

P1plus

Atmospheric Sintering Furnace for Oxide Ceramics



3-sided heating
very fast firing & fast cooling
up to 30 units per batch (on two layers)
monochrome touch screen with multi-language menu
6 individual programs with 20 segments each
Ethernet interface
PC-Software

Voltage	230 or 115 V (50/60 Hz)
Current	≤ 10 or 20 A
Power	≤ 1000 W
Temperature	≤ 1600 °C
Heating-Rate	≤ 3000 K/h
Useable Volume	70/100/70 mm (W/D/H)
Size	450/390/660 mm (W/D/H)
Weight	62 kg
Wattage	approx. 6,85 kW/h (Standard-ZrO ₂ -Program)



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