



Regenerativ FLOX® - Flame Burner

gross capacity

nominal (standard): 200 kW + 200 KW at boost mode

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), ± 5%
 combustion air: 10000 Pa (80 mbar), ± 5%
 compressed air 600000 Pa (6 bar), ± 5%

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
 FLOX® (option): FLOX® mode above 850°C

burner control

on / off / boost



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customization is possible

Please see our general remarks about technical data.