greenthaw
maximizing your energy

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.

600GTS
greenthaw™ system

For ground thaw & concrete cure applications

Designed to operate in colder climates...as low as -40°F (-40°C)

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.

Largest capacity heater in its class... more versatility
The large 620,000 BTU heater provides you with ample BTU's.

If you wish to utilize this extra BTU capacity, you can A) lay out more ground thaw hose or B) while thawing, also provide structure heat utilizing DRYAIR's portable heat exchangers.

Unlike conventional systems, the HTF flow reversing system also give 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 '600GTS greenthaw system'... it hums right along!

Large hose reel capacity
The hose reel is capable of carrying an optional 1000 ft. of hose for a total of 4000 ft... adding 33% 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	195" long x 94" wide x 96" tall
Burner	single stage
Fuel	diesel fuel/#1 or 2 heating oil
Input capacity	620,200 BTUH, 182 KW
Output capacity	508,564 BTUH, 149 KW
Consumption (100% run time)	4.43 US GPH, 16.8 LPH
Fuel capacity	250 US GAL
Maximum thawing capacity	11,200 sq.ft
Heating capacity - area	861,000 cu.ft.
Heat transfer fluid (HTF) circulation system	
HTF	non-toxic propylene glycol / water mix
Maximum operating temp.	195°F
Operating pressure	35 PSI
Flow	965 GPH
HTF flow reversing system	adjustable cycle, temperature optimizing dial
Circulation loop length -max	1,000 ft.
Circulation loop length -min	500 ft.

Climate control system	
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
	8-light system operation feature for easy system troubleshooting
	external operating light
Powered hose reel	
Controls	forward / reverse
	foot switch activation
Onboard hose - max	4,000 ft.
Manifold	detachable, 8-port
Optional	
Generator	Multiquip DA7000SS 7KW Diesel

DRYAIR
www.dryair.us

1095 N. Main Street, Bowling Green, Ohio, USA, 43402
Tel: 1-866-354-8546, Fax: (419) 354-9706
E-mail: dryair@dryair.us

606 Highway Drive, St.Brieux, SK., Canada, SOK 3V0
Tel: 1-888-750-1700, Fax: (306) 275-4664
E-mail: dryair@dryair.ca