

Excel

High efficiency combi boiler



RANGE 25kW - 29kW

LIGHTWEIGHT WITH
COMPACT DIMENSIONS

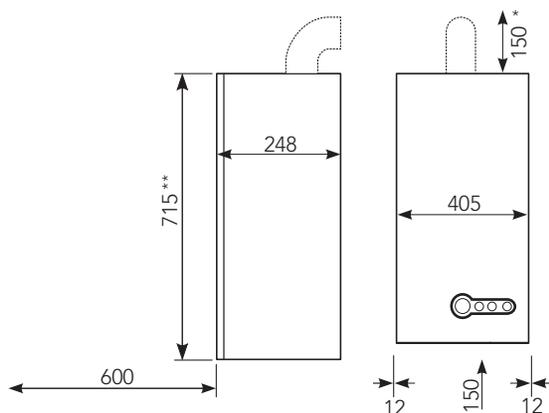
Excel

High efficiency combi boiler

SPECIFICATIONS	Excel 25	Excel 29
Central Heating		
Heat input (kW)	20	25
Maximum heat output @ 80/60°C (kW)	19.5	24.4
Domestic Hot Water		
Maximum input (kW)	25	29.5
Flow Rate - 35°C rise (l/min)	10.2	12.1
Weight		
Dry weight (kg)	30	32
Connections		
Flow & return	22mm	22mm
Gas	22mm	22mm
DHW hot & cold	15mm	15mm
Safety Valve	15mm	15mm
Condensate	21mm	21mm
Flue details (concentric)		
Maximum horizontal flue length (60/100mm)	4.0m	4.0m
Maximum vertical flue length (60/100mm)	5.0m	5.0m
Flue Details (twin pipes)		
Maximum horizontal flue length (80mm/80mm)	20m/20m	20m/20m
Maximum vertical flue length (80mm/80mm)	20m/20m	20m/20m
Electrical		
Voltage (V/Hz)	230/50	230/50
Efficiency		
Efficiency ⁽¹⁾	90.0	90.1

⁽¹⁾ SEDBUK 2005

DIMENSIONS AND CLEARANCES (MM)



*From casing or 25mm above flue elbow (whichever is applicable).
**Pipe cover not included in height dimension.



SEDBUK A rated and up to 90.1% efficient⁽¹⁾, reducing running costs by up to 35% more than a conventional boiler, helping to safeguard the environment.

Compact dimensions and low lift weight enable a flexible installation with the boiler able to be sited almost anywhere in the home, including a kitchen cupboard.

Designed for easy installation. Standard Vokèra pipework layout enables trouble-free replacement of older Vokèra models.

Hot water survivor function:- If the hot water thermistor fails it will use the primary thermistor to provide hot water at 55°C to ensure the end user has access to a supply of warm water.

Simple commissioning, only minimal adjustments are required after installation and automatic modulation eliminates the need to range rate the boiler.

Easy to install analogue clock with a Tyco 'plug and play' socket to connect the control to the boiler.

Attach the optional RF wireless combined room thermostat and clock to maximise efficiency and maintain optimum room temperature. Easy to install RF wireless combined room thermostat and 24hr clock with a Tyco 'plug and play' socket.

Anti-cycling control prevents energy wasteful on/off cycling and reduces wear and tear.

Low NOx - Class-5 performance.

Built-in frost protection, protects the appliance from damage during periods of cold weather.

Plated heat exchanger reduces the risk of scaling and comes with 5-year anti-scale warranty.

Installation time saving features:- Built-in condensate trap with safety device and push-fit connection.

Combustion analysis test point for easy servicing and maintenance.

Can be converted to LPG with LPG Kit.

Individual heating and hot water controls ensure a simple temperature adjustment operation for the end user.

Registered Address: Vokèra Ltd Borderlake House, Unit 7 Riverside Industrial Estate, London Colney, AL2 1HG

Email: enquiries@vokera.co.uk Web: www.vokera.co.uk

Tel: 0844 391 0999

Fax: 0844 391 0998

Vokèra Ireland West Court, Callan, Co Kilkenny

Tel: 056 7755057

Fax: 056 7755060



Vokèra Limited reserve the right to change specification without prior notice. Consumers statutory rights are not affected. A Riello Group Company.
Company Reg No.: 1047779

E&OE Issue1 04/13 cm202