



DIGITAL ELECTRIC HOT PLATES FOR INDUSTRY

OVER 80 YEARS OF QUALITY MANUFACTURING!

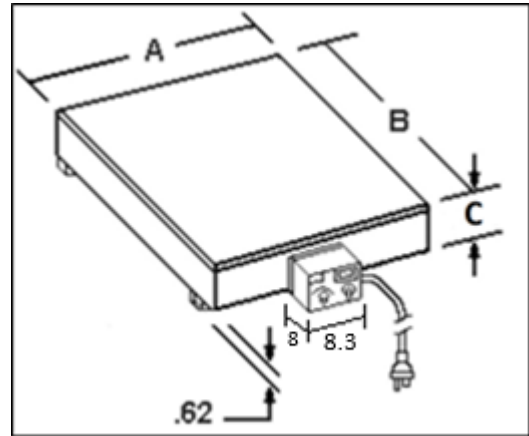


Key Features:

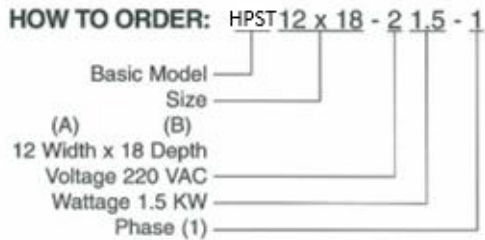
- High capacity loads ranging from 150 to 500lbs depending on model!
- All stainless steel case, aluminum top plate, non-corrosive construction! (Stainless steel top plate & Hard Coat Aluminum top plate available)
- Wide Array of sizes to fit all applications ranging from 6" x 6" to 48" x 96" (Custom sizes available)!
- Temperature Uniformity ranging from 0-6% of setpoint (depending on size)
- Models with temperatures:
 - Up to 550°F or 700°F
 - Up to 750°F for special applications
- Manual Hi-Limit safety switch for overtemperature situations to disconnect power to heating elements in an abnormal situation
- Plate thickness ranging from 3/8" to 1" depending on application
- Low cost to own, with minimal maintenance or repair needed!
- 12 month full warranty!
- ETL(UL-499) and CSA listed models!
- Manufactured and Assembled in the USA!
- Quick delivery!
- Custom specifications are welcome and come with quick turn around at affordable prices!
- Spare parts available and stocked for most hot plates!

Additional Options:

- Remote Control Box (up to 6ft conduit)
- Profile Controller
- External Thermocouple Probe Input
- Ability to interface with PLC for robotic applications



*C Either 5.312" or 6.312 (SEE CHART BELOW)



HOT PLATE RANGE:

Voltage	110 - 480 VAC
Wattage	0.5 - 16KW
Temperature	100 - 550° F (OR 700°F)
Cycle	50/60
Phase	1 or 3 PH
Size	(see chart)

For solid state add HPST to HP prefix

Note: controls will be mounted on side "A" (see above table).

HEATER INCLUDES:

- On/off switch
- PID Digital Controller
- Manual Hi-Limit Safety Switch**
- Cord and plug

TOP PLATE CONSTRUCTION OPTIONS:

- Mill Finish Aluminum Plate (Standard)
- Stainless Steel Top Plate
- Anodized Hard Coated Aluminum Plate
- Teflon Coated Aluminum Plate

*****ALL HOT PLATES CAN HOLD MINIMUM 150LBS LOAD (THIS WEIGHT LIMIT IS FOR PHYSICAL CAPACITY AND NOT HEAT CAPACITY (WATTAGE DETERMINES HEAT CAPACITY)*****

- Valad's hot plates are designed to be used in adverse environments.
- Replaceable stainless steel magnesium filled flat oval heating elements.
- 1/2 inch aluminum top plates provide uniform heat. Leveled finish.
- All hot plates are provided with 6 foot heavy duty cord and plug.
- The adjustable operating thermostat has a range from 100 to 550°F.
- Stainless steel top available.
- Cabinet 302/304 stainless steel.
- Mounting legs.



**ETL LISTED
CONFORMS TO
ANSI/UL-499**

ETL TESTING LABORATORIES, INC.
CORTLAND, NEW YORK 13045

Model Numbers for Standard Sizes:

Hot Plate Model Number:	Voltage (VAC):	Amperage:	Wattage (kW):	Phase:	Operating Temperature:	Heated Area; A X B X C(in):	Standards:
HPST6X12-11.0-1	110/120	9.1	1	1	100-550 Deg F (38-288 Deg C)	6 X 12 X 5.312	ETL/CSA
HPST6X12-21.0-1	220/240	4.5	1	1	100-550 Deg F (38-288 Deg C)	6 X 12 X 5.312	ETL/CSA
HPST8X14-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	8 X 14 X 5.312	ETL/CSA
HPST8X14-21.5-1	220/240	6.8	1.5	1	100-550 Deg F (38-288 Deg C)	8 X 14 X 5.312	ETL/CSA
HPST12X12-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	12 X 12 X 5.312	ETL/CSA
HPST12X12-21.5-1	220/240	6.8	1.5	1	100-550 Deg F (38-288 Deg C)	12 X 12 X 5.312	ETL/CSA
HPST12X18-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	12 X 18 X 5.312	ETL/CSA
HPST12X18-21.9-1	220/240	8.6	1.9	1	100-550 Deg F (38-288 Deg C)	12 X 18 X 5.312	ETL/CSA
HPST12X24-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	12 X 24 X 5.312	ETL/CSA
HPST12X24-22.0-1	220/240	9.1	2	1	100-550 Deg F (38-288 Deg C)	12 X 24 X 5.312	ETL/CSA
HPST14X24-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	14 X 24 X 5.312	ETL/CSA
HPST14X24-22.5-1	220/240	11.4	2.5	1	100-550 Deg F (38-288 Deg C)	14 X 24 X 5.312	ETL/CSA
HPST14X28-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	14 X 28 X 5.312	ETL/CSA
HPST14X28-22.5-1	220/240	11.4	2.5	1	100-550 Deg F (38-288 Deg C)	14 X 28 X 5.312	ETL/CSA
HPST18X18-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	18 X 18 X 5.312	ETL/CSA
HPST18X18-22.5-1	220/240	11.4	2.5	1	100-550 Deg F (38-288 Deg C)	18 X 18 X 5.312	ETL/CSA
HPST18X24-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	18 X 24 X 5.312	ETL/CSA
HPST18X24-22.5-1	220/240	11.4	2.5	1	100-550 Deg F (38-288 Deg C)	18 X 24 X 5.312	ETL/CSA
HPST24X24-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	24 X 24 X 6.312	ETL/CSA
HPST24X24-22.5-1	220/240	11.4	2.5	1	100-550 Deg F (38-288 Deg C)	24 X 24 X 6.312	ETL/CSA
HPST24X36-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	24 X 36 X 6.312	ETL/CSA
HPST24X36-24.0-1	220/240	18.2	4	1	100-550 Deg F (38-288 Deg C)	24 X 36 X 6.312	ETL/CSA
HPST27.5X36-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	27.5 X 36 X 6.312	ETL/CSA
HPST27.5X36-24.0-1	220/240	18.2	4	1	100-550 Deg F (38-288 Deg C)	27.5 X 36 X 6.312	ETL/CSA
HPST36X36-11.5-1	110/120	13.6	1.5	1	100-550 Deg F (38-288 Deg C)	36 X 36 X 6.312	ETL/CSA
HPST36X36-24.0-1	220/240	18.2	4	1	100-550 Deg F (38-288 Deg C)	36 X 36 X 6.312	ETL/CSA
HPST36X36-26.0-1	220/240	27.3	6	1	100-550 Deg F (38-288 Deg C)	36 X 36 X 6.312	ETL/CSA

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