



Self recuperative ceramic burner REKUMAT®C 80

gross capacity (based on lower heating value)

nominal (standard): 41,000 BTU/hr (12kW)
 min./max. capacity (opt.): 17,000 BTU/hr / 51,000 BTU/hr (5kW / 15 kW)

fuel

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

max. furnace temperatures

direct firing : 2350°F (1300°C)
 indirect heating: 2250°F (1250°C)

flame safety

ionization (standard): one common electrode for ignition and ionization
 UV-cell (option): not possible

combustion mode:

Flame (standard): high velocity combustion

burner control

on / off

recuperator

pointed (standard): fitting length 14" (350mm)
 pointed (option): fitting length 10" (250mm)
 Corrugated (option): fitting length 14"/10" (350/250mm)



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customization is possible

Please see our general remarks about technical data.