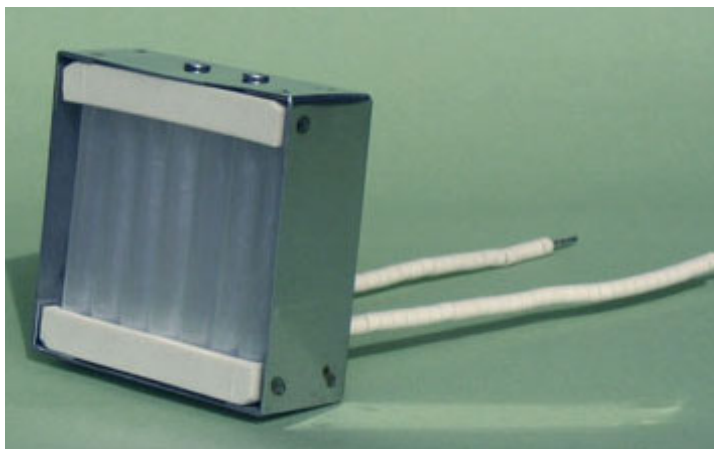




## QUARTZ INFRARED HEATER QP-1/4

QP are the radiators emitting approximate length infrared waves. The range of radiation is from 1.3 to 2  $\mu\text{m}$ . Their basic advantage is achieving the full capacity for emission after some 30 seconds of activation. The QPs dimensions of the ceramic infrared waves radiators and allow replacing them where the heating time is of a value for the conduct of the technological process. In addition to technological applications owing to short time of heat-up, they provide for the significant economic savings. The possibilities of segmental arrangement (various dimensions) allow adjusting the big surfaces of heating stoves for heating small surfaces, thereby using larger machinery for smaller applications. QPs allow the full control of temperature of the material being heated up, on smaller surface, and the reaction within shorter time (where the thermocouple assisted adjustment is applied). QPs are constructed from quartz glass pipes, with the resistant spiral inside, in the casing from stainless, mirror sheet, with connections as in the drawings. We also offer QPs with thermocouples of "K" and "J" type, measuring the temperature of the surface of the quartz emitter (tube).

<i>Power [W]</i>	<i>25</i>	<i>38</i>	<i>50</i>	<i>63</i>	<i>75</i>	<i>100</i>	<i>125</i>	<i>163</i>	<i>250</i>
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