

PRODUCT SPECS

THE GREENTHAW™ SYSTEM 900 GTS FLEX

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!



WHY THE 900 GTS "FLEX"?

The 900 GTS Flex GreenThaw™ provides flexibility in so many ways:

1. The Btu's to tackle a number of heating projects simultaneously.
2. Flexibility in fuel choice. The 900 GTS Flex comes standard with a diesel burner. The Tri-fuel version can also run propane or natural gas.
3. Flexibility in configuration: choose the standard model with 2 - 4,000' hose reels or leave out the rear hose reel to safely store and transport your choice of DryAir accessories, such as fan coils for building heat or dry-outs, the bayonet frac tank heat exchanger or explosion proof fan coils for oil and gas projects.

FULL FUEL AND GLYCOL CONTAINMENT

The oversized double wall fuel tank has 120% containment as well as full containment for the heat transfer fluid.

GREENTHAW™ FLOW REVERSER AND COMBUSTION ENVIRONMENT CONTROL SYSTEM

The 900 GTS Flex includes DryAir's innovative Combustion Environment Control system to allow for faster startup and consistent combustion, regardless of swings in ambient temperature. Our patented GreenThaw™ Flow Reverser reduces thawing time by as much as 50% and delivers the most even heat across the entire slab for precise temperature control in concrete curing.

ADVANCED HOSE REEL

The hose reels in the 900 GTS Flex feature a variable speed drive to give the operator full control of the speed regardless of how much hose is on it. Belt tension can be released at the touch of a button, allowing the hose to freewheel out for faster deployment by a single operator. When the operator stops pulling, the reel stops automatically.



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

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THE GREENTHAW™ SYSTEM 900 GTS FLEX *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

*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 8,000 ft of hose onboard the 900 GTS FLEX would provide a maximum coverage of 12,000 sq ft for thawing or 16,000 sq ft for curing.

SPECIFICATIONS

Trailer dimensions:

265" l x 93" w x 106" h

Weight 11,200 lbs

Burner..... Two stage

Electrical 230 V, single phase,
60 Hz, 30 A, 4-wire (L14-30)

Fuel:

Diesel

Input capacity

- 896,000 Btu/h

Consumption (max)

- 6.4 US gph

Diesel fuel capacity:

270 US gal

Natural Gas

Input capacity

- 845,000 Btu/h

Consumption (max)

- 788.5 cu ft/h

Propane

Input capacity

- 857,500 Btu/h

Consumption (max)

- 9.3 US gph

Thawing capacity (max):

- 12,000 sq ft (std),
15,750 sq ft (w/acc)*

Curing capacity (max):

- 16,000 sq ft (std),
36,000 sq ft (w/acc)*

Heating capacity (area):

- 27,000 sq ft

Heat transfer fluid (HTF) circulation system:

HTF

- non-toxic propylene glycol/water

Maximum operating temperature

- 180°F

Maximum operating pressure

- 38 psi

Flow

- 4,800 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, 8-light system operation feature for easy system troubleshooting, external operating light

Powered hose reel (controls):

Variable speed forward/reverse or freewheel, foot switch activation

Circulation loop hose:

5/8", 3/4" quick couplers

Circulation loop length (max):

1,000 ft

Circulation loop length (min):

500 ft

Onboard hose (max):

8,000 ft (two 4,000 ft reels)

Manifold Two 8-port, 3/4" quick couplers

Primary hose connection:

2" Kamlok® couplers

Optional:

- Multiquip 7 kW diesel generator
- Generator 1,500 hr Service Interval Kit