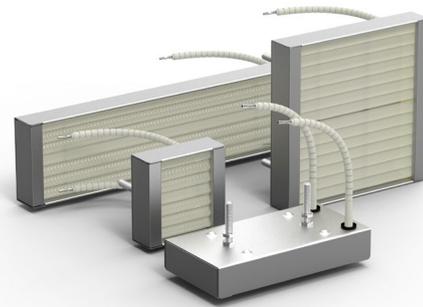


IR QUARTZ HEATING ELEMENTS

Description

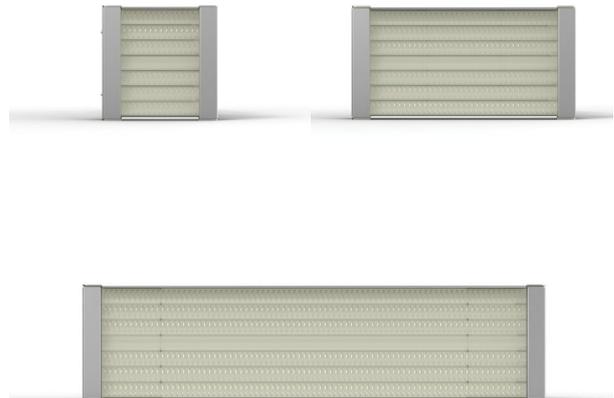
IR elements offer quick and efficient heating for a low investment cost. This design is especially suitable when intermittent heating is required. An advantage with IR elements is that they can be used in vacuum and air flow environments.

Quartz IR elements are specially suitable for these applications where a quick heating response is required.



Technical specifications

Resistive wire material:	FeCrAl
Rated voltage:	230v
Surface working temperature:	300-700°C (572-1292°F)
IR wave length:	1.5-8 microns
Recommended radiation distance:	100-200mm
Wire length and protection:	100mm ceramic sheath
Average operating life time:	Up to 5000h (optimal conditions)
Other available certifications:	UL



Benefits & application fields

BENEFITS

- Fast heating up.
- Located and controlled heating area
- Easy installation and replacement
- Could be produced with temperature control and regulation systems.
- Fixation systems suitable for many models

APPLICATIONS

- Plastic industry
- Drying cabinets and chambers
- Sterilizers
- IR panels

HEATING UP & COOLING DOWN CURVE: 247X62.5mm MODEL

