

Hotplate With Wattage Power Control Or Digital PID Control



Electrical hot plates with variable wattage control.

Robust construction for continuous performance.

Aluminium alloy hotplate. Because of the asymmetrical, long-term heating system (hotplate corners and edges are subjected to more heat) an even temperature is guaranteed over the entire heating surface. Asbest-free insulation. The housing is constructed from high-grade, stainless steel No. 1.4301, whereby the central section has been additionally sprayed in orange. Four adjustable feet ensure extra stability. Connecting cable approx. 1,7 m. long, 230 Volt/ 3200 Watt with plug.

370°C

Option: Digital temp. controller.

Type	Temp. Range	Top Plate Dimen.(mm)	DimensionsW (mm)	Watt	Volt	Weight
HOP-3030	max. 370°C	300x300	W300xH312xD 300	1800	230	10kg
HOP-3535	max. 370°C	350x350	W350xH358xD350	2200		12kg
HOP-4429	max. 370°C	440x290	W290xH308xD440	2400		13kg
HOP-5035	max. 370°C	500x350	W350x H364xD350	2850		18kg
HOP-5843	max. 370°C	580x470	W430xH442xD580	4000		25kg
HOP-6116-1	30~110°C	610x160	W610xH170xD160	1000	220	11kg
HOP-6116-3	50~300°C			2000		

CERAN® Hot Plate With Thermostatic Temp. Control 50-500°C (Optional Digital Control)



CERAN® an unusual glass ceramic material which is highly resistant to breakage and temperature changes, free from distortion, permeable to ultra-violet light and highly acid-resistant. Construction: The low mass CERAN® plate is electrically heated over its full surface and is bedded into a stainless steel frame which is mounted on an internally insulated stainless steel housing. The temperature control system consists of an electronic regulator, activated by a NiCr-Ni temperature sensor (adjustable 50 ... 500°C) installed in a aluminium pressure-cast housing. Warm-up time, e. 9". 500°C in 8 minutes. Four feet, which

can be individually adjusted to an approx. height of 8 mm to ensure horizontal stability.

Type 4A has 4 supporting rod holders (distance 100 mm) In Types SR & EB, the electrical connection between the control housing & the hot plate is protected by a flexible metal hose.

500°C

Series A - with built-in control housing,			Series SR - with separate control housing		
Types	WxHxD(mm)	CERAN® mm	Watt	Volt	Weight
CERA-4314	440x100x300	430x140	1500	230V AC	5.0kg
CERA-2828	290x100x410	280x280	2000	230V AC	5.5kg
CERA-4328	290x100x560	280x430	3000	230V AC	6.5kg
CERA-4343	440x100x560	430x430	4400	3x400V, N+PE	9.0kg
CERA-5843	590x100x560	580x430	5700	3x400V, N+PE	11.5kg