

## Mynute i

High efficiency system boiler

RANGE - i20 - i30 - i35

**REAR FLUE OPTION** 

10:1 MODULATION RATIO\*

IN-HOUSE PATENTED HEAT EXCHANGER

**BUILT IN RELAY** 



\*10:1 modulation ratio on Mynute i30 only.



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## High efficiency system boiler

SPECIFICATIONS	Mynute i20	Mynute i30	Mynute i35 <sup>(1)</sup>
Product order code	20073510	20076857	TBC
Central Heating			
Heat input (kW)	20	30	TBC
Heat output @ 60/80 °C (kW)	2.76 - 19.62	3.5 - 29.25	TBC
Heat output @ 30/50 °C (kW)	3 - 21.44	3.8 - 31.77	TBC
Modulation Ratio			
Modulation ratio	7:1	8:1	TBC
Weight			
Dry weight (kg)	36	38	TBC
Dimensions			
Height	780mm	780mm	TBC
Width	400mm	400mm	TBC
Depth	338mm	388mm	TBC
Clearances			
Sides	12mm	12mm	TBC
Top <sup>(6)</sup>	150mm	150mm	TBC
Bottom	150mm	150mm	TBC
Front	600mm	600mm	TBC
Electrical			
Voltage (V/Hz)	230/50	230/50	TBC
Flue Details (concentric)			
Max horiz (60/100mm)	7.8m	7.8m	TBC
Max vertical (60/100mm)	8.8m	8.8m	TBC
Max horiz (80/125mm)	18m	14m	TBC
Max vertical (80/125mm)	20m	16m	TBC
Flue Details (twin pipes)			
Max horiz (80mm/80mm)	45m/45m	30m/30m	TBC
Max vertical (80mm/80mm)	45m/45m	30m/30m	TBC
Efficiency			
Efficiency <sup>(2)</sup> (%)	90.3	90.0	TBC
NOx class	5	5	TBC

OPTIONS			
Description	Code		
OpenTherm RF programmable room thermostat <sup>(5)</sup>	20050690		
Weather compensation sensor <sup>(5)</sup>	2359259		
Relay <sup>(5)</sup>	29450144		
Spacing frame	435		
Mynute i LPG conversion kit	20069593		
Condense pump	404		
Magnetic filter	29450199		

<sup>&</sup>lt;sup>(1)</sup>Mynute i35 is launching soon, please order the Mynute 35HE in the meantime. Code 880



SEDBUK A rated and up to 92.3% efficient when installed with the weather compensation sensor or OpenTherm control  $^{(2)}$ , reducing running costs by up to 35% more than a conventional boiler which helps to safeguard the environment.

5 year parts and labour warranty.(3)

High modulation ratio, 7:1 on Mynute i20 and 10:1 on Mynute i30, increasing efficiency and component longevity.

Simple to use back-lit LCD display ensures end-users can easily operate and adjust the appliance.

Rear flue option as well as the standard top flue option provides a versatile installation. Other flueing options available are; horizontal, vertical and twin flue.

Front mounted heat exchanger assists in simple maintenance. Our in-house patented heat exchanger incorporates a unique radial design utilising an extruded aluminium alloy. Aluminium has excellent thermal transfer properties and our updated design incorporates a new profile that inhibits the build-up of condense residues, thereby significantly reducing the frequency of cleaning.

Built in relay enables use of a wide variety of external controls and switching devices.

Dual temperature range - easily configured to suit under-floor heating systems, with 2 built-in temperature ranges to suit either high or low temperature systems.

Low pressure loss reduces noise and increases pump performance.

Designed for easy installation with standard Vokèra pipework layout enabling 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.

Low NOx - Class-5 performance.

Anti seize function 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.

Standard Autostop disabling function<sup>(4)</sup> that automatically changes the current operating mode and moves it permanently into the standby mode, helping Social Landlords fulfill their obligation of an annual gas safety check. Autostop will only operate after a pre-defined period of time has elapsed and if it has been activated during commissioning.

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When installed with a Vokèra intelligent control, as proposed in SAP 2005.

<sup>&</sup>lt;sup>(3)</sup> Subject to registration and annual service. <sup>(4)</sup> Autostop activation device required.

<sup>(5)</sup> Contact Vokèra Technical Helpline for advice

<sup>(6)</sup> From casing or 25mm above flue elbow (whichever is applicable)