA: Houston, TX / Canonsburg, PA / Brighton, CO

Canada: Red Deer, AB / Ft. McMurray, AB / Grande Prairie, AB

Telephone: 888.356.1880 / Email: info@cahillservices.com / www.CahillHeatingRentals.com



*A CH15HS heater thawing out a large area of ground at a construction site in winter*



*A single CH15HS heater providing hot, dry air to cure coating on a large tank evenly while keeping workers warm*

## Technical Specifications

### Performance

<b>BTU rating</b>	1.5 million equivalent
<b>CFM range</b>	3900 - 7200 CFM
<b>External Static Air Pressure</b>	20" WC

### Fuel Data

<b>Fuel Capacity</b>	200 gallons
<b>Fuel Type</b>	ULS Diesel# 1 or Kerosene
<b>Fuel Consumption</b>	3.3 - 5.3 gph

### Engine Data

<b>Type</b>	Micro Turbine
<b>Oil Type</b>	Mobile 1 Synthetic ATF

### Dimensions

Height	Length	Width	Dry Weight
8'	12'	6' 8"	3500 lbs

### Additional Features

- GPS tracking for location and runtime
- Minimum runtime of 40 hours between fueling
- Electronic fault check system
- Strobe Operating light
- Low Fuel shutdown
- Trailer hitch 2 5/16" Ball or Pintle

With our 24x7 service response model, we strive to eliminate downtime and guarantee fastest service turnaround.

The Cahill CH15HS heaters are available for SALES and RENTAL

**For inquiries, please call us at 1.888.356.1880 or email us at [info@cahillservices.com](mailto:info@cahillservices.com)**

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