



Self recuperative ceramic burner for radiant tube and direct heating

gross capacity (based on lower heating value)

nominal (standard): 20kW
 min./max. capacity (opt.): 15kW / 25 kW

fuel

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

supply pressure

Fuel: 6000 Pa (60 mbar), $\pm 5\%$
 combustion air: 8000 Pa (80 mbar), $\pm 5\%$

max. furnace temperatures

direct firing: 1300°C
 indirect heating: 1250°C

flame safety

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

combustion mode:

Flame (standard): high velocity combustion
 FLOX® (option): FLOX® mode above $\sim 850^\circ\text{C}$

burner control

on / off (standard)

recuperator

pointed (standard): fitting length 500mm
 pointed (option): fitting length 400/600mm
 corrugated (option): fitting length 500/400/600mm



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customization is possible

Please see our general remarks about technical data.