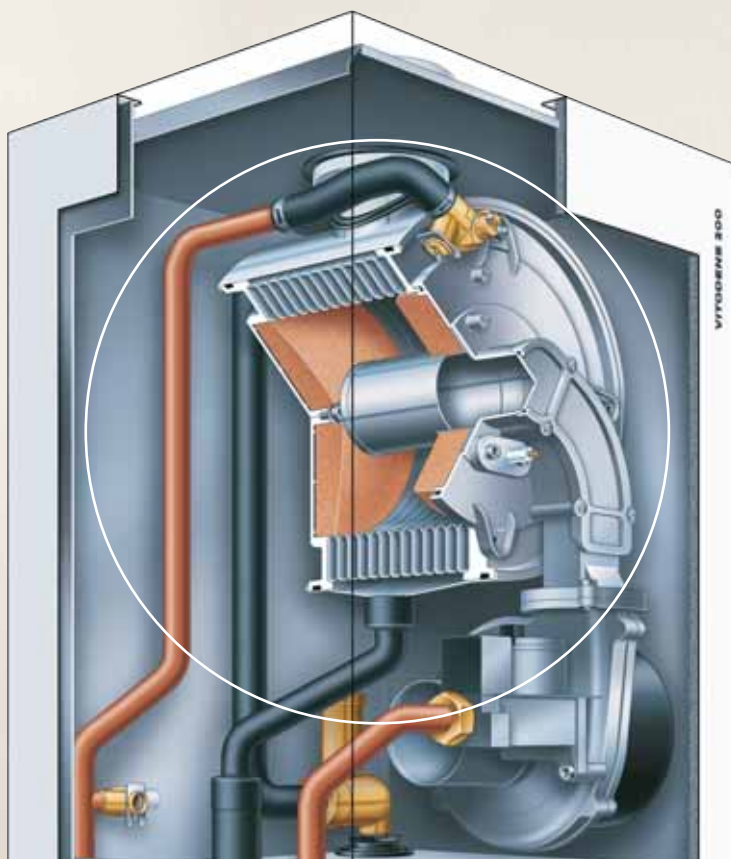


LAMBDA PRO TECHNOLOGY

Boiler and combustion management system
for the Vitodens 200 WB2B

VIESMANN



LAMBDA PRO TECHNOLOGY

Boiler and combustion management system for the Vitodens 200 WB2B

Intelligent combustion control system

Lambda Pro technology ensures efficient operation regardless of gas quality - a factor that becomes increasingly important as international gas supplies vary in heating value (LNG).

With Lambda Pro technology, the Vitodens 200 can be operated with natural gas in the Wobbe index range 10.0 to 16.1 kWh/m³ (996 to 1566 BTU/ft³) without conversion. This is approximately equivalent to a Higher Heating Value of 730 to 1254 BTU/ft³ with specific gravity of ~0.60. At standard condition, one cubic foot of natural gas contains 1015 BTU/ft³.

Benefits at a glance

- Self-adjusts to all gas types (NG/LPG/LNG) and altitudes with simple electronic adjustment
- One boiler for all gas types and altitudes - no fuel or altitude conversions required
- Controls gas and air independently based on flame quality (ionization current)
- Self-calibrating. Easy start-up, no field adjustments or combustion analysis required
- Extremely quiet operation

