

Diesel – Ferroli Atlas Unit Boiler

The **Atlas unit boiler** is an indoor, high efficiency, floor standing heat generator for domestic heating and optional hot water production. A blown diesel oil burner regulates the fuel while a standard atmospheric style flue exhausts minimal low temperature emissions. The combustion is controlled by a microprocessor and a digital interface with advanced temperature control functions. Made in Italy.



Technical characteristics

- High performing three-pass cast iron element
- 3 stars efficiency according to EN 92/42 CEE;
- 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
- Easy-to-maintain thanks to hinged combustion chamber door
- New compact design
- Oil fired burner Ferroli Sun G6

Specifications	DBA30U	DBA42U
Heat output (kW):	30	42
Heating water content (L)	18	23
Expansion tank capacity (L)	10	12
Efficiency Pmax 80-60°C (%):	93	93.3
Max working pressure in heating (bar)	2.5	2.5
Dry weight (kg)	157	196
Max. heating temp (°C)	95	95
Power supply (V/Hz)	230/50	230/50
Sun Burner	G6	G6
Flue Ø (mm)	130	130

**The Atlas outdoor boiler kit can be used to convert the standard boiler to an outdoor installation.