

HEATESE®

Unique heating system

Always on – Always warm

**SAVE YOUR
CUSTOMERS
UP TO
80%
ON THEIR
GAS & OIL
HEATING
BILLS**

*Install a 17KW
Heatese in place
of an 80KW Gas
or Oil boiler*



HEATESE HEATING SYSTEMS ARE DIFFERENT!

A revolutionary new design and operation mean they deliver unheard of savings and have proven to **lower gas and oil bills along with CO₂ emissions by up to 80%** in countless installations. Suitable for Conventional Radiator, Underfloor heating and the Heatese Convective Radiators

WHY IS HEATESE DIFFERENT?

Heatese thinks differently about the process of heating hot water from the start to the finish.

- » Heatese has 6 Heat exchangers
- » Heatese preheats and stores its energy unlike other A-rated boilers.
- » Heatese only uses 17kW of gas or oil output to replace the demand of an 80kW boiler. Heat generated by the burner heats all of the internal surfaces indirectly meaning that Heatese operates completely opposite to that of conventional boilers.

» HEATESE IS ABOUT FUEL ECONOMY AND FUEL EFFICIENCY

THE HEATESE ENERGY SAVING HEATING SYSTEM

HOW IT WORKS

HEATESE stores a larger volume of heated water, so there is no extra cost in relation to preheating and thermal shock.

HEATESE uses a lower fuel pressure and a smaller nozzle, producing a smaller flame than other systems.



5 YEARS
WARRANTY



NOX
COMPLIANT
OIL & GAS



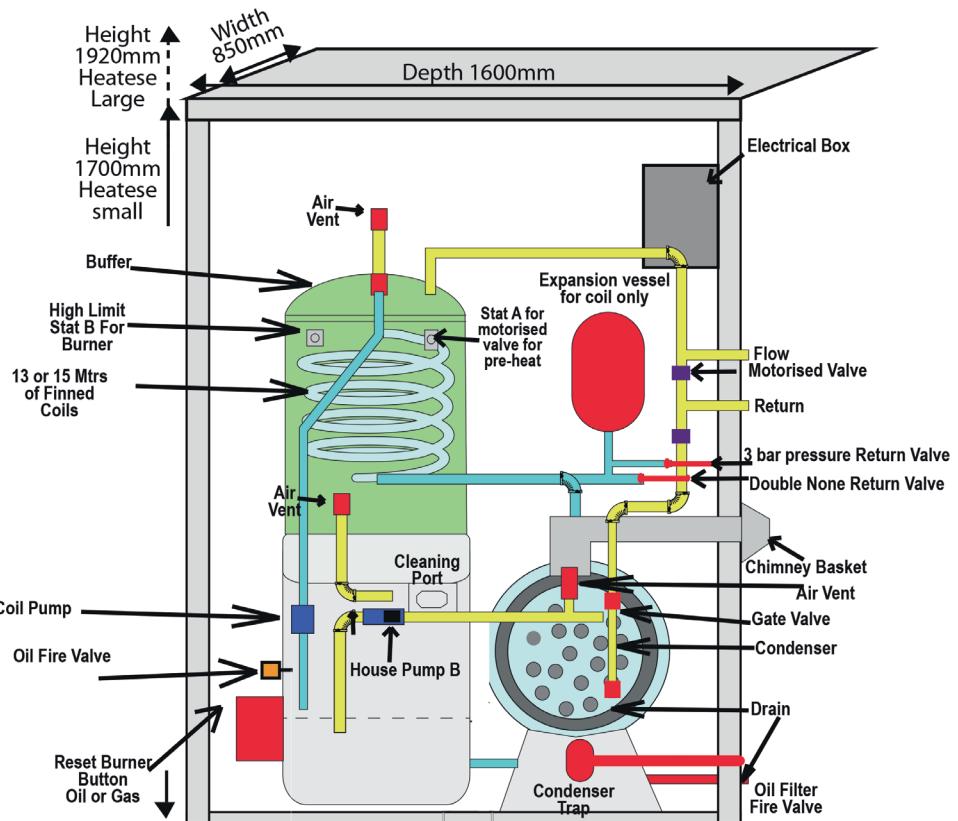
BSI
CERTIFIED



ENERGY
EFFICIENCY
RATING: A

MAINTENANCE

The Heatese boiler has no baffles or complex electronics - all parts are common and serviceable.



To discover how Heatese has improved customer fuel efficiency why not read some of our testimonials from customers and heating engineers on our website.

Heatese Heating Systems are BSI Certified and come with a minimum 40% fuel saving guaranteed subject to pre installation survey by a trained installer.

IDEAL FOR: COMMERCIAL, NURSING HOMES, SCHOOLS, RESTAURANTS & BARS, SWIMMING POOLS & LARGE DOMESTIC DWELLINGS.

Suitable for Conventional Radiator, Underfloor heating and the Heatese Convector Radiators.

READY TO INSTALL

The Heatese Heating system arrives as a plug and play unit – connect the services and switch on for savings.

LARGER SYSTEM

Multiple Heatese Heating Systems in a cascade with additional buffering can be installed to achieve the same extraordinary saving in larger or commercial premises.

HEATESE CONVECTOR RADIATOR

Heatese convectors radiators hold on average 0.7ltrs of water which is approximately 90% less than the 7ltrs of a standard radiator.

This dramatically reduces demand on the heating system further reducing fuel bills.



*Remember!
Heatese is about
fuel economy
and fuel
efficiency.*

Thermostatically Controlled

Each radiator comes with its own thermostat allowing individual control. Coupled to the Heatese boiler instant heating can be provided on demand.

Higher Capacity

The Heatese convectors allow nearly 3 times the number to be run as compared to conventional radiators.

Model	Dimensions (mm)	Output at 55°	Output at 60°	Output at 65°	Output at 70°
2 fan	645(L) x 300(H) x 86(D)	1.25 kW	1.43 kW	1.6 kW	1.79 kW
3 fan	790(L) x 300(H) x 86(D)	1.36 kW	1.55 kW	1.75 kW	1.94 kW
4 fan	932(L) x 300(H) x 86(D)	1.44 kW	1.65 kW	1.86 kW	2.06 kW

Key features

- Hidden heating, at a fraction of the cost of underfloor heating
- Ultra low running cost
- Each room thermostatically controlled
- Maintain comfortable, even temperature throughout
- Instant heat available on demand
- Ideal for hard to heat areas
- Low maintenance

CASE Studies

Carrickfergus Nursing Home



BlueBuild

Dear Pat,

We received this fantastic appraisal from one of our customers after the installation of the revolutionary Heatese system.

Bluebuild are delighted to be involved in selling and installing the system throughout Ireland and the UK for Heatese Innovations International Ltd.

"I am Graham Duffy owner of Victoria Court, a 26,000 sq ft, 50 bedroomed luxury nursing home in Carrickfergus

When we acquired the home in 2020 it was a priority to replace the existing heating system as it was inefficient, costly, and unreliable. In researching the market for an efficient energy saving product I discovered BlueBuild could supply me with 5 x 17 kw Heatese Boiler system to replace the 2 x 112kw condenser boiler System which provided a good fit for my needs.

The boiler has been up and running for over a year now and we are delighted the savings of excess of 51% in gas consumption and in excess of 17% in electrical consumption over the same period. We have the required data to prove these savings together with the corresponding reduction in carbon emissions with increased warmth and hot water for our residents.

We calculate that the payback of the Heatese Heating Systems, and the Installation costs would be 3.5 years.

This product has exceeded our expectations and as a result we will be looking to roll the system out over our other nursing homes. I would highly recommend this system to any organisation as it reduces costs and carbon emissions dramatically whilst delivering heating, hot water and comfort with efficiency."

Kind regards

Stuart Laing

UK & Ireland Development Manager

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BlueBuild Insulation Ltd

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RECC'

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CASE Studies

Hemyock Healthy Living Centre Devon



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Flightway Business Park
Dunkeswell
Honiton
Devon EX14 4PB
Tel: 01404 801693

Installation of a Heatese Heating System at Hemyock Healthy Living Centre Devon in 2020

The Healthy Living Centre is a community facility for residents and the wider community based in the large village of Hemyock. The centre has facilities for treatments (such as physiotherapy and chiropractic clinics), hosts keep fit and yoga classes, and village social events. Running alongside these facilities, is a specialist day care room for the elderly of the parish, which has a kitchen providing hot meals each weekday.

The parish council identified the need to reduce the running cost of the building, whilst maintaining a comfortable environment. As such, one of the main issues identified early on was the cost of heating the building.

The existing heating system, was firstly that the two existing 35kW Combi boilers were not effective in heating the building to the required temperature, in particular the day care room had to have additional electric heaters during the winter period. It was also determined that a change of fuel was required because of the cost of the current LPG arrangement.

A Heatese 18kW Heating System was installed in early 2020 replacing the 70kW of original boilers (2 x 35kW) alongside a new 300ltr store acting as a buffer and a hot water supply for the kitchens and toilets.

6 additional Heatese convector units were installed on their own circuit and on the one of the existing circuits two small radiators added to the kitchen area where previously there was no heating at all.

The result has been that for the first time the Centre is reaching the required temperatures and continued doing so until the enforced closure due to COVID-19 at the end of March, at that time the Heatese Heating System was achieving its fuel saving goal.

We hope to have better figures for the winter of 2021 when the Centre should return to normal operation.

The Heatese Heating System was part of a series of forward-thinking energy saving measures that the Parish Council undertook with NuVision Energy Ltd including a PV system for reduction on electric consumption and a SolarVenti solar warm air ventilation system which both helps reduce the heating consumption but also dehumidifies the building while providing filtered fresh air.

NuVision Energy Ltd

CASE Studies

Patrick Kiely

- Savings per hour: €8.40 or 87.5%
- 6,000 sq ft Georgian property, no insulation, 32 radiators and 200L hot water cylinder
- Previously used 12L of oil per hour; €9.60 per hour
- Heatese is using 1.5L of oil per hour; €1.20



Sigitas and Saule

- Savings per hour: €2.48 or 87.5%
- 1,700 sq ft house, 13 radiators, 300L hot water cylinder
- Previously used 3.5L of oil per hour; €2.80 per hour
- Heatese is using 0.4L of oil per hour; €0.32



Tony McGuinness

- Savings per hour: €2.40 or 85%
- 2,000 sq ft split-level bungalow. Previously had 7 radiators which was insufficient to heat the home comfortably, and 150L hot water cylinder
- Now has 7 radiators, 150L hot water cylinder and 10 Heatese convector radiators
- Previously used 3.5L of oil per hour; €2.80 per hour
- Heatese, even with 10 additional convector radiators, is using 0.5L of oil per hour; €0.40



AWARDS and Accreditations

"I've been a heating engineer for 47 years. I've seen at first hand the new Heatese heating system in operation. It will heat a 3-4 bedroom house and its water for as little as half a litre of oil per hour." - Dominic Gallagher

"I have experienced the new heating system produced by Heatese. It is heating a 6,000 sq ft house using less than 1.5L of oil per hour." - Pat Mangan

"She's quite impressed, and if she's impressed that's even better." - Finian Callan

"Very happy!" - John Fox

"The whole house is getting heated, for less. It heats up very fast. I would recommend it, no problem whatsoever." - Tony McGuinness

"Congratulations...It is brilliant." - Gerry Kelly, LMFM



Heatese Innovations International Limited.

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