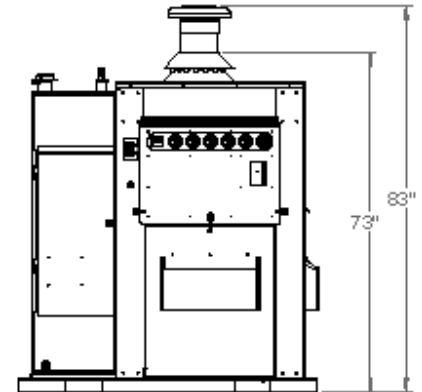
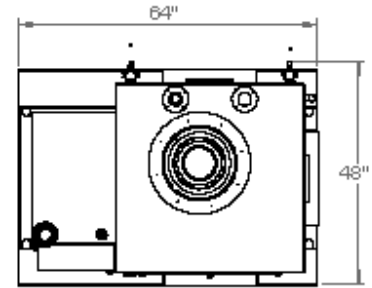


Central Heating Module

Model 2100-0600



- includes unique "Climate Control" system which ensures efficient and reliable burner operation in all conditions
- Compact and portable design for easy positioning on the work site.
- All system operation is controlled and monitored from the central heating module control panel
- 8-light system operation feature for easy system troubleshooting.
- Fluid circulation system is low pressure and atmospherically vented. There is no chance of an explosion or line burst due to pressure build-up. No special boiler certification is required to operate the system.
- Quick-connect hose couplers , "no-drain" fluid lines and a "rapid air elimination" feature ensures quick setup-and-go operation.
- A transport trailer is available and is specifically designed to carry the Dryair 2100-600 central heating module.
- Four-corner lockable jacks allow you to secure the system on-site.
- Trailer has a built-in lock box for enclosing an optional portable generator.
- Add an optional diesel-powered genset for complete self-contained operation on a non-powered site. The system is ready to go as soon as it's positioned on site.
- Conforms to most special job requirements due to its modular nature.



Features:

- Diesel / light oil fired system
- Single stage burner
- Temperature control and fuel usage is automatic.

Specifications

<p>Burner Single stage - Diesel fuel/#1 or 2 heating oil - 82% efficient</p> <p>...Input capacity 620,200 BTUH</p> <p>...Output capacity 508,564 BTUH</p> <p>...Fuel consumption 4.43 US GPH (16.8 LPH)</p> <p>Weight Dry - 1,500 LB. (680 KG) - Wet - 2,700 LB. (1,225 KG)</p> <p>Electrical Single phase, 115/230 V, 60 Hz, 20 Amps</p> <p>Loading - standard Forklift pockets on all sides</p> <p>Heat exchanger..... Water jacket / fire tube type, 25 Gal. (94.6 L) fluid volume, 120°F to 200°F (49°C to 93°C) fluid temperature range.</p> <p>Fuel tank Welded steel - 130 US Gal. (492 L) fuel capacity, - 29.3 hr operating range at full output</p> <p>Climate control system Maintains optimum burner reliability and efficiency at a full range of ambient temperature conditions. Assures system start-up and operation in all conditions.</p> <p>...“Before system start-up” Pre-heater 4000 Watt electric circulation heater, 240V, Preheats heat exchanger glycol before system start-up.</p> <p>...“During system operation” Fuel heater Automatically maintains set fuel temperature. Fluid (hot glycol)-to-fluid (fuel) heat transfer.</p> <p>Combustion air heater Automatically maintains set combustion air temperature. Fluid (hot glycol)-to-air heat transfer utilizing a heat transfer coil.</p>	<p>Control & monitoring Pump & temperature controls. - Full gauge panel showing circulation fluid temperatures & pressures, fuel pressures. - 8-light system operation feature for easy system troubleshooting.</p> <p>Internal fluid circulation system ...Basic features..... Atmospherically vented, low pressure. - Single supply & return. - Adjustable fluid temperature control. - Auto pressure by-pass for pump protection and variable flow demands. - Auto temperature bypass for heat exchanger protection.</p> <p>...Circulation pump 1-1/2 HP. 50 US GPM (189 LPM) @ 30 P.S.I.</p> <p>...Primary circulation 1-1/2" fluid circulation lines. - 1-1/2" ball valves. - 1-1/2" Kamlock quick-couplers.</p> <p>...Heat transfer fluid (HTF) Non-toxic propylene glycol / water mixture. - Freeze protected.</p> <p>...Lock-out..... locks out primary "supply" & "return" fluid circulation valves and control panel</p> <p>Optional ...Transport trailer ...Generator Diesel</p>
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Heat Thaw Cure Dry