

# Diesel Condensing Grant Unit Boiler

The whisper quiet **Grant condensing unit boiler** is an ultra high efficiency, floor standing heat generator for domestic heating and hot water production. Advanced condensing flue combustion technology scavenges energy found in the flue gas that would otherwise be lost to the atmosphere resulting in running efficiencies up to 97%. The combustion is controlled by a microprocessor and a digital interface with advanced temperature control functions. Two models are available to suit indoor or outdoor installations.

**Made in Ireland.**



## Technical characteristics

- 92.1 - 97% Gross SAP2005 annual efficiency rating
- High efficiency circulating pump
- Internal condensate trap
- Digital control panel suitable for connection to digital controller and outdoor probe
- Advanced setting and control digital interface for hydraulic circuit pressure, central heating temperatures
- Self-diagnostic micro processor
- Central Heating frost protection system
- Grant EZ-Fit top or side flue system
- Internal insulated Riello RDB burner

Specifications	DBV26	DBV36	DBV46
Heat output (kW):	15 to 26	26 to 36	36 to 46
Heating water content (L)	19	21	21
Expansion tank capacity (L)	10	12	16
Efficiency Pmax 80-60°C (%)	95	97	92.6
Max working pressure in heating (bar)	2.5	2.5	2.5
Dry weight (kg)	127	142	142
Max. heating temp (°C)	75	75	75
Power supply (V/Hz)	230/50	230/50	230/50
Riello Burner	RDB1	RDB2	RDB2.2
Flue Ø (mm)	100	100	100

