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), ± 5%
- combustion air: 8000 Pa (80 mbar), ± 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 ~ 850°C

**burner control**
- on / off (standard)

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

Customization is possible.