



PRODUCT BULLETIN

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ALUMINUM TOP HOT PLATES 12" X 12" AND 12" X 24" HEATING SURFACES

- Aluminum top plate outperforms other materials; provides superior temperature uniformity and stability.

Uniformity at 100°C (212°F):

Stability at 100°C (212°F):

HPA2235M ±4.0°C (7.2°F)

HPA2235M ±3.0°C (5.4°F)

HPA2245M ±10.0°C (18.0°F)

HPA2245M ±3.5°C (6.3°F)

- Thermostatic temperature control 'senses' and maintains hot plate temperature, provides excellent stability.
- Solid state relay and electronically controlled circuitry in 12 x 24" (30.5 x 60.9 cm) hot plate ensures safety and reliability for your high wattage applications.
- Embedded heating elements transfer heat evenly to top plate, provides uniform temperature.
- Cycle light indicates when power is being supplied to heating element.
- Stainless steel case provides optimal strength for heavy loads.
- 12 x 24" (30.5 x 60.9 cm) hot plate case is painted with epoxy paint for increased chemical resistance in corrosive environments.
- High wattage input is ideal for sizable heating tasks.
- Large 12 x 12" (30.5 x 30.5 cm) and 12 x 24" (30.5 x 60.9 cm) top plate surfaces accommodate up to 40 lb (18.2 kg) loads.
- Recommended for use with glass vessels only.



PRODUCT SPECIFICATIONS

Heating Surface Dimensions:

HP2200 - 12" W x 12"D (30.5 cm x 30.5 cm)

HP2200 - 12"W x 24"D (30.5 cm x 60.9 cm)

Overall Dimensions :

HP2200 - 12" (W) (30.5) 13"D (33) 6.13"H (15.6)

HP2200 - 24" (W) (60) 13.75"D (34.9) 6.25"H (15.6)

Inches (cm)

Shipping

Weight Lb. (kg):

12 x 12 - 21 (9.5)

12 x 24 - 43 (19.5)

On 12 x 24" top plate models not supplied with cord and plug due to high-wattage consumption requirements; must be connected through electrical conduit fittings.

ORDERING INFORMATION					
Electrical (50/60 Hertz)			Operating Temp		
Model #	Volts	Amps	Watts	°C	°F
HPA2235M*	120	13.3	1600	38-371	100-700
HPA2238M	208	7.7	1600	38-371	100-700
HPA2230M*	240	6.7	1600	38-371	100-700
HPA2230M-26	240	6.7	1600	38-371	100-700
HPA2245M*	120	26.6	3200	38-371	100-700
HPA2248M	208	15.4	3200	38-371	100-700
HPA2240M*	240	13.3	3200	38-371	100-700

* UL and CSA listed, -26 Models Supplied with European cord set.