

## Gas – Vaillant Condensing

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.



### Technical Characteristics

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

### Combi Model

The 'Combi' version can run up to three bathrooms without the need for additional hot water cylinders or califonts. 'Combi's' piggy back instantaneous domestic hot water capability alongside the central heating function.

Code:	GBV15	GBV24	GBV37	GBVC37 (combi)	GBVCS37 (combi)
CH heat output 80°/60° (kW):	3.0 - 15.0	5.2 - 24.0	6.4 - 37.0	6.4 - 28.0	7.1 - 28.6
Max. DHW heat output (kW):	na	na	na	37.0	38.7
DHW production @35°C rise/75kPa (l/min):	na	na	na	15.2	20.5
Max. CH temperature (°C):	85	85	85	85	85
Max. efficiency (%):	112	112	112	112	112
LPG consumption (kg/h):	n/a	1.92	2.96	2.96	2.96
Natural gas consumption (m3/h):	1.6	2.6	4.0	4.0	4.0
Electrical connection (V/Hz):	230/50	230/50	230/50	230/50	230/50
Electrical consumption min/max (watts):	55/90	55/130	55/130	55/130	55/140
Flue Ø (mm):	60/100	60/100	60/100	60/100	60/100
Expansion vessel capacity (L):	10	10	10	10	10
Min. installation clearance top (mm):	165	165	165	165	165
Min. installation clearance side (mm):	5	5	5	5	5
Min. installation clearance bottom (mm):	180	180	180	180	180
Mounting weight (kg):	35	37	40	41	51



Typically the gas boiler is installed in the garage or laundry space and can be either top or side flued. Gas boilers are a good choice for all manner of heating and hot water loads particularly in areas with reticulated gas.

