SiSiC radiant tubes for indirect heating

more power
nearly twice the net heat flux compared to metal radiant tubes

| | SiSiC-radiant tubes: | max. 50 kW/m² bis 1100°C |
| Metallic radiant tubes: | max. 30 kW/m² bis 1250°C |

suited for high temperature applications
Much higher application temperatures possible compared to metal tubes

| | SiSiC-radiant tubes: | max. 1250°C |
| Metallic radiant tubes: | max. 1100°C with reduced heat flux |

combustion mode
Flame: Standard
FLOX®: from 850°C

installation
horizontal: counter support not needed
vertical:

thermal shock
SiSiC-radiant tubes can be switched from heating to cooling instantly

long lifetime
SiSiC is not subject to thermal wear. Our first tubes have been in operation since 1990!!

easy maintenance
SiSiC-radiant tubes do not bend over time and therefore do not have to be rotated
No scaling or soot formation.
SiSiC-radiant tubes are easy to handle, they are approx. 75% lighter than comparable metal tubes