

ETNEO INFRARED PREHEATING PLATES



NEW



Common characteristics to all the models

- Surface in vitro ceramic, resistant to chemical aggressions, easy to clean
- Instantaneous heating ensured by quartz cassettes of medium wavelength
- No more need of a support or a tool to raise the height of the PCB, the design of the plate allows, thanks to a clever system, to raise the height of the PCB in relation with the vitro ceramic surface..
- Digital display of the real temperature and of the setting.
- Security: thanks to the thermal barrier, the edge is cool enough to touch.
- Security: the temperature of the plate is permanently displayed, even when the plate is not heating any more.
- Option: possibility to connect an external probe.
- Possibility to manufacture customized plates, with dimensions and colour of your choice.

Contrary to heating plates by radiation, infrared allows you to have an immediate rise in temperature. Moreover, the possibility to have an external probe allows you to have a good control of the temperature on the part to be heated, so there is no need to be in contact with the heating plate anymore. In the medium of electronics, using new alloys without lead obliges you to raise the temperature of the soldering irons by about 30 to 40°C, which sometimes generates problems such as making components overheat. The use of these plates avoids these problems by maintaining the PCB temperature to about 120 to 130°C, which allows for the decrease in temperature of the soldering iron.

Technical characteristics

Models	Dimensions: heating zone	Total dimensions (LxWxH) (mm)	Capacity/Power supply	Regulation	Maximum temperature
PCIR1	250 x 65 mm	360 x 235 mm	400 w / 230 v	PID 2 screens	400° C
PCIR2	250 x 130 mm	360 x 300 mm	800 w / 230 v	PID 2 screens	400° C
PCIR3	250 x 195 mm	360 x 365 mm	1200 w / 230 v	PID 2 screens	400° C
PCIR4	250 x 260 mm	360 x 430 mm	1600 w / 230 v	PID 2 screens	400° C
PCIR5	250 x 325 mm	360 x 495 mm	2000 w / 230 v	PID 2 screens	400° C
PCIR6	250 x 390 mm	360 x 560 mm	2400 w / 230 v	PID 2 screens	400° C

For other dimensions, please contact us