

# Compact HE

## High efficiency combi boiler

RANGE 25HE - 29HE - 35HE

—  
SEDBUK 'B' RATED

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BUILT IN MECHANICAL CLOCK



# Compact HE

## High efficiency combi boiler

SPECIFICATIONS	Compact 25HE	Compact 29HE	Compact 35HE
<b>Central Heating</b>			
Heat input (kW)	25	29	34.8
Maximum heat output @ 80°C/60°C (kW)	24.3	28.1	33.8
Maximum heat output @ 50°C/30°C (kW)	25.9	30.2	36.1
<b>Domestic Hot Water</b>			
Maximum Heat output (kW)	25	29	34.8
Flow Rate - 35 °C rise (l/min)	10.2	11.9	14.3
<b>Weight</b>			
Dry weight (kg)	40	44	48
<b>Connections</b>			
Flow & return	22mm	22mm	22mm
Gas	15mm	15mm	15mm
DHW hot & cold	15mm	15mm	15mm
Safety Valve	15 mm	15mm	15mm
Condensate	21mm	21mm	21mm
<b>Flue details (concentric)</b>			
Maximum horizontal flue length (60/100)	4.5m	4.0m	1.85m
Maximum vertical flue length (60/100)	5.5m	5.0m	2.85m
Maximum horizontal flue length (80/125)	11m	9 m	6.8m
Maximum vertical flue length (80/125)	12m	10m	7.8m
<b>Flue details (twin pipes) (Horizontal or vertical) + terminal</b>			
	20/20m	12/12m	10/10m
<b>Electrical data</b>			
Voltage (V/Hz)	230/50	230/50	230/50
<b>Efficiency</b>			
SEDBUK (%)	86.9 (B)	87.1 (B)	86.7 (B)

### ENERGY SAVING CONTROL OPTIONS

Description	Code
Weather compensation control	2359259
Use RC05 when fitting weather compensation control	405



The Vokèra Weather Compensation control regulates the boiler in-line with outside weather conditions increasing end user comfort.

SEDBUK 'B' rated.

Gas pressure set by gas valve, therefore no flue Gas Analyser required.

Reduces running costs by up to 35% more than a conventional boiler, helping to safeguard the environment.

Designed for easy installation. Standard Vokèra pipework layout enables 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.

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.

Versatile flueing options enable the boiler to be sited almost anywhere in the home.

Cleanly styled, Italian designed casing blends easily into any setting.

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

Equipped with the Vokèra patented Seasonal Advanced Regulation Action (S.A.R.A). This feature automatically manages the Central Heating output temperature depending on the required level of comfort.

Installation time saving features:- Built-in condensate trap with safety device and push-fit connection, factory fitted fly-lead and no ventilation is required.

Built-in mechanical clock.

Combustion analysis test point for easy servicing and maintenance.

Attach the outside weather compensation control to maximise energy efficiency (Use the RC05 external control to fit the outside weather compensating control).

Can be converted to LPG with LPG Kit.



Vokèra is a licensed member of the Benchmark scheme which aims to improve the standards of installation and commissioning of domestic hot water systems in the UK.

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