

Precision Hot Plates, Gestigkeit

Hot plates PZ 44 bis 450°C

Hot plates with microprocessor control of temperatures from room temperature up to 450°C.

The electric heater has 3 power levels (825 – 1650 – 3300 W.) Each level can also be adapted by electronic power outputs in the range from 10 to 100% in order to prevent the temperature being overshoot. Temperature levels 1 and 3 heat the plate over its full surface.

Level 2 (1650 W) heats only the right-hand half of the plate, creating a temperature gradient (40% of the set temperature) to the left-hand half.

There is also a bushing to connect a contact thermometer and temperature cut-out.

Design:

Hot plate made of smoothly finished, solid cast iron GG 15 in low-distortion quality. Housing parts made of stainless steel (material No. 1.4301), bottom section also enameled. Four adjustable feet ensure wobble-free standing. Sturdy construction able to take a maximum load of 150 kg. Ready to connect with 1.7 m cable.

Technical data:

External dimensions (W × H × D): 320 × 190 × 470 mm

Plate size (W × D): 290 × 440 mm

Weight: 23 kg

Rating: 3300 W

Temp. control range: +20 to 450°C

Switching difference: ±1 K

Article	Order No.
Hot plate PZ 44 for 230 V	43 06 00110
Hot plate PZ 44 for 2 × 400 V	43 06 00111
Cable with connector for temperature cut-out, timer, contact thermometer	43 06 00119

