

Verve

High power domestic system boiler

RANGE 47KW

—
SEDBUK 'A' RATED

—
HIGH OUTPUT FOR
LARGE DOMESTIC AND
LIGHT COMMERCIAL
INSTALLATIONS



Verve

High power domestic system boiler

SPECIFICATIONS	Verve
Product order code	20039783
Central Heating	
Heat input (kW)	47.00
Maximum heat output (kW) 60/80 °C	45.78
Maximum heat output (kW) 30/50 °C	49.91
Weight	
Dry weight (kg)	39
Dimensions	
Height (mm)	858mm
Width (mm)	553mm
Depth (mm)	284mm
Clearances	
Sides	100mm
Top	200mm
Bottom	200mm
Front	600mm
Connections	
Flow and Return	1.0"
Gas	22mm
Safety Valve	15mm
Condense	21mm
Flue Details (concentric and twin)	
Maximum horizontal flue length (60mm/100mm)	1.8m
Maximum vertical flue length (60mm/100mm)	2.8m
Maximum horizontal flue length (80/125mm)	4.8m
Maximum vertical flue length (80/125mm)	7.0m
Maximum horizontal flue length (80mm/80mm)	20m/20m
Maximum vertical flue length (80mm/80mm)	20m/20m
Efficiency	
Efficiency* (%)	90.8
NOx class	5

*SEDBUK 2005

ENERGY SAVING CONTROLS AND OPTIONS	
Description	Code
Hydraulic separator (recommended)	20028475
3 way valve kit for DHW	20028476
B23 kit	20028478
Flue kit adaptor 80/80 - 60/100	20028027
Flue kit adaptor 80/80 - 80/125	20028029
24l expansion vessel	20043324
Condense Pump	404
Weather compensation control ⁽¹⁾	2359259
OpenTherm wireless RF control ⁽¹⁾	611

⁽¹⁾Contact Vokèra Technical Helpline for advice

EFFICIENCY
90.08%



2 year warranty

COMPATIBLE
WITH VOKERA MCS
SOLAR THERMAL

SUITABLE FOR
LARGE DOMESTIC
AND LIGHT
COMMERCIAL

System boilers are more suited to properties with multiple bathrooms, because good flow rates can be maintained if more than one domestic hot water outlet is in use at the same time.

SEDBUK 'A' rated

Up to 90.08% efficient, reducing running costs by up to 35% more than a conventional boiler, helping safeguard the environment.

Low pressure reduces noise and increases pump performance.

High output enabling it to be installed in large domestic homes or small commercial properties.

Simple installation with the Verve operating on a standard domestic gas supply, reducing installation preparation.

Optional hydraulic separator enables the installer to separate the boiler from heating system, ensuring compatibility with both new and existing heating systems.

Vokèra strongly recommended the addition of the optional hydraulic separator to ensure that the boiler operates at the required flow-rate, reducing component wear and tear and prevents nuisance shut down.

Addition of the optional 3 port valve enables the installer to configure different system circuits, including space heating, hot water and low temperature underfloor heating.

Flexible flueing with maximum flue lengths of up to 20m enabling the boiler to sited almost anywhere in the home.

Built-in SARA function for improved efficiency, anti-cycling for longer lasting component performance, frost protection and CO mode for simple servicing.

Low NOx - Class-5 performance.

The Verve is relatively lightweight at 39kg and measures in at 858mm high, 553mm wide and 284mm deep.

Built-in thermo-regulation, attach an energy saving control⁽¹⁾ to increase energy efficiency. Compatible with weather compensation sensor and OpenTherm RF control.

No internal expansion vessel but a 24 litre expansion vessel is available as an optional extra and is adequate for most systems.

Can be converted to LPG with LPG Kit.

Compatible with Vokèra's range of MCS accredited Zenith solar thermal collectors

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