

# MYNUTE VHE

High efficiency regular boiler

12VHE 15VHE 20VHE

SEDBUK  
'A' RATED

UP TO 35%  
MORE EFFICIENT

LOW NOX  
CLASS 5

ULTRA COMPACT  
DIMENSIONS

ALUMINIUM HEAT  
EXCHANGER

FROST  
PROTECTION

FLEXIBLE  
FLUEING

100% PRE-SET  
& TESTED

EASY  
INSTALLATION



## ➔ High efficiency regular open vent boiler

### Features and benefits

- Reduces running costs by up to 35% more than a conventional boiler, helping to safeguard the environment.
- Very compact dimensions 600x340x340 (12kW and 15kW only).
- New aluminium heat exchanger. This heat exchanger provides excellent thermal transfer and anti corrosion properties and is fully recyclable.
- Factory set and tested for easy commissioning, no need to check burner pressure or carry out a combustion analysis check.
- Automatic modulation eliminates the need to range rate the boiler.
- High modulation ratio, down to 3.44kW (12kW and 15kW only).
- Low-NOx - Class-5 performance.
- Top and bottom pipe connections for flexibility and ease of installation.
- Requires only 1-metre minimum static head.
- Anti-cycling control reduces on/off cycling, increasing efficiency of the boiler and reducing fuel costs.
- Built-in frost protection, protects the appliance from damage during periods of cold weather. External pump must be connected directly to boiler to ensure this function operates.
- 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. Rear flue option on 12kW and 15kW outputs allow for easy replacement. Flue type certification also permits Mynute VHE to be used with Vokèra's 80mm PP Flexible flue liner and B23 applications.
- Unique "Autostop" patented function: Mynute VHE 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.
- Pump anti-block eliminates the risk of pump seizure during periods of inactivity.
- Intuitive control panel ensures end-users can easily operate and adjust the appliance.
- Purge cycle feature. Boiler will automatically run a two minute purge cycle when the boiler is switched on for the first time before the burner ignites to expel any air that may be present in the system.
- Built-in thermoregulation to increase further fuel efficiency. Attach the outside weather compensation control to maximise energy efficiency.
- Can be converted to LPG with LPG kit.

### specifications

	Mynute 12VHE	Mynute 15VHE	Mynute 20VHE
<b>Central Heating</b>			
Heat input (kW)	12	15	20
Maximum heat output @ 60/80 °C (kW)	11.74	14.60	19.68
Maximum heat output @ 30/50 °C (kW)	12.64	15.74	21.16
Min static head	1m	1m	1m
Max static head	30m	30m	30m
Min flow rate at max output	500 l/h	650 l/h	850 l/h
<b>Weight</b>			
Dry weight (kg)	25	25	29
<b>Connections</b>			
Flow & return	22	22	22
Gas	15	15	15
Condense	21	21	21
<b>Electrical</b>			
Voltage (V/Hz)	230/50	230/50	230/50
<b>Flue Details (concentric)</b>			
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)	25m	25m	20m
Maximum vertical flue length (80/125mm)	30m	30m	25m
<b>Flue Details (twin pipes)</b>			
Maximum horizontal flue length (80mm/80mm)	40m/40m	40m/40m	40m/40m
Maximum vertical flue length (80mm/80mm)	40m/40m	40m/40m	40m/40m
<b>Efficiency</b>			
SEDBUK (%)	90.3 (A)	90.0 (A)	90.5 (A)

### Options

Rear flue terminal  
Code 533  
12kW and 15kW only

Weather compensation control  
Code 2359259



Mynute VHE control panel



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