



### Self recuperative ceramic burner for radiant tube and direct heating

#### **gross capacity** (lower calorific heating value)

nominal (standard): 12kW  
 min./max. capacity (opt.): 5kW / 15 kW

#### **fuel**

natural gas (standard): natural gas H, methane  
 other (option): propane, butane und other dust-free 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 electrode for ignition and ionisation  
 UV-cell (option): not possible

#### **combustion mode:**

Flame (stand.): high velocity combustion

#### **burner control**

on / off

#### **recuperator**

pointed (standard): fitting length 350mm  
 pointed (option): fitting length 250mm  
 corrugated (option): fitting length 350/250mm



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customization is possible

Please see our general remarks about technical data.