

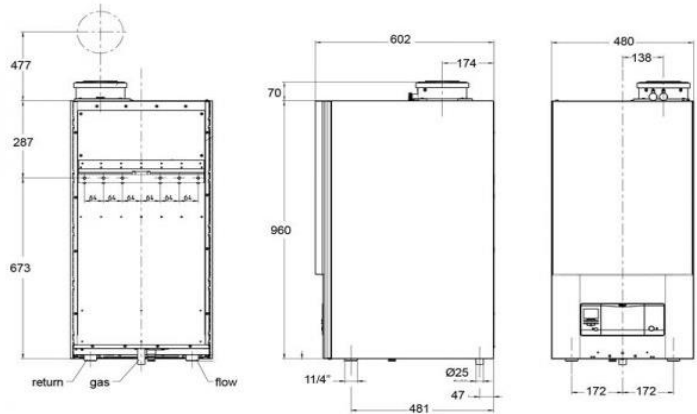
GBV80N

Vaillant EcoTec Boiler 80kW NG



Technical Specification

- Nominal heat output range P at 80/60 °C kW 14.9 - 74.7
- Nominal heat output range P at 60/40 °C kW 16 - 80
- Nominal heat output range P at 50/30 °C kW 16.5 - 82.3
- Nominal rated efficiency (stationary) at 80/60 °C 98%
- Nominal rated efficiency (stationary) at 60/40 °C 105%
- Nominal rated efficiency (stationary) at 50/30 °C 108%
- Max. flow temperature (default setting: 75 °C) 85 °C
- Permissible operating overpressure MPa (bar) 0.6
- Rated water volume (when DT = 23 K) l/h 2990
- Gas connection on unit Inches R 1"
- Heating connection on unit Inches G 1 1/4"
- Flue gas temperature min./max. 40/85°C
- Weight excl. pump group: 68kg
- Min. electrical power consumption excl. pump: 25W
- Max. electrical power consumption excl. pump: 122W



Application

The Vaillant EcoTec Boiler 80kW NG is used in heating systems to generate mechanical hot water and is installed mostly in plant rooms.

Warranty

[Download the latest warranty statement](#)

Features

Condensing boilers use advanced combustion technology which scavenges energy found in the flue gas that would otherwise be lost to the atmosphere resulting in running efficiencies up to 112%. The Vaillant ecoTEC condensing boilers from Germany are a premium quality, high performance choice packed with features which result in the most reliable and lowest running cost boiler available today.

- Exceptional German build quality
- Whisper quiet
- Weather compensating capability
- High efficiency pump and fan
- Wide operating range
- Extremely low stand-by losses (<2W)

Made in Germany