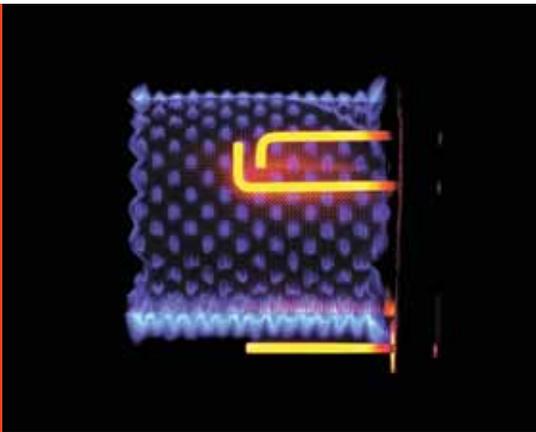


LAMBDA PRO.  
TECHNOLOGY

**VIESSMANN**  
climate of innovation®

Boiler and combustion management system  
for the Vitodens 200-W, B2HA and Vitodens 222-F, B2TA

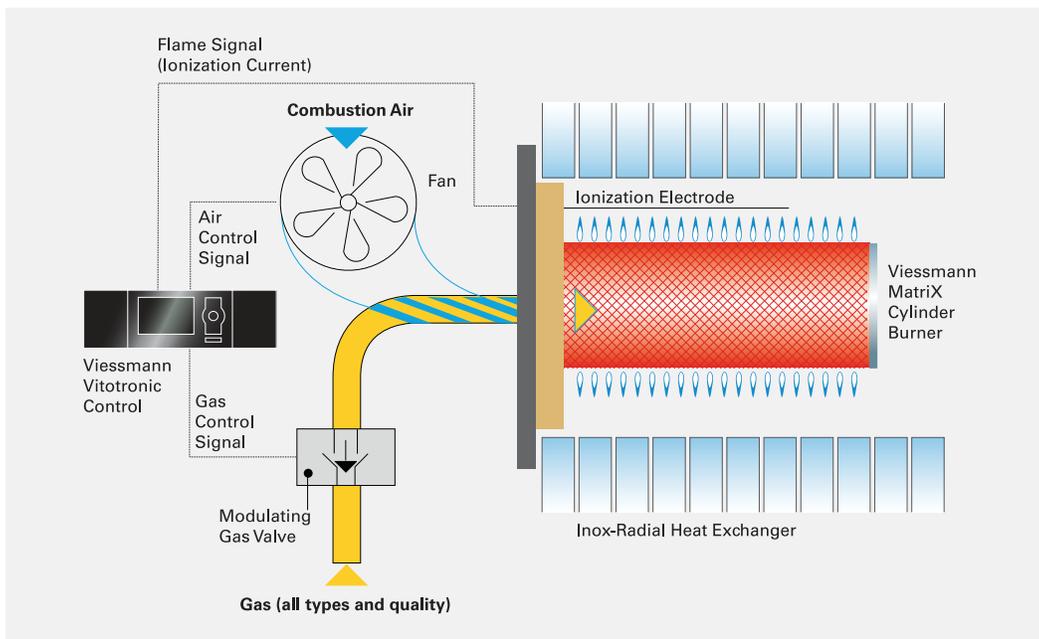


**New**



**New**

## Boiler and combustion management system for the Vitodens 200-W, B2HA and Vitodens 222-F, B2TA



Vitodens 200-W, B2HA



Vitodens 222-F, B2TA

### 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-W and Vitodens 222-F can be operated with natural gas in the Wobbe index range 10.0 to 16.1 kWh/m<sup>3</sup> (996 to 1566 BTU/ft.<sup>3</sup>) without conversion. This is approximately equivalent to a Higher Heating Value of 730 to 1254 BTU/ft.<sup>3</sup> with specific gravity of ~0.60. At standard condition, one cubic foot of natural gas contains 1015 BTU/ft.<sup>3</sup>

### 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.
- Controls gas and air independently based on flame quality (ionization current).
- Self-calibrating. Easy start-up, in field combustion adjustment not required.
- Extremely quiet operation.

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