



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.

400GTS greenthaw™ system

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



■ 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 ample BTU's maximizing heat exchanger capabilities even in the harshest contidions.

Unlike conventional systems, the HTF flow reversing system gives you the added advantage of laying out more hose without the need of a second pump.

■ Outstanding combustion reliability

DRYAIR's patented CEC system (combustion environment control system) pre-heats 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 don't faze the DRYAIR '400GTS greenthaw system'... it hums right along!

■ Large hose reel capacity

The hose reel is capable of carrying a total of 3000 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.



Trailer dimensions.....	188" long x 76" wide x 98" tall
Weight	5,950 lbs
Electrical	2-115V-20 amp or 1-230V 30 amp
Burner.....	single stage
Fuel	diesel fuel/#1 or 2 heating oil
Input capacity	348,000 BTU/H, 102 KW/H
Output capacity	285,285 BTU/H, 83.6 KW/H
Consumption (100% run time).....	2.45 US GPH, 9.31 LPH
Diesel Fuel capacity.....	150 US GAL
Maximum thawing capacity.....	8,000 sq.ft.*
Maximum curing capacity	14,000 sq.ft.*
Heating capacity - area.....	480,000 cu.ft.
Heat transfer fluid (HTF) circulation system	
HTF	non-toxic propylene glycol/water
Maximum operating temp.....	195°F
Max 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
Control & monitoring	pump & temperature controls
.....	full gauge panel showing circulation fluid temperatures & 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 3000 feet of hose that comes on board the 400GTS would provide a maximum coverage of 4,500 sq.ft. for thawing or 6,000 sq.ft. for curing.



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