

PRODUCT SPECS

THE GREENTHAW™ SYSTEM 400 GTS

For ground thaw, concrete curing, building heat, dehumidification, fluid heating and oil and gas applications

GREENTHAW™ BY DRYAIR:

Maximizing your energy with innovative features. Focused on dramatically reducing fuel consumption, making it the most environmentally friendly cost efficient system on the market today!



UNMATCHED TEMPERATURE CONTROL

The DryAir Greenthaw™ system gives you almost perfect control over the temperature of your concrete pour. By adjusting the 'flow reverser controller' to the recommended schedule, every square foot of your concrete pour will receive the same amount of heat. This means a uniform curing pattern and less likelihood of problems caused by uneven curing. DryAir's 'even heat' approach to curing will also reduce the risk of freezing.

LARGE CAPACITY HEATER

The large 348,000 Btu heater provides you with Btu's ample maximizing heat exchanger capabilities even in the harshest conditions.

OUTSTANDING COMBUSTION RELIABILITY

DryAir's innovative CEC (combustion environment control) system preheats the combustion air and fuel to provide the burner with an ideal combustion environment in the widest range of ambient conditions.

Wide outside temperature swings will not affect the DryAir's 400 GTS GreenThaw™—it hums right along!

LARGE HOSE REEL CAPACITY

The hose reel is capable of carrying a total of 3,000 ft for more thawing or curing capacity.

ENCLOSED TRAILER OFFERS CONVENIENCE AND EASE

DryAir's enclosed design not only offers ease of operation and convenience, we also continue to honor our tradition of excellent service access to all components.



400 Service Road, St. Brieux, SK, S0K 3V0, Canada
1-888-750-1700 | WWW.DRYAIR.CA

PRODUCT SPECS

THE GREENTHAW™ SYSTEM

400 GTS *cont'd*

GREENTHAW™ FLOW REVERSER

Check out further details on the innovative GreenThaw™ Flow Reverser by scanning the video QR codes below!



EVEN HEAT



THAW PATTERN

SPECIFICATIONS

Trailer dimensions:

188" l x 76" w x 98" h

Weight 5,950 lbs

Burner..... Single stage

Electrical 2-115 V

20 A or 1-230 V 30 A

Fuel:

Diesel

Input capacity

- 348,000 Btu/h

Output capacity

- 285,285 Btu/h

Consumption (100% run time)

- 2.45 US gph

Diesel fuel capacity:

150 US gal

Thawing capacity (max):

4,500 sq ft (std), 6,000 sq ft (w/acc)*

Curing capacity (max):

- 6,000 sq ft (std),
14,000 sq ft (w/acc)*

Heating capacity (area):

- 11,000 sq ft

Heat transfer fluid (HTF)

circulation system:

HTF

- non-toxic propylene glycol/water

Maximum operating temperature

- 180°F

Maximum operating pressure

- 35 psi

Flow

- 965 gph

HTF flow reversing system

- adjustable cycle, temperature optimizing dial

Climate control system:

Diesel fuel heater

- maintains set fuel temperature

Combustion air heater

- maintains set combustion air temperature

Controls and monitoring:

Pump and temperature controls, full gauge panel showing circulation fluid temperatures and pressures, fuel pressures, multi-light system operation feature for easy system troubleshooting, external operating light

Powered hose reel (controls):

forward/reverse, foot switch activation

Circulation loop length (max):

1,000 ft

Circulation loop length (min):

500 ft

Onboard hose (max):

3,000 ft

Manifold 6-port

Optional:

Diesel generator

- 7 kW Multiquip or Kubota

*Additional hose and accessories are needed to reach the maximum thawing and curing capacities listed above. For best results, DryAir recommends a maximum hose spacing of 18" for thawing and 24" for curing. With that spacing, the 3,000 ft of hose onboard the 400 GTS would provide a maximum coverage of 4,500 sq ft for thawing or 6,000 sq ft for curing.



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