



Regenerativ FLOX® Burner

gross capacity

Start mode: 150 kW
 Power rating: 300 kW
 Boost: 450 kW

fuel

natural gas (standard): natural gas, methane
 other (option): propane, butane und other dust-free non aggressive clean gases

supply pressure

fuel: 6000 Pa (60 mbar), $\pm 5\%$
 combustion air: 10000 Pa (100 mbar), $\pm 5\%$
 compressed air: 5 - 6 bar,
 suction pressure: - 80 mbar, $\pm 5\%$
 (exhaust extraction rate approx. 80% (remainder through flue))

max. furnace temperatures

direct firing: 1250°C

flame safety

ionisation (standard): one electrode for ignition and ionisation each
 UV-cell (option): the burner is prepared to accept a UV-cell

combustion mode:

FLOX®/Flame (stand.): above approx. 850°C in FLOX® mode



customization is possible

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