

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
- 2.9 - 4.9 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: New Iberia, LA / Canonsburg, PA / Brighton, CO

Canada: Red Deer, AB / Anzac, AB / Kitimat, BC

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

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

Fuel Data

Fuel Capacity	200 gallons
Fuel Type	ULS Diesel# 1 or Kerosene
Fuel Consumption	2.9 - 4.9 gph

Engine Data

Type	Micro Turbine
Oil Type	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

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