

Existing Boiler: Ideal Mexico Super CF65

The Ideal Mexico Super CF 65 (GC No. 41-407-40) is a conventional, non-condensing natural gas boiler with a 19.05kW output, often used for central heating. It is a popular, older model (often branded as Caradon Ideal) frequently maintained with replacement parts like Honeywell gas valves and burner kits.

Key details:

1. Type: Conventional (Regular) Boiler, Conventional Flue (CF)
2. Output: 19.05kW (65,000 Btu/h)
3. Fuel: Natural Gas
4. Vertical Flue

New Boiler: Worcester Bosch Greenstar 4000 25kW combi with superior scale reducer, vertical flue & Fernox TP1 Omega system filter.

The Worcester Bosch Greenstar 4000 25kW combi boiler is a highly efficient (94% ErP A-rated) gas boiler designed for small-to-medium homes with one bathroom and up to 10 radiators. It replaces the Greenstar i range, offering a 24kW central heating output and 25kW hot water output (approx. 10.2 - 12.3 l/min). It features a modern, quiet design (45 dB) with a full-colour display, wireless connectivity, and the "Quick Tap" energy-saving feature.

Key Features and Specifications:

1. Dimensions: 724x400x310mm (HxWxD).
2. Warranty: Typically 7–10 years (when installed by a Worcester Bosch Accredited Installer).
3. Fuel: Natural Gas (compatible with 20% hydrogen blend).
4. Efficiency: 94% (ErP A-rated for heating and hot water).
5. Water Saving: "Quick Tap" feature allows for water to be warmed up quickly to reduce waste.
6. Installation: Features a similar plumbing layout to the Greenstar i series for easy upgrades, including a pre-piping jig.
7. Controls: Compatible with Bosch EasyControl wireless connectivity.
8. The unit is known for being very quiet and is designed with easily removable side panels for improved service access.
9. It operates well in low water pressure areas.

Worcester Bosch Greenstar 4000



Worcester Bosch Greenstar 4000 Vertical Flue

