

WatkinsHIRE™ All you need to know about HVAC Hire HEATING

A warm welcome from Watkins HIRE

The UK's Specialist HVAC Hire Company

In 2010 we celebrated our 150th anniversary. With this amount of pure HVAC experience you know you are in good and capable hands.



Watkins Hire is a British based and owned specialist HVAC Hire company, offering all types of HVAC hire services UK wide. We work with all business sectors, from; Process, Manufacturing, Industrial, Facilities Management, Construction, to all aspects of the Public Services & NHS, through to Retail, Commercial as well as many High Street names.

Watkins Hire is the only UK Hire Company able to offer you all of the following HVAC Hire Services: -

- Mobile/Temporary Heaters
- Mobile/Temporary Boilers
- Mobile/Temporary Steam Boilers
- Mobile/Temporary Air Conditioning
- Mobile/Temporary Heat Pumps & Chillers
- Mobile/Temporary Drying & Ventilation
- Fuel Tanks/Total Fuel Management

Mark Hills

Mark Hills Managing Director Watkins Hire Ltd

A safe pair of hands

A one-stop-shop for all your HVAC Hire needs UK wide

- Specialist HVAC Hire Knowledge
- UK's only total HVAC Hire provider
- FOC Advice Guidance Site Visits
- FOC Recommendations Quotations
- Speak with your HVAC expert every time
- All staff trained in HVAC
- Short Medium Long Term Hire options
- Able to meet both Planned & Reactive response
- Most diverse HVAC range in the UK
- Most modern hire fleet
- GSM enabled Fuel Management
- Efficient and Environmentally Friendly units
- 24/7 365 day support and cover
- Operating to the HVAC industry key standards

Our promise

- Watkins Hire will always offer the best and most cost effective **HVAC** hire solution
- Premium quality purpose designed rental equipment
- Providing our clients with total peace of mind















Our company

- Longest established HVAC Hire provider celebrating 150 + years of service
- British owned
- Pure & Total HVAC Hire We just do HVAC Hire well
- National Cover with Local Service Nationwide
- Most diverse and comprehensive HVAC fleet
- Operating to key industry standards
- UK's only total HVAC Hire provider

Our equipment

- Full temperature Control & HVAC Hire range
- From small single HVAC units through to Multi Megawatt systems
- HEATERS HEATING BOILERS HOT WATER BOILERS STEAM BOILERS - AIR CONDITIONING - CHILLERS - VENTILATION -**DRYFRS**
- Premium Quality units designed for Hire needs
- Most efficient & Environmentally friendly Hire fleet units
- Market leading Remote GSM Telemetry and Fuel Management

Our staff

- Directly employed and all working to our high standards
- Pure HVAC experienced and trained
- · Locally based UK wide

Proud to be different

Call your local HVAC expert every time, not a call centre

We pride ourselves in making communicating with us easy. That is why we give you the direct contact details of all our front line HVAC Depots and staff.

As with our web site, we detail below the Depot address and telephone numbers, as well as the mobile telephone and e-mail details of all our Regional HVAC team. So you can contact and speak with your regional expert directly and easily.

Lydney Depot

Ward Industrial Estate Church Road Lydney Gloucestershire GL15 5EL Tel: 01594 840025

Walsall Depot

Brineton Street Quayside Drive Walsall West Midlands WS2 9LA Tel: 01922 634797

Skelmersdale

Depot
Gardiners Place
West Gillibrands
Skelmersdale, Wigan
WN8 9SP
Tel: 01695 724888

Falkirk Depot

Units 24-28
Bumbank Industrial Estate
Bumbank Road
Falkirk
FK2 7PE
Tel: 01324 664222

Dewsbury Depot

Churwell Vale Shawcross Business Park Dewsbury WF1 2 7RD Tel: 01924 439733

Southampton Depot

Belbins Business Park Cupernham Lane Romsey Hants SO51 7JF Tel: 01794 522266



Woking Depot

Unit 1, Robin Hood Works Robin Hood Road Knaphill Woking GU21 2LX Tel: 0500 526 696

Regional HVAC specialists

SCOTLAND

Rob Kemp

Boilers and Chillers rob.kemp@watkinshire.co.uk Mobile - 07717 501118

Cameron Loftus

Air Conditioning and Heating cameron.loftus@watkinshire.co.uk Mobile - 07825 611814

NORTH EAST

Jim Craig

Air Conditioning, Heating, Heating Boilers & Chillers jim.craig@watkinshire.co.uk Mobile - 07825 212914

NORTH WEST

Alan Ferguson

Air Conditioning, Heating, Heating Boilers & Chillers alan.ferguson@watkinshire.co.uk Mobile - 07500 962220

Keith McBurney

Air Conditioning & Heating keithmcburney@watkinshire.co.uk Mobile – 07557 365923

SOUTH WEST

Jason Campbell

Air Conditioning, Heating, Heating Boilers & Chillers jason.campbell@watkinshire.co.uk Mobile - 07827 445512

MIDLANDS

Chris Easterlow

Air Conditioning, Heating, Heating Boilers & Chillers chris.easterlow@watkinshire.co.uk Mobile - 07825 123823

SOUTH EAST

Andy Ellis

Heating Boilers and Chillers andy.ellis@watkinshire.co.uk Mobile - 07879 600992

Adam Bennett

Air Conditioning & Heating adam.bennett@watkinshire.co.uk Mobile - 07557 365924

STEAM, HIGH & MEDIUM TEMP HOT WATER BOILERS

Rob Kemp (Scotland) rob.kemp@watkinshire.co.uk Mobile - 07717 501118

Mark Walton (North) mark.walton@watkinshire.co.uk Mobile - 07795 241911

Rod Williams (South) rod.williams@watkinshire.co.uk Mobile - 07836 276177

BEAUMONT BOILER HIRE

John Challis

john@beaumonthire.co.uk Mobile - 07711 177720

Our HVAC Range

Example of typical applications

- Electric Heaters 3kw to 42kw
- Indirect Oil Fired Heaters 35kw to 500kw
- Boilers 22kw to 3000kw
- Steam Generation Plant 400kg/hr to 20000 kg/hr
- Bunded Fuel Tanks and Full Fuel Management Service (With remote fuel level monitoring and re order capability)
- Air Handling Units & Fan Coils 40W to 1000kW
- Portable Air Conditioning -2kw to 10kw
- Chillers 30kw to 750kw
- Dehumidification Units
- Mobile input and Extraction Fans
- All the following HVAC units can be equipped with fully remote telemetry monitoring
- Total service and support package to provide, set up, install and commission the above specialist hire services











Product features

Simplifying the complicated

With our broad scope and total HVAC Hire Fleet scope, we offer both simple and complex units. So we have developed the icons below as a simple and clear way to highlight the key features of all our Specialist Hire Fleet Units. Use these icons to quickly find the features that are most important to you.



High Efficiency

More power, less

energy used.



Green Credentials

With lower emissions these units are friendlier to the environment.



Fuel Efficient

Most modern & fuel efficient hire fleet.



Quiet

Low noise, high efficiency.



Small Footprint

Give yourself some room by fitting one of our space-saving units.



GSM Telemetry

GSM telemetry option for status reporting & fuel management.



Unique to WHL

This product is unique to Watkins Hire Ltd.



Quick plug n' fit

If a quick, simple installation is what you need, look no further!



Standalone

Self contained unit.



Heating & Water

Dual circuit boiler.



Indirect Fired

Clean, dry & safe heat



Direct Fired

100% efficient for ventilated applications.



Oil Fired

Self contained fuel solution.



Dual Fuel

Powered by oil or natual gas options.



Electric

Efficient clean dry heat.



Dual Voltage

Available in 110v or 230v.

National Accounts

Even more benefits

Does your company operate from Multiple Locations and want a single point of contact for your entire HVAC rental requirements?

Our dedicated National Accounts team can help.

At Working Hire we are committed to looking after all our.

At Watkins Hire we are committed to looking after all our customers. We also fully understand that National clients often need additional support if they are to obtain the maximum benefits.

To meet this key requirement we offer all our National clients access to the following benefits:

The highest service level

- · Priority response to all service and delivery needs
- 365 day service
- 24/7 cover
- Working to agreed SLA's and KPI's
- Exemplary H.S.E. record
- Substantial company product and liability insurances

Commercial Good Business Sense:

- We recognise National business levels by rewarding clients with rates and prices that are, preferential, uniform and very market competitive
- Bespoke invoice options and management reporting to meet client specific needs
- Open trading relationship working together with a dedicated National Account Director or National Account Manager

A safe pair of hands:

- Watkins Hire is a long established British company
- Foremost provider of specialist HVAC hire services in the UK
- Underpinned by staff that are trained on equipment and service delivery
- All operating to best in the industry standards
- Dedicated National Accounts team with over 30 years experience delivering National Account solutions and benefits to clients
- Watkins Hire are accredited to the key industry and safety authorities

Our current clients cover the following sectors:

- Facilities Management providers Retail. High street and Commercial organisations - I.T. - Telecoms, Data Centres, Computer and Server rooms - Local & National Government - NHS & Health Care - Construction Industry - Manufacturing -
 - NHS & Health Care Construction Industry Manufacturing Military Food and Drink Oil and Gas Water and Utilities
- All enjoy an agreed and bespoke service, applicable to their core needs
- We are here to help you.

National Account Director Nick Campey

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Mobile: 07500 788345 nick.campey@watkinshire.co.uk

 Nick Campey
 Terry Stevens-Smith

 Tel: 01594 840 025
 Tel: 01594 840 025

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terry.stevens-smith@watkinshire.co.uk

National Account Manager

HEATING HIRE

The UK's longest established Temperature Control Hire Company with 150+ years experience

Whether you require local heating for a small office, site heaters for a construction site or need to heat an entire retail superstore, Watkins Hire have the units and experience to meet your needs.

- Indirect fired space heaters
- Industrial Indirect fired heaters
- Small medium & large Indirect fired Site Heaters
- The largest Temporary Heaters for hire in the UK
- Full GSM based fuel management facility
- Full range of electric heaters
- True 24/7 365 day coverage
- FOC Impartial advice on best solutions
- FOC site surveys, recommendations and quotations
- All our staff are HVAC trained/experienced
- Short, Medium or long term hire flexibility
- · Latest efficient and environmentally friendly units
- Cost effective & competitive rates
- Delivered, installed & Commissioned







KwikHEAT IR3



Description

The KwikHEAT IR3 has been developed to provide instant fume free, odourless, local spot heating within a large area.

Typical applications

- Marquees
- Factories
- Sports halls
- Small workshops
- Offices
- Supermarkets
- Small space heating

• Schools, Colleges &

Universities

Events & Exhibitions

Unit Specification	
Nominal Heating Capacity	1.5kW / 3kW
Typical Heated Area	55m³
Noise Level	OdB(A)
Control	Manual (twin switch)
Electrics	230V 1Ph 50Hz 13A
Plug	230V 13A 3-Pin Plug
Languary / \A/: dub. / Lla: abs. / \A/a: abs.	150 / 250 / 000 / 10/-

KwikHEAT TQ3 Quartz Infra-red Heater



Description

The KwikHEAT TQ3 has been developed to provide instant fume free, odourless, local spot heating within a large area.

Typical applications

- Marquees
- Factories
- Sports halls
- Small workshops
- Offices
- Supermarkets
- Small space heating

• Schools, Colleges &

Universities

• Events & Exhibitions

Unit Specification	
Nominal Heating Capacity	1.5kW / 3kW
Typical Heated Area	72m³
Noise Level	OdB(A)
Control	Manual (twin switch)
Electrics	230V 1Ph 50Hz 13A
Plug	230V 13A 3-Pin Plug
Length / Width / Height / Weight	505mm / 477mm / 906mm / 18Kg

KwikHEAT DE3

Electric Fan Heater



Description

The KwikHEAT DE3 is a durable 230 or 110 Volt 3kW electric industrial fan heater developed to provide instant fume free, odourless, local spot heating within a large area.

- Marquees
- Factories
- Sports halls
- Heat & Power Load tests
- Small workshops
- Construction Sites
- Offices
- Small space heating
- Supermarkets
- Events & Exhibitions
- Schools, Colleges & Universities

Unit Specification	
Nominal Heating Capacity	3kW Fan Only
Airflow	423m³ / Hr
Noise Level	42dB(A) @ 3m
Inlet Air	Fresh Air via Louvre
Electrics	230V 1Ph 50Hz 13A 110V 1Ph 50Hz 32A
Plug	BS4343 / 230V / 1Ph / 50Hz / 13A BS4343 / 110V / 1Ph / 50Hz / 32A
Length / Width / Height / Weight	330mm / 300mm / 360mm / 10Kg

KwikHEAT DE18

Electric Fan Heater









Footprint





High Efficiency

Description

The KwikHEAT DE18 is a durable industrial 3 phase fan heater which has been developed to provide instant fume free, odourless, local spot heating within a large area.

Typical applications

- Marquees
- Factories
- Sports halls
- Heat & Power Load tests
- Construction sitesLarge scale space

Small workshops

- heating
- Industrial Buildings
- Supermarkets
- Events & Exhibitions
- Process heating
- Storage facilities
- Food processing

Unit Specification	
Nominal Heating Capacity	18kW / 9kW Fan Only
Airflow	2040m³ / Hr @ 400Pa
Noise Level	58dB(A) @ 3m
Outlet Duct Ø / Max Length	250mm / 10m
Inlet Air	Fresh Air via Louvre
Electrics	415V 3PN & E
Plug	BS4343 32amp - 4 pin
Length / Width / Height / Weight	520mm / 400mm / 570mm / 17Kg

KwikHEAT DE42

Electric Fan Heater







Footprint





High Efficiency

Description

The KwikHEAT DE42 is a durable industrial 3 phase fan heater which has been developed to provide instant fume free, odourless, local spot heating within a large area. It features full overheat and failure protection devices. Ducting can be fitted up to 18 metres.

- Marquees
- Factories
- Sports halls
- Heat & Power Load tests
- Construction sites
- Large scale space heating
- Industrial Buildings
- Supermarkets

- Events & Exhibitions
- Process heating
- Storage facilities
- Food processing
- **Unit Specification** 42kW / 21kW Fan Only **Nominal Heating Capacity** Airflow 4000m3 / Hr @ 800Pa Control System Thermostat 68dB(A) @ 3m Noise Level Outlet Duct Ø / Max Length 300mm / 18m Fresh Air via Louvre Inlet Air Electrics 415V 3PN & E BS4343 63amp - 5 pin Plug Length / Width / Height / 1100mm / 700mm / 1000mm / 100Kg Weight

KwikHEAT MH44 DF

Direct Fired Oil Heater





alone





Footprint



Direct Fired

Description

The KwikHEAT MH44 DF is a robustly constructed, powerful direct fired oil heater designed to be used in well ventilated areas. It features a fitted thermostat for automatic temperature control.

Typical applications

Factories

- Storage Facilities
- Industrial buildings
- Loading bays Events & Exhibitions

- Sports halls Warehousing
- Farm buildings

Unit Specification	
Nominal Heating Capacity	44kW
Airflow	900m³ / Hr
Typical Heated Area	1416m³ / Hr (50,000ft³)
Noise Level	72dB(A) @ 1 m
Temperature Control	Automatic via thermostat
Inlet Air	Fresh air via vent
Electrics	230V 1Ph 50Hz 230A
Net Weight	25kg

KwikHEAT MH115 DF

Direct Fired Oil Heater









Voltage



alone



Description

The KwikHEAT MH115 DF is a robustly constructed, powerful direct fired oil heater designed to be used in well ventilated areas. It features a fitted thermostat for automatic temperature control.

Typical applications

Factories

- Storage Facilities
- es Loading bays

- Sports hallsWarehousing
- Industrial buildings
- Events & Exhibitions
- Farm buildings

Unit Specification	
Nominal Heating Capacity	115kW
Airflow	4,800m³ / Hr
Typical Heated Area	2191m³
Noise Level	73dB(A) @ 1 m
Temperature Control	Automatic via thermostat
Inlet Air	Fresh air via vent
Electrics	230V/110V 1Ph 50Hz 4.1A
Plug Type	BS1363 230V BS4343 16A 110V
Net Weight	101kg

Portable Indirect Fired Oil Heater













Fired

Description

The KwikHEAT MH35 provides large volumes of 100% fume free dry heated air. It is designed to be used in areas with limited ventilation. The MH35 can run on either a 110 or 230v power supply.

- Marquees
- Industrial buildings
- Loading bays
- Process Heating Food Processing

- Factories Warehousing
- Events & Exhibitions
- Storage Facilities
- Construction Sites

Unit Specification	
Nominal Heating Capacity	35kW
Airflow	2160m³ / Hr
Noise Level	65dB(A) @ 3m
Outlet Duct \emptyset / Max Length	300mm / 30m
Inlet Air	Fresh air via louvre, optional air recirculation
Electrics	230V 1Ph 50Hz 16A or 110V 1Ph 50Hz 16A
Lenath / Width / Height / Weight	1444mm / 645mm / 975mm / 185kg

Portable Indirect Fired Oil Heater



Small

Footprint

Description

The KwikHEAT MH60 provides large volumes of 100% fume free dry heated air. It is designed to be used in areas with limited ventilation. The MH60 can run on either a 110 or 230v single phase power supply.

Typical applications

- Marquees
- Industrial buildings
- Process Heating Food Processing

- Factories
- Loading bays Events & Exhibitions
- Warehousing
- Storage Facilities
- Construction Sites

Unit Specification	
Nominal Heating Capacity	60kW
Airflow	3060m³ / Hr
Noise Level	68dB(A) @ 3m
Outlet Duct \emptyset / Max Length	300mm / 30m
Inlet Air	Fresh air via louvre, optional air recirculation
Electrics	230V 1Ph 50Hz 16A or 110V 1Ph 50Hz 16A
Length / Width / Height / Weight	1220mm / 775mm / 1500mm / 220kg

Fired

Dual

Voltage

Portable Indirect Fired Oil Heater



Description

The KwikHEAT MH65 provides large volumes of 100% fume free dry heated air. It is designed to be used in areas with limited ventilation. The MH65 can run on either a 110 or 230v single phase power supply.

- Marquees
- Industrial buildings
- Process Heating Food Processing

- FactoriesWarehousing
- Loading baysEvents & Exhibitions
- Storage Facilities
- Construction Sites

Unit Specification	
Nominal Heating Capacity	65kW
Airflow	3060m³ / Hr
Noise Level	67dB(A) @ 3m
Outlet Duct \emptyset / Max Length	2x300mm / 30m
Inlet Air	Fresh air via louvre, optional air recirculation
Electrics	230V 1Ph 50Hz 16A or 110V 1Ph 50Hz 16A
Length / Width / Height / Weight	1563mm / 750mm / 1114mm / 195kg

Portable Indirect Fired Oil Heater



Description

The KwikHEAT MH110 is a highly fuel efficient indirect oil fired heater providing large volumes of 100% fume free dry heated air. It is designed to be used in areas with limited ventilation.

- Marquees
- Marquee
- Factories
- Warehousing
- Storage Facilities
- Industrial buildings
- Loading bays
- Events & Exhibitions
- Construction Sites

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•	rood	Processing

Unit Specification	
Nominal Heating Capacity	110kW
Airflow	1 1 520m³ / Hr @ 500Pa
Noise Level	63dB(A) @ 3m
Outlet Duct \emptyset / Max Length	600mm / 30m
Inlet Air	Fresh air via louvre, optional air recirculation
Electrics	110V 1Ph 50Hz 32A / 230V 1Ph 50Hz 16A Full load current 7.6 amps, Start-up current 22 amps
Plug	BS4343 16 amp
Length / Width / Height / Weight	1740mm / 720mm / 1000mm / 220kg

Indirect Fired Oil Site Heater





Efficient



To WHI



Indirect Fired

Description

The KwikHEAT MH170 is a highly fuel efficient indirect oil fired site heater providing a fast and effective solution to a wide range of applications requiring 100% fume free heating. Due to thermostat controls, the unit can be left to run unattended for long periods of time.

Typical applications

Marquees

- Industrial buildings
- Process Heating Food Processing

- FactoriesWarehousing
- Supermarkets
- Events & Exhibitions
- Storage Facilities Construction Sites

Unit Specification	
Nominal Heating Capacity	120kW / 170kW
Airflow	11520m³ / Hr @ 500Pa
Noise Level	63dB(A) @ 3m
Outlet Duct Ø / Max Length	600mm / 180m
Inlet Air	Fresh air via louvre, optional air recirculation
Electrics	415V 3PN & E, Full load current 7.6 amps, Start-up current 22 amps
Plug	BS4343 16 amp
Length / Width / Height / Weight	3000mm / 890mm / 2100mm / 1150kg

Indirect Fired Oil Site Heater



Description

The KwikHEAT MH300 is a highly fuel efficient indirect oil fired site heater providing a fast and effective solution to a wide range of applications requiring 100% fume free heating. Due to thermostat controls, the unit can be left to run unattended for long periods of time.

Typical applications

- Marauees
- Industrial buildings Supermarkets
- Process Heating Food Processing

Factories

- Events & Exhibitions
- Warehousing Storage Facilities

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Unit Specification	
Nominal Heating Capacity	151kW / 300kW
Airflow	20880m³ / Hr @ 500Pa
Noise Level	63dB(A) @ 3m
Outlet Duct \emptyset / Max Length	630mm / 200m
Inlet Air	Fresh air via louvre, optional air recirculation
Electrics	415V 3PN & E
Plug	BS4343 32 amp
Length / Width / Height / Weight	4050mm / 1200mm / 2350mm / 1450kg

Indirect Fired Oil Site Heater





Efficient



To WHI



Indirect Fired

Description

The KwikHEAT MH500 is a highly fuel efficient indirect oil fired site heater providing a fast and effective solution to a wide range of applications requiring 100% fume free heating. Due to thermostat controls, the unit can be left to run unattended for long periods of time. The MH500 is the largest indirect oil fired heater available to hire on the market today.

Typical applications

MarqueesFactories

Warehousing

- Industrial buildings
- Supermarkets
- Events & Exhibitions
- Storage Facilities Construction Sites
- Process Heating
- Food Processing
- **Unit Specification** Nominal Heating Capacity 266kW / 500kW Airflow 28080m3 / Hr @ 700Pa Noise Level 76dB(A) @ 3m Outlet Duct Ø / Max Length 2 off 630mm / 180m Inlet Air Fresh air via louvre, optional air recirculation Electrics 415V 3PN & F Plug BS4343 63 amp 5 pin Fuel Consumption 27.6 l/h / 53.5 l/h Part Load / Full Load Length / Width / Height / Weight 4600mm / 1600mm / 2800mm / 2783ka

Indirect Fired Oil Site Heater



Description

The KwikHEAT SH150 is a highly fuel efficient indirect oil fired site heater providing a fast and effective solution to a wide range of applications requiring 100% fume free heating. Due to the integrated 520 litre bunded fuel tank, heat can be provided instantly. The Watkins SH range site heaters are the only heaters to fully comply with all EU legislation for fuel storage and transportation.

Typical applications

Marquees

- Industrial buildingsSupermarkets
- Process HeatingFood Processing

Factories

- Events & Exhibitions
- WarehousingStorage Facilities
- Construction Sites

1.50kW

Unit Specification
Nominal Heating Capacity

Airflow	10800m³ / Hr @ 450Pa
Internal Bunded Fuel Tank Capacity	520 litres
Noise Level	68dB(A) @ 3m
Outlet Duct Ø / Max Length	4 off 300mm / 50m

Inlet Air Fresh air via louvre, optional air recirculation

Electrics 415V 3PN & E, Full load current 7.6 amps,
Start-up current 22 amps

Plug BS4343 32 amp

Length / Width / Height / Weight 2700mm / 870mm / 2438mm / 1086kg **(empty)**



To WHI

Fired

Efficient

Indirect Fired Oil Site Heater





Efficient



To WHI



Indirect Fired

Description

The KwikHEAT SH170 is a highly fuel efficient indirect oil fired site heater providing a fast and effective solution to a wide range of applications requiring 100% fume free heating. Due to the integrated 1000 litre bunded fuel tank, heat can be provided instantly. The Watkins SH range of site heaters are the only heaters to fully comply with all EU legislation for fuel storage and transportation.

Typical applications

- Marquees
- Factories
- Warehousing
- Storage Facilities
- Industrial buildings

Process Heating

Food Processing

- Supermarkets
- Events & Exhibitions
- Construction Sites

Unit Specification	
Nominal Heating Capacity	120kW - 1 <i>7</i> 0kW
Airflow	11520m³ / Hr @ 500Pa
Internal Bunded Fuel Tank Capacity	1000 litres
Noise Level	63dB(A) @ 3m
Outlet Duct Ø / Max Length	4 off 300mm / 180m
Inlet Air	Fresh air via louvre, optional air recirculation
Electrics	415V 3PN & E, Full load current 8 amps, Start-up current 48 amps
Plug	BS4343 16 amp
Length / Width / Height / Weight (empty)	3000mm / 1200mm / 2450mm / 1625kg

KwikHEAT BD170

Bio Diesel Indirect Fired Oil Site Heater



Description

The KwikHEAT BD170 is a highly fuel efficient indirect oil fired site heater providing a fast and effective solution to a wide range of applications requiring 100% fume free heating. Due to the integrated 1000 litre bunded fuel tank, heat can be provided instantly. The Watkins SH range of site heaters are the only heaters to fully comply with all EU legislation for fuel storage and transportation.

Typical applications

- Marquees
- Factories
- Warehousing
- Storage Facilities
- Industrial buildings

Process Heating

Food Processing

- Supermarkets
- Events & Exhibitions
- Construction Sites

Unit Specification	
Nominal Heating Capacity	120kW - 1 <i>7</i> 0kW
Airflow	11520m³ / Hr @ 500Pa
Internal Bunded Fuel Tank Capacity	1000 litres
Noise Level	63dB(A) @ 3m
Outlet Duct Ø / Max Length	4 off 300mm / 180m
Inlet Air	Fresh air via louvre, optional air recirculation
Electrics	415V 3PN & E, Full load current 8 amps, Start-up current 48 amps
Plug	BS4343 16 amp
Length / Width / Height / Weight (empty)	3000mm / 1200mm / 2450mm / 1625kg

BOILER HIRE -HOT WATER/HEATING

The UK's longest established Temperature Control Hire Company with 150+ years experience

Whether you need temporary heating for making people more comfortable and productive, or if you need to hold a temperature to protect, support or cure a process, Watkins Hire have the units and experience to meet these needs.

- Hot Water Boilers
- Heating Boilers
- Combined Heating and Hot Water Boilers
- Boilers with hot Water Storage
- · Small units through to multi megawatt systems
- Standard, Medium and High Temperature Boiler options
- · Oil or Natural Gas fired options
- Full GSM based fuel management facility
- True 24/7 365 day coverage
- FOC Impartial advice on best solutions
- FOC site surveys, recommendations and quotations
- All our staff are HVAC trained/experienced
- · Short, Medium or long term hire flexibility
- · Latest efficient and environmentally friendly units
- Cost effective & competitive rates
- Delivered and installed & Commissioned







HeatGEN Boilers

Complete Range of Mobile Heating & Hot Water Boilers









Description

Watkins Hire have the UK's largest range of Heating & Hot Water Boilers available for hire. Used by M&E, HVAC contractors and end clients alike, to provide total cover for both planned and un-planned Hot Water and Heating requirements. Options for standard, medium and high temperature units to exactly match the specific temporary need.

- Hospitals
- Nursing & Care Homes
- Hotels

- Industrial
- Construction
- Leisure Facilities
- Laundries

- Factories
- Process
- M&E and HVAC

Product Range Specifications	
Kilowatt Rating	70 - 3,000
Psi Pressures	10 - 150
Dual Fuel Options	Oil or Natural Gas (Option available on many boilers)
Single or Dual Circuit Options	Heating and/or Hot Water
Option for multiple boilers running in parallel for larger projects	
Road towable as well as containerised and trailirised versions available	

HeatGEN 55

55 Litre Portable Emergency Hot Water Tank



Description

The self-contained Portable Emergency Hot Water Tank from Watkins Hire offers a quick and easy solution to domestic hot water heating failure or cut off. Easily moved to site, the Portable Emergency Hot Water Tank with its 3kW immersion heater, is readily connected to a domestic mains cold water tap and capable of producing 55 litres of usable hot water at 60°C in around an hour from start-up.

- Marquees
- Supermarkets
- Restaurants

- Factories
- Events & Exhibitions
- HospitalsCare Homes

Unit Specification	
Nominal Heating Capacity	3kW Immersion Heater
Water Supply	Standard Tap, mains fed
Noise Level	OdB(A)
Electrics	230V 13A (RCD Protected)
Plug	Standard 13A plug

Electric Heating & Hot Water Boiler



Description

The Watkins Hire 22kW mobile boiler hire unit is capable of providing temporary heating and hot water and is easily connected to existing pipe work using flexible hoses. The unit is supplied with an integrated heat exchanger and booster pump.

- Local & National Government
- HVAC Contractors
- Under Floor Heating & Drying
- Food Processing
- Small Scale Process Heating
- Retail Shops

Unit Specification	
Nominal Heating Capacity	22kW @ 85°C
Heating Pump Flow Rate	21 - 32 litres per minute
Heating Expansion Tank Capacity	10 Litres
Control	Automatic
Noise Level	52 dB(A)@1 m
Electrics	400V 3HP & E, Full load Current 31.2A
Plug	415V 3Ph 50Hz 32A
Flow / Return Connections	1 Inch Camlock / BSP
Length / Width / Height / Weight	550mm / 600mm / 1100mm / 50kg

Heating & Hot Water Boiler











Hot Water



Unique To WHI

Description

Watkins Hire's 100kW mobile boiler hire unit is capable of providing temporary heating and hot water and can be easily connected to existing pipe work using flexible hoses or our range of AHU's for a stand alone solution.

- Local & National Government
- HVAC Contractors
- Schools

- Hotels
- Process Heating
- Factories
- Leisure Centres

•	Marquee Heating	
	With AHUs	

Nominal Heating Capacity	100kW @ 85°C
Fuel Consumption On Oil @ M.C.R.	12.4 litres per hour
Fuel Consumption On Natural Gas @ M.C.R	11.5 mbar @ 11.3m³/hr ¾″ Gas Train
Heating Pump Flow Rate	2.2 litres per second
Heating Expansion Tank Capacity	110 Litres
Nominal DHW (Hotwater) Capacity	100kW @ 55°C
DHW (Hotwater) Pump Flow Rate	0.43 litres per second (1548 litres/hour)
Control System	Automatic, time clock and frost stat
Noise Level	52dB(A)@10m
Electrics	230V 1PN & E, Full load current 12amps, Start-up current 48amps
Plug	BS4343 3-pin 16amp
Flow / Return Connections	2 Inch (Storz)
Length / Width / Height / Weight	2030mm / 1375mm / 1797mm / 1450kg

Heating & Hot Water Boiler





Hot Water









To WHL

Description

Watkins Hire's 250kW mobile boiler hire unit is capable of providing temporary heating and hot water and can be easily connected to existing pipe work using flexible hoses or our range of AHU's for a stand alone solution.

Typical applications

- Schools
- Hotels
- HVAC Contractors
- Factories

- Local & National Government
- Government with AHUs
 Process Heating

Marquee Heating

Leisure Centres

Unit Specification	
Nominal Heating Capacity	250kW @ 85°C
Fuel Consumption On Oil @ M.C.R.	27.5 litres per hour
Fuel Consumption On Natural Gas @ M.C.R	14.6 mbar @ 28.5m³/hr 1 ½" Gas Train
Heating Pump Flow Rate	5.4 litres per second
Heating Expansion Tank Capacity	200 Litres
Nominal DHW (Hotwater) Capacity	250kW @ 55°C
DHW (Hotwater) Pump Flow Rate	1.06 litres per second (3816 litres/hour)
Control System	Automatic, time clock and frost stat
Noise Level	52dB(A)@10m
Electrics	230V 1PN & E, Full load current 12amps, Start-up current 48amps
Plug	BS4343 3-pin 16amp
Flow / Return Connections	2 Inch (Storz or BSP)
Length / Width / Height / Weight	3200mm / 2200mm / 2000mm / 3198kg

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Heating & Hot Water Boiler







Heating &

Hot Water



Unique To WHL

Efficient

Description

Watkins Hire's 500kW mobile boiler hire unit is capable of providing temporary heating and hot water and can be easily connected to existing pipe work using flexible hoses or our range of AHU's for a stand alone solution.

Typical applications

HVAC Contractors

- Schools
- Hotels

@ M.C.R

- Go
- Local & National Government
 - Process Heating

Marquee Heating

with AHUs

Factories
 Leisure Centres

Unit Specification

Nominal Heating Capacity	500kW @ 85°C
Fuel Consumption On Oil @ M.C.R.	53.27 litres per hour
Fuel Consumption On Natural Gas	15.8 mbar @ 54.7m³/hr 2" Gas Train

Heating Pump Flow Rate 10.84 litres per second

Heating Expansion Tank Capacity	600 Litres
Nominal DHW (Hotwater) Capacity	500kW @ 55°C
DHW (Hotwater) Pump Flow Rate	2.12 litres per second (7632 litres/hour)

Control System Automatic, time clock and frost stat

 Noise Level
 52dB(A)@10m

 Electrics
 415V 3PN & E, Full load current 15amps, Start-up current 45amps

 Plug
 BS4343 5-pin 16amp

 Flow / Return Connections
 3 Inch (Storz or BSP)

Length / Width / Height / Weight 4400mm / 2387mm / 2600mm / 7487kg

Heating & Hot Water Boiler



Description

Watkins Hire's 1200kW mobile boiler hire unit is capable of providing temporary heating and hot water and can be easily connected to existing pipe work using flexible hoses or our range of AHU's for a stand alone solution.

- Schools
- Hotels
- HVAC Contractors
- Factories

- Local & National Government
- Process Heating
- Leisure Centres

•	Marquee Heating
	with AHUs

Unit Specification	
Nominal Heating Capacity	1200kW @ 95°C @ 5bar
Fuel Consumption On Oil @ M.C.R.	132 litres per hour
Fuel Consumption On Natural Gas @ M.C.R	20 mbar @ 135m³/hr 2″ Gas Train
Heating Pump Flow Rate	34.18 litres per second @ 8.7 mhead
Heating Expansion Tank Capacity	200 Litres
Control System	Automatic, time clock and frost stat
Noise Level	52dB(A)@10m
Electrics	415V 3PN & E, Full load current 20amps, Start-up current 90amps
Plug	32 amp 5 pin plug
Flow / Return Connections	5 Inch (Flanged) DN125 PN16
Length / Width / Height / Weight	5500mm / 2250mm / 2500mm / 8487kg

40kW AHU Internal Air Handling Unit



Description

40kW AHU (Air Handling Unit) which can be connected to a Watkins Hire Packaged heating boiler system to provide high volumes of warm air.

Typical applications

Marquees

- Sports halls
- Large Scale Heating

Factories

• Industrial Buildings

Unit Specification	
Nominal Heating Capacity	40kW @ 80°C flow
Airflow	2050m³ / Hr
Noise Level	58dB(A) @ 1m
Air Outlet	Discharge plenum
Inlet Air	Via louvre
Electrics	230V single phase, Full load current 2 amps
Plug	BS1363 13amp plug
Length / Width / Height / Weight	585mm / 380mm / 1850mm / 60Kg





60kW AHU Internal Air Handling Unit



Description

60kW AHU (Air Handling Unit) which can be connected to a Watkins Hire Packaged heating boiler system to provide high volumes of warm air. This unit can also be used with flexible ducting providing heated air to your existing ductwork systems.

Typical applications

Marquees

- Sports halls
- Large Scale Heating

Factories

• Industrial Buildings

Unit Specification	
Nominal Heating Capacity	60kW @ 80°C flow / 70°C return
Airflow	4200m³ / Hr @ 180 Pa
Noise Level	51dB(A) @ 1m
Air Outlet	3 sided air discharge plenum or optional 500mm duct spigot
Inlet Air	Via louvre
Electrics	230V single phase, Full load current 5.7 amps
Plug	BS1363 13amp plug
Length / Width / Height / Weight	1050mm / 500mm / 1700mm / 140Kg





100kW AHU

Internal Air Handling Unit



Description

100kW AHU (Air Handling Unit) which can be connected to a Watkins Hire Packaged heating boiler system to provide high volumes of warm air. This unit can also be used with flexible ducting providing heated air to your existing ductwork systems.

Typical applications

Marquees

- Sports halls
- Large Scale Heating

Factories

• Industrial Buildings

Unit Specification	
Nominal Heating Capacity	100kW @ 80°C flow / 70°C return
Airflow	4500m³ / Hr @ 250 Pa
Noise Level	74dB(A) @ 1 m
Air Outlet	Air discharge plenum or optional 600mm duct spigot
Inlet Air	Via louvre
Electrics	230V 1Ph 50Hz, Full load current 4.8amps
Plug	BS4343 16amp
Length / Width / Height / Weight	1500mm / 750mm / 2250mm / 460Kg

High Efficiency

Electric

200kW AHU Internal Or External Air Handling Unit







Description

200kW AHU (Air Handling Unit) which can be connected to a Watkins Hire Packaged heating boiler system to provide high volumes of warm air. This unit can also be used with flexible ducting providing heated air to your existing ductwork systems.

Typical applications

Marquees

- Sports halls
- Large Scale Heating

Factories

Industrial Buildings

Unit Specification	
Nominal Heating Capacity	200kW @ 80°C flow / 70°C return
Airflow	10764m³ / Hr @ 400 Pa
Noise Level	84dB(A) @ 1 m
Outlet Duct \emptyset / max length	1 off 600mm / 50m
Inlet Air	Fresh air via louvre or return air via 600mm panel
Electrics	415V 3PN & E, Full load current 8.6 amps, Start-up current 58.48 amps
Plug	BS4343 16amp
Length / Width / Height / Weight	2225mm / 1230mm / 1500mm / 620Kg

300kW AHU Internal Or External Air Handling Unit



Description

300kW AHU (Air Handling Unit) which can be connected to a Watkins Hire Packaged heating boiler system to provide high volumes of warm air. This unit can also be used with flexible ducting providing heated air to your existing ductwork systems or stand alone to provide ventilation.

Typical applications

Marquees

- Sports halls
- Large Scale Heating

Factories

• Industrial Buildings

Unit Specification	
Nominal Heating Capacity	300kW @ 80°C flow / 70°C return
Airflow	20160m³ / Hr @ 400 Pa
Noise Level	84dB(A) @ 1 m
Outlet Duct \emptyset / max length	2 off 600mm / 50m
Return / Inlet Air	2 off 600mm ∅
Electrics	415V 3PN & E, Full load current 22.6 amps, Start-up current 132 amps
Plug	BS4343 5 pin 32amp
Length / Width / Height / Weight	2260mm / 2110mm / 1700mm / 934Kg





Alone



Call us on 0500 526 696 or visit www.watkinshire.co.uk

1000kW AHU

External Air Handling Unit



Description

1000kW AHU (Air Handling Unit) which can be connected to a Watkins Hire Packaged heating boiler system to provide high volumes of warm air. This unit can also be used with flexible ducting providing heated air to your existing ductwork systems or stand alone to provide ventilation.

Typical applications

Marquees

- Sports halls
- Large Scale Heating

Factories

• Industrial Buildings

Unit Specification	
Nominal Heating Capacity	1000kW @ 80°C flow / 60°C return
Airflow	40000m³ / Hr @ 1000 Pa
Noise Level	70dB(A) @ 1 m
Outlet Duct \emptyset / max length	6 off 500mm / 50m
Return / Inlet Air	6 off 500mm ∅
Electrics	400V 3PN & E
Plug	BS4343 5 pin 125amp
Length / Width / Height / Weight	4000mm / 2438mm / 2591mm / 3500Kg





Alone



Call us on 0500 526 696 or visit www.watkinshire.co.uk

BEAUMONT BOILER HIRE - HOT WATER/HEATING

The UK's longest established Temperature Control Hire Company with 150+ years experience

Whether you need temporary heating for making people more comfortable and productive, or if you need to hold a temperature to protect, support or cure a process, Watkins Hire have the units and experience to meet these needs.

- Hot Water Boilers
- Heating Boilers
- · Boilers with large Hot Water Storage capacity
- · Large range of sizes to cater for all demands
- Standard, Medium and High Temperature Boiler options
- Oil or Natural Gas fired options
- True 24/7 365 day coverage
- FOC Impartial advice on best solutions
- FOC site surveys, recommendations and quotations
- All our staff are HVAC trained/experienced
- · Short, Medium or long term hire flexibility
- · Latest efficient and environmentally friendly units
- Cost effective & competitive rates
- Delivered and installed & Commissioned







Hot Water Storage Complete Range of Mobile Storage Water Boilers









Description

Watkins Hire have the UK's largest range of Storage Water Boilers available for hire. Used by M&E, HVAC contracts and end clients alike to provide total cover for both planned and un-planned Hot Water.

Typical applications

- Hospitals
- Nursing & Care Homes
- Hotels
- Leisure Facilities

Sporting Facilities

Laundries

Product Range Specifications		
Kilowatt Rating	29 - 293	
Storage Capacity From	273 - 1,820	
Litres Recovery (through 55°C)	455 - 4,580	
Dual Fuel	Oil or Natural Gas	

STEAM BOILER HIRE

The UK's longest established Temperature Control Hire Company with 150+ years experience

Watkins Hire are the only UK Specialist Hire provider able to offer all HVAC Hire services including Steam capability.

From Hospitals to Petrochemical and Process applications, Watkins have been involved in providing Steam Boilers with over 150 years experience, and able to meet any such temporary Steam need.

- Fast response Trailerised Steam Boilers
- Containerised units
- Static Steam Boilers
- · Standard, Medium and High Pressure options
- The largest Steam Boilers for Hire in the UK
- Oil or Natural Gas fired options
- Full GSM based fuel management facility







Steam Boilers

Complete Range of Mobile Steam Boilers









Indirect Fired [

Description

Watkins Hire have the UK's largest range of Steam Boilers available for hire. Used by M&E, HVAC contracts and end clients alike to provide total cover for both planned and un-planned Heating, Hot Water and process outages.

Typical applications

- Manufacturing
- Industrial

Process Heating

- Petro Chemical
- Pharmaceutical
- Hospitals

Trailerised Steam Boiler Specifications

Volume From 6,000 - 20,000 lbs/hr (2,722 - 9,074 kg/hr)

Pressure From 10 - 24 bar

Static Steam Boiler Specifications

Volume From 15,000 - 35,000 lbs/hr (7,260 - 18,149 kg/hr)

Pressure From 10 - 24 bar

Electric Steam Boiler Specifications

Volume From 120 - 300 lbs/hr (54 - 136 kg/hr)

Pressure From 10 bar

Fuel Tanks and Full Fuel Management

The UK's longest established Temperature Control Hire Company with 150+ years experience

Watkins Hire offer there widest range of fuel tanks, from 100 litres right through to 60,000 litres.

- PPG 2, 26 compliant
- UN certified
- Approved under ADR/RID
- CSC plated where required
- Fully bunded
- GSM fuel telemetry management
- Simple fuel line connections









Description

The FuelPAK 100 is truly PPG2 & PPG26 Compliant and UN certificated making it 100% legal for use on construction sites.

Typical applications

- Marquees
- Factories
- Sports Halls
- Industrial buildings
- Large scale heating
- Events & Exhibitions
- Process heating
- Supermarkets
- Storage facilities

Unit Specification	
Tank Capacity	97 litres
Length / Width / Height	660mm / 510mm / 1000mm
Weight Empty	57kg
Weight Full	164kg









Description

The FuelPAK 1000 is truly PPG2 & PPG26 Compliant and UN certificated making it 100% legal for use on construction sites.

Typical applications

- Marquees
- Factories • Sports Halls
- Large scale heating
- Events & Exhibitions

Industrial buildings

- Process heating
- Supermarkets
- Storage facilities

Unit Specification	
Tank Capacity	1000 litres
Monitoring Device	GSM Telemetry device
Lockable	Yes
Length / Width / Height	1150mm / 1150mm / 1330mm
Weight Empty	530kg
Weight Full	1394kg



Description

The FuelPAK 3000 is truly PPG2 & PPG26 Compliant and UN certificated making it 100% legal for use on construction sites.

Typical applications

- Marquees
- Factories
- Sports Halls
- Industrial buildings
- Large scale heating
- Events & Exhibitions
- Process heating
- Supermarkets Storage facilities

Unit Specification	
Tank Capacity	3000 litres
Monitoring Device	GSM Telemetry device
Lockable	Yes
Length / Width / Height	2300mm / 1550mm / 1340mm
Weight Empty	1072kg
Weight Full	3772kg





Description

The FuelPAK 6500 is truly PPG2 & PPG26 Compliant and UN certificated making it 100% legal for use on construction sites.

Typical applications

- Marquees
- Factories
 - es
- Sports Halls
- Industrial buildings
- Large scale heating
- Events & Exhibitions
- Process heating
- Supermarkets
- Storage facilities

Unit Specification	
Tank Capacity	6500 litres
Monitoring Device	GSM Telemetry device
Lockable	Yes
Length / Width / Height	2291mm / 2438mm / 1340mm
Weight Empty	1 <i>7</i> 38kg
Weight Full	7637kg







Description

Watkins Hire FuelPAK 20000 for rapid, legal bulk fuel transportation and deployment worldwide. PPH & PPG26 approved under ADR/RID regulations to transport diesel by road and rail. It is also CSC plated.

Typical applications

•	Secure Bulk fuel
	storage

Construction Site fuel

Temporary

Generators

Boilers

 Temporary Steam Boilers

• Temporary Heating

Unit Specification	
Tank Capacity	20000 litres
Monitoring Device	GSM Telemetry device
Fuel Delivery Pump & Meter	Optional
Certification	Approved to PPG2, PPG26 & ADR/RID Regulations to transport diesel by road & rail.
Flow & Return Anti Spill Connections	3/4" & 1" & 2"
Length / Width / Height	6058mm / 2438mm / 2438mm
Weight Empty	5500kg
Weight Full	22500kg



Description

Watkins Hire FuelPAK 60000 is constructed from 5mm steel plate. The inner tank providing the required storage area, the outer tank forms the required bund, with capacity for 110% of the total liquid being stored. The outer tank is fitted with a lockable sumped cabinet.

Typical applications

- Secure Bulk fuel storage
- Construction Site fuel
- Temporary

Generators

Boilers

- Temporary Steam
- Boilers
- Temporary Heating

Unit Specification	
Tank Capacity	60000 litres
Monitoring Device	GSM Telemetry device
Certification	BS799 Part Five & Oil Pollution Prevention Guidelines (England & Wales) 2002 PPG2
Flow & Return Anti Spill Connections	2" bsp
Length / Width / Height	10450mm / 2800mm / 3200mm

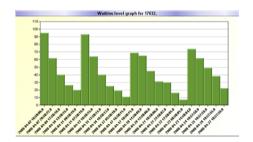


Remote Fuel Management

Watkins Hire's Remote Fuel Management provides peace of mind without cables

Utilising the latest technology to send fuel level data using SMS messages to a website via GSM mobile network, enabling communication with remote FuelPAK from any location worldwide without cabling.

- Automatically orders fuel when low
- · Battery powered with 2 year operating life
- Same Day or Next Day delivery
- Operates using GSM network
- Fuel levels available to customer via Watkins Hire website (see below)









same day or next
day delivery

Low fuel alert, battery
condition & delivery
confirmation emailed to







NOTES

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