

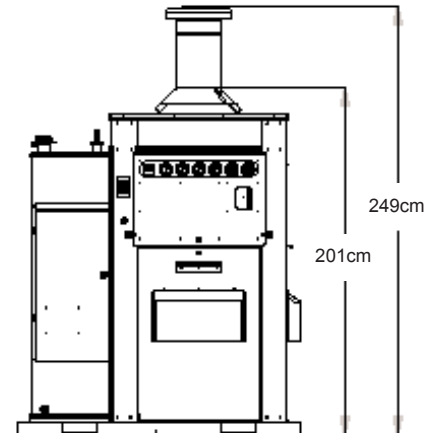
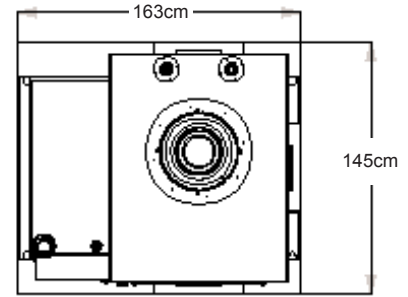
Central Heating Module

Model 2100-240EU



Features

- Diesel / light oil fired system
- Temperature control and fuel usage is automatic.
- 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.
- Add an optional diesel-powered genset for complete self-contained operation on a non-powered site.
- Conforms to most special job requirements due to its modular nature.



Please note that this product may not be exactly as shown

Specifications

<p>BurnerTwo stage, Diesel fuel/#1 or 2 heating oil</p> <p>Input capacity260 KW/H</p> <p>Output capacity221 KW/H</p> <p>Fuel consumption24.2 LPH, 20.7 KG/H</p> <p>WeightDry - 1,270 KG, Wet - 1,860 KG</p> <p>ElectricalSingle phase, 230 V, 50 Hz, 20 A</p> <p>LoadingForklift pockets, 4-point sling lift</p> <p>Heat exchangerWater jacket / fire tube type</p> <p>.....Fluid volume - 170 L</p> <p>.....Fluid temp. range - 49°C to 93°C</p> <p>Fuel tankWelded steel</p> <p>.....Fuel capacity - 708 L</p> <p>.....29 hrs operating range at full output</p> <p>Climate control systemMaintains 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</p> <p>....Pre-heater.....4000 Watt electric circulation heater, 230V, preheats heat exchanger glycol before system start-up.</p> <p>During system operation</p> <p>....Fuel heater.....Automatically maintains set fuel temperature. Fluid (hot glycol)-to-fluid (fuel) heat transfer.</p> <p>....Combustion air heaterAutomatically maintains set combustion air temperature. Fluid (hot glycol)-to-air heat transfer utilizing a heat transfer coil.</p>	<p>Control & monitoringPump & temperature controls. Full gauge panel showing circulation fluid temperatures & pressures, fuel pressures and 8-light system operation feature for easy system troubleshooting.</p> <p>Internal fluid circulation system</p> <p>Basic featuresAtmospherically vented & low pressure, single supply & return, adjustable fluid temperature control, auto pressure bypass for pump protection and variable flow demands, auto temperature bypass for heat exchanger protection.</p> <p>Circulation pump2900 RPM, 2 HP, 1.5KW,</p> <p>.....Flow - 16 M³/HR @ 21 M W.C.</p> <p>Primary circulation.....Fluid circulation lines - 50 MM</p> <p>.....Ball valves - 50 MM</p> <p>.....Kamlock quick couplers - 50 MM</p> <p>Heat transfer fluid (HTF)Non-toxic propylene glycol / water mixture, freeze protected.</p> <p>Lock-out package.....Locks out primary "supply" & "return" fluid circulation valves and control panel</p> <p>Optional</p> <p>Transport trailer</p> <p>GeneratorDiesel</p>
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Heat Thaw Cure Dry

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