

Unica BHE

High efficiency combi balcony boiler

RANGE 32HE

90.2% EFFICIENT

ALUMINIUM HEAT
EXCHANGER

DESIGNED TO
WITHSTAND OUTSIDE
WEATHER CONDITIONS



Unica BHE

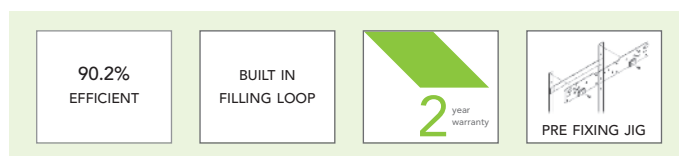
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SPECIFICATIONS	Unica 32 BHE
Product order code	20001056
Central Heating	
Heat input (kW)	25
Maximum heat output @ 60/80 °C (kW)	24.45
Maximum heat output @ 30/50 °C (kW)	26.3
Domestic Hot Water	
Heat input (kW)	32
Flow Rate - 35°C rise (l/min)	13.1
Dimensions	
Height	890mm
Width	553mm
Depth	275mm
Weight	
Dry weight (kg)	44
Connections	
Flow & return	22mm
Gas	15mm
DHW hot & cold	15mm
Safety valve	15mm
Condense	21mm
Electrical	
Voltage (V/Hz)	230/50
Flue Details (concentric)	
Maximum horizontal flue length (60/100mm)	7.8m
Maximum vertical flue length (60/100mm)	8.8m
Maximum horizontal flue length (80/125mm)	20m
Maximum vertical flue length (80/125mm)	25m
Flue Details (twin pipes)	
Maximum horizontal flue length (80/80mm)	40m/40m
Maximum vertical flue length (80/80mm)	40m/40m
Efficiency	
Efficiency* (%)	90.2
NOx class	5

*SEDBUK 2005

ENERGY SAVING CONTROLS AND OPTIONS	
Description	Code
OpenTherm RF Control	611
REC07 programmable room thermostat	1221169
Weather compensation control	2359259
Galvanised casing	1103289

* Some additional protection may be required for extreme weather conditions.
 ** Autostop activation device required. Contact Vokèra Technical Helpline for assistance.



Designed specifically for external installations, requiring only limited protection to withstand typical UK and ROI weather conditions*.

Optional galvanised casing to reduce possible vandalism and to protect against extreme weather conditions when a Unica BHE is installed on an external wall with no cover / protection from the elements.

Low NOx - Class-5 performance.

Full IPX5D rating enables the Unica BHE to be installed either on a balcony or on an external wall.

90.2% efficient, reducing running costs by up to 35% more than a conventional boiler, helping to safeguard the environment.

Ideal for problematic installations; flats with limited space, if there are difficulties with flue clearances or if a long run to an adequate soak away for the condensate is foreseen.

Designed for easy installation. A pre-fixing jig and built-in filling loop allows the system to be connected and tested without the boiler needing to be in place.

Simple commissioning, only minimal adjustments are required after installation and automatic modulation eliminates the need to range rate the boiler.

Extremely high modulation ratio, increasing efficiency and component longevity.

Hot water pre-heat provides instant hot water, saving time and energy.

Self-start programming protects the pump and motorised valve from sticking during long periods of inactivity.

Anti-cycling control prevents energy wasteful on/off cycling and reduces wear and tear.

Built-in frost protection, protects the appliance from damage during periods of cold weather.

Intuitive control panel ensures end-users can easily operate and adjust the appliance.

Standard Autostop disabling function⁽²⁾ that automatically changes the current operating mode, and moves it permanently into the standby mode. Autostop will only operate after a pre-defined period of time has elapsed and if it has been activated during commissioning.

Versatile flueing options that can reach lengths up to 40 metres.

Built-in thermo-regulation to increase further fuel efficiency. Attach an energy saving control to increase energy efficiency.

Can be converted to LPG with LPG Kit.

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