



VARMAX TWIN

GROUND TYPE CONDENSING BOILERS

Premix Burner, Stainless Steel Condensing Gas Fired Boiler



4 models ranging from 550 kW to 900 kW

In addition to standard specifications of VARMAX boiler;

- * Consists of 2 boilers at same capacity starting from 275 model
- * In standard it has joint smoke flue and single chimney outlet
- * In standard it has cascade communication module
- * Suitable for only B23 and B23p type chimneys

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| Technical Specifications | Unit | 550 | 640 | 780 | 900 |
|--|--------|---------|------|-------|-------|
| Effective nominal power (P _n) at 80/60 °C | kW | 536 | 624 | 762 | 878 |
| Effective nominal power at 50/30 °C | kW | 580 | 676 | 830 | 956 |
| Intermediate Power at 30% Load | kW | 178 | 208 | 254 | 294 |
| Effective certified productivity on PCI at 100% load (80/60°) | % | 97,9 | 97,9 | 97,8 | 97,8 |
| Effective certified productivity on PCI at 30% load (30 °C return) | % | 108 | 108 | 108,9 | 108,9 |
| Power consumption of auxiliary equipment at P _n | W | 476 | 704 | 960 | 1320 |
| Power consumption of auxiliary equipment at no load | W | 10 | | | |
| Stoppage loss (T = 30 K) | W | 518 | 518 | 622 | 622 |
| Minimum operating temperature | °C | 20 | 20 | 23 | 23 |
| Maximum operating temperature | °C | 85 | | | |
| NO _x emissions (according to EN 656 and EN 13836) | mg/kWh | Class 5 | | | |
| Operating Pressure | bar | 6 | | | |
| Water Volume | l | 478 | 478 | 574 | 574 |
| Net weight (excl. package and smoke kit) | kg | 1050 | 1050 | 1240 | 1240 |

| | Models | | | |
|----------|--------|------|-----|-----|
| | 550 | 640 | 780 | 900 |
| A (mm) | 2059 | 2259 | | |
| B (mm) | 1877 | 2023 | | |
| C (mm) | 2032 | 2114 | | |
| D (mm) | 2519 | 2749 | | |
| E (mm) | 1500 | 1590 | | |
| ØF (mm)* | 250 | 300 | | |

* The diameter indicated is the inner diameter

