

Verve i50

High power
system boiler

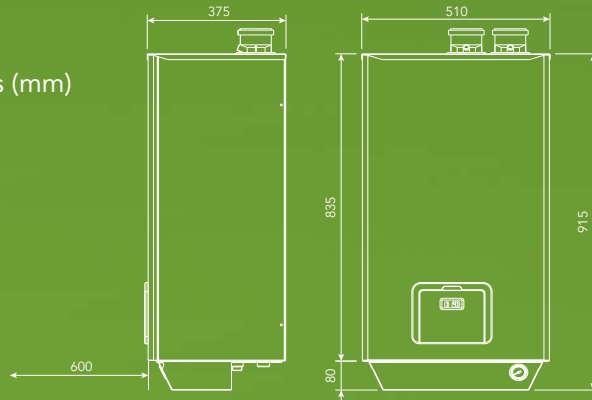


- 50kW BOILER ■
- ErP CLASS A ■
- 2 YEAR WARRANTY ■
- RADIAL HEAT EXCHANGER ■
- BUILT-IN EXPANSION VESSEL AND PUMP ■

Verve i50

High power system boiler

Dimensions and Clearances (mm)



- Fully compliant with the Energy-related Products Directive. Further savings can be achieved when installed with a weather compensation sensor.
- Built-in 12 litre expansion vessel and 7m high head pump.
- 2 year parts and labour warranty.⁽¹⁾
- Familiar characteristics to domestic boilers with a large output, enabling it to be installed in large domestic homes or small commercial properties.
- Optional hydraulic separator enables the installer to separate the boiler from heating system.
- Vokèra strongly recommends 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.
- Isolating valve kit supplied as standard for simple servicing. The flow and return valve kit that enables the boiler to be isolated from the circuit and eliminates any need to drain the whole system during servicing.
- Addition of the optional three port valve and motorised mixing valve kit enables the installer to configure different system circuits, including space heating, hot water and low temperature underfloor heating.
- 'Cuprinox' bimetallic heat exchanger design to optimise thermal transfer.
- The Verve i50 comes with 80mm twin flue outlet allowing the flue to run up to 25m but can easily be converted to a 60/100mm concentric flue or 80/125mm concentric flue, making installations extremely flexible.
- Simple installation with the Verve i50 operating on a standard domestic gas supply, reducing installation preparation.
- Low NO_x - Class 5 performance.
- Combustion analysis test point for easy servicing and maintenance.

⁽¹⁾Subject to registration and annual service. ⁽²⁾Contact Vokèra Technical Helpline for advice.



ErP Compliant



2 Year Warranty⁽¹⁾



Radial Heat Exchanger



Solar Thermal Compatible



FAMILIAR CHARACTERISTICS TO DOMESTIC BOILERS

SPECIFICATIONS	VERVE i50
PRODUCT ORDER CODE	20117565
CENTRAL HEATING	
HEAT INPUT (kW)	50
MAXIMUM HEAT OUTPUT 60/80°C (kW)	44.2
MAXIMUM HEAT OUTPUT 50/30°C (kW)	48.5
DIMENSIONS	
HEIGHT (MM)	915
WIDTH (MM)	510
DEPTH (MM)	375
WEIGHT	
DRY WEIGHT (KG)	55
CONNECTIONS	
FLOW & RETURN	1"
GAS	22MM
SAFETY VALVE	15MM
CONDENSE	21MM
ELECTRICAL	
VOLTAGE (V/Hz)	230/50
FLUE DETAILS (CONCENTRIC)	
MAXIMUM HORIZONTAL FLUE LENGTH 60/100MM	20M
MAXIMUM VERTICAL FLUE LENGTH 60/100MM	20M
MAXIMUM HORIZONTAL FLUE LENGTH 80/125MM	30M
MAXIMUM VERTICAL FLUE LENGTH 80/125MM	30M
FLUE DETAILS (TWIN)	
MAXIMUM HORIZONTAL FLUE LENGTH (80MM/80MM)	25/25M
MAXIMUM VERTICAL FLUE LENGTH (80MM/80MM)	25/25M
EFFICIENCY	
ErP SEASONAL SPACE HEATING ENERGY EFFICIENCY (CLASS/%)	A/92.5
NO _x CLASS	5

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
24 LITRE EXPANSION VESSEL	20043324
MOTORISED MIXING VALVE KIT	20128368
WEATHER COMPENSATION SENSOR ⁽²⁾	2359259
DHW TANK & LOW TEMPERATURE ZONE PROBE	1103059
LIMIT THERMOSTAT FOR LOW TEMPERATURE APPLICATIONS	1220639
CONDENSATE PUMP	404

GET IN TOUCH

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