

BD170-BioDiesel

170kw Indirect Oil-fired
Event Site Heater Hire

ENVIROMENTAL FEATURES

- Carbon neutral heating
- Lower emission levels of CO₂, SO_x compared to standard Diesel Heaters
- Integral 1000-litre bunded fuel tank
- PPG2/26 UN/ADR compliant bunded fuel tank
- Bund leak alarm
- Overfill alarm
- Low level alarm



FREEPHONE 0500 526696
www.biodiesel-heater-hire.co.uk





WatkinsHIRE™
E V E N T S

SH170-BioDiesel **170kw INDIRECT OIL-FIRED** **EVENT SITE HEATER HIRE**

The KwikHEAT™ SH170 is the quietest, most efficient indirect fired portable event site heater on the market today that operates on BioDiesel with safety, quality, efficiency and reliability in mind for the events industry.

The KwikHEAT™ SH170-BioDiesel event site heater provides 100% fume-free dry air, economically, with large volumes.

The 4 off 300mm duct outlets provide heated air to hard-to-reach places in four separate locations, up to 180 metres away.

The KwikHEAT™ SH170 utilises the latest Rectus environmental oil couplings, which are fitted with a valve. The valves close automatically when disconnected, which prevents any oil from leaking.

Operates for 54 hours on the internal tank.

Fast heat start-up on site with 1000-litre integral bunded fuel tank, which is PPG2/PPG26 UN/ADR compliant which can be delivered full to site, giving you heat on within minutes of arriving on site.

Environmentally Friendly
Event Space Heating Hire
where and when you need it
anywhere in Europe.



ENVIRONMENTAL FEATURES

- Operates on BioDiesel
- Biodiesel is safe to handle, safe to store, is biodegradable and non-toxic
- Carbon Neutral heating
- Lower emission levels of CO₂, SO_x compared to standard Diesel Heaters
- Elimination of environmental risks (Risks associated with fuel storage & spillage are avoided because BioDiesel degrades safely and naturally in the environment)

KEY FEATURES

- 120/170kW true output
- 94% Highly efficient & reliable
- 100% Fume-free
- High air displacement 11520 m³/hr
- Maximum 4 x 300mm duct length 180m
- Integral 1000-litre fully PPG2/26 UN compliant bunded fuel tank
- Bund leak / Overfill and Low level alarms
- Time clock and frost stat fitted as standard for unattended operation
- Quiet in operation @ 63dbA @ 3m & 60dbA @ 10m
- Overheat switch protect

TYPICAL HEATED AREA*1

- From 3042 m³ to 4420 m³
- From 107,413 ft³ to 156,070 ft³

OTHER FEATURES

- Two-stage Burner
- Safe and Easy to Use
- Robust construction to IP55
- Housing remains cool to the touch
- Summer switch for ventilation
- 415 volts, 3-phase, 50Hz, 16amp
- Rectus Double Shut-off Oil connection
- Oil Drip Tray
- Length 3000mm x width 1200mm x height 2450mm
- Weight 1621kg (empty) / Weight 2471kg (full of fuel)
- Positive action fork truck pockets on four sides
- Lifting lugs for craneage



APPLICATIONS

Events Marquees (festivals), Exhibition Halls, Construction projects, Warehousing, Horticultural, Flood damage drying, Dry air dehumidification, Schools and Universities, Supermarkets and Retail, Showrooms, Garages, Ships, Temporary accommodation, Manufacturers, Food preparation, Oil Refineries, Factories, Sports Halls and Leisure Centres, Industrial painting, Churches, Equipment pre-heating, Pest and moisture control, Building drying after flood damage, Tank and pipeline drying.

OFFICES/DEPOTS

- West Midlands
- Scotland
- Yorkshire
- Lancashire
- Gloucestershire
- Oxfordshire
- Hampshire
- London

OPTIONS

- WHL FuelPAK™ tanks from 959 – 9500 litres
- BioDiesel Fuel Management
- Cool-to-touch room diffusers
- Ducting
- Wireless thermostat 200m range

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*1 Typical Heated Area based on ambient of 0° C with Delta T of 16° C with a building with a K factor of 2.2