

Mynute HE

High efficiency system boiler

RANGE 12HE - 15HE
20HE - 25HE - 30HE - 35HE

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SEDBUK 'A' RATED

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ALUMINIUM HEAT EXCHANGER

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OPENTHERM TECHNOLOGY



Mynute HE

High efficiency system boiler

SPECIFICATIONS	Mynute 12HE	Mynute 15HE	Mynute 20HE	Mynute 25HE	Mynute 30HE	Mynute 35HE
Central Heating						
Heat input (kW)	12	15	20	25	30	34.6
Maximum heat output (kW) 60/80°C	11.84	14.81	19.68	24.53	29.31	33.67
Maximum heat output (kW) 30/50°C	12.74	15.9	21.16	26.3	31.83	36.54
Weight						
Dry weight (kg)	38	38	38	39	42	42
Clearances						
Sides	12mm	12mm	12mm	12mm	12mm	12mm
Top*	150mm*	150mm*	150mm*	150mm*	150mm*	150mm*
Bottom	150mm	150mm	150mm	150mm	150mm	150mm
Front	600mm	600mm	600mm	600mm	600mm	600mm
Connections						
Flow & return	22mm	22mm	22mm	22mm	22mm	22mm
Gas	15mm	15mm	15mm	15mm	15mm	15mm
Safety valve	15mm	15mm	15mm	15mm	15mm	15mm
Condense	21mm	21mm	21mm	21mm	21mm	21mm
Flue Details (concentric & twin)						
Max horizontal flue length (60/100mm)	7.8m	7.8m	7.8m	7.8m	7.8m	7.8m
Max vertical flue length (60/100mm)	8.8m	8.8m	8.8m	8.8m	8.8m	8.8m
Max horizontal flue length (80/125mm)	20.0m	20.0m	20.0m	20.0m	20.0m	20.0m
Max vertical flue length (80/125mm)	25.0m	25.0m	25.0m	25.0m	25.0m	25.0m
Max horizontal flue length (80mm/80mm)	40m/40m	40m/40m	40m/40m	40m/40m	40m/40m	40m/40m
Max vertical flue length (80mm/80mm)	40m/40m	40m/40m	40m/40m	40m/40m	40m/40m	40m/40m
Flue type approvals	C13 – C23 – C33 – C43 – C53 – C83 – B23					
Efficiency						
SEDBUK (%)	90.7 (A)	90.7 (A)	90.5 (A)	90.4 (A)	90.2 (A)	90.0 (A)
NOx Class	5	5	5	5	5	5

*From casing or 25mm above flue elbow (whichever is applicable)

SEDBUK 'A' rated.

Unique aluminium heat exchanger. This heat exchanger provides excellent thermal transfer and anti corrosion properties and is fully recyclable.

Low pressure loss reduces noise and increases pump performance.

Designed for easy installation.

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.

Low NOx - Class-5 performance.

Self-start programming protects the pump 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.

Versatile horizontal or vertical flueing options, using Vokèra's concentric or twin flue systems, enable the boiler to be sited almost anywhere in the home.

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

Unique "Autostop" function: Mynute 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.

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

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

Can be converted to LPG with LPG Kit.

Compatible with Zenith Solar thermal.

ENERGY SAVING CONTROLS AND OPTIONS

Description	Code
OpenTherm RF Control*	611
Weather compensation control	2359259
White pipe cover 400mm/450mm	518/519
Digital clock	514

*Contact Vokèra Technical Helpline for advice



Vokèra is a licensed member of the Benchmark scheme which aims to improve the standards of installation and commissioning of domestic hot water systems in the UK.

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