

Unica HE

High efficiency combi boiler

RANGE 28HE - 32HE - 36HE

—
SEDBUK 'A' RATED

—
ALUMINIUM HEAT EXCHANGER

—
OPENTHERM TECHNOLOGY



Unica HE

High efficiency combi boiler

| SPECIFICATIONS | Unica 28HE | Unica 32HE | Unica 36HE |
|--|------------|------------|------------|
| Central Heating | | | |
| Heat input (kW) | 20 | 25 | 30 |
| Maximum heat output @ 60/80 °C (kW) | 19.6 | 24.45 | 29.31 |
| Maximum heat output @ 30/50 °C (kW) | 21.0 | 26.3 | 31.83 |
| Domestic Hot Water | | | |
| Heat input (kW) | 28 | 32 | 36 |
| Flow Rate - 35°C rise (l/min) | 11.5 | 13.1 | 14.7 |
| Weight | | | |
| Dry weight (kg) | 40 | 42 | 45 |
| Connections | | | |
| Flow & return | 22mm | 22mm | 22mm |
| Gas | 15mm | 15mm | 15mm |
| DHW hot & cold | 15mm | 15mm | 15mm |
| Safety valve | 15mm | 15mm | 15mm |
| Condense | 21mm | 21mm | 21mm |
| Electrical | | | |
| Voltage (V/Hz) | 230/50 | 230/50 | 230/50 |
| Flue Details (concentric) | | | |
| Maximum horizontal flue length (60/100mm) | 7.8m | 7.8m | 7.8m |
| Maximum vertical flue length (60/100mm) | 8.8m | 8.8m | 8.8m |
| Maximum horizontal flue length (80/125mm) | 20m | 20m | 20m |
| Maximum vertical flue length (80/125mm) | 25m | 25m | 25m |
| Flue Details (twin pipes) | | | |
| Maximum horizontal flue length (80mm/80mm) | 40m/40m | 35m/35m | 35m/35m |
| Maximum vertical flue length (80mm/80mm) | 40m/40m | 35m/35m | 35m/35m |
| Efficiency | | | |
| SEDBUK (%) | 90.5 (A) | 90.2 (A) | 90.1 (A) |
| NOx class | 5 | 5 | 5 |

| ENERGY SAVING CONTROLS AND OPTIONS | |
|------------------------------------|---------|
| Description | Code |
| OpenTherm RF Control | 611 |
| Weather compensation control | 2359259 |
| White pipe cover 400mm/450mm | 518/519 |
| Mechanical clock | 433 |

SEDBUK 'A' rated.

Low NOx - Class-5 performance.

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

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. Automatic bypass and easy-fit condense connection as well as standard Vokèra pipework layout enables trouble-free replacement of older Vokèra models.

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 at any time, 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.

Integral clock/programmer aperture, enabling direct control over the central heating timings.

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.

"Autostop" function: Unica HE has the built-in disabling function (Autostop) that automatically changes the current operating mode, and moves it permanently into the standby mode. This automatic function will only operate after a pre-defined period of time has elapsed and if it has been activated during commissioning.

Versatile flueing options enable the boiler to be sited almost anywhere in the home.

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

OT+ communication protocol - industry standard method of controls/ communications for remote controls etc.

Can be converted to LPG with LPG Kit.



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