



### 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, methan  
 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°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.