OVER-THE-SIDE IMMERSION HEATERS

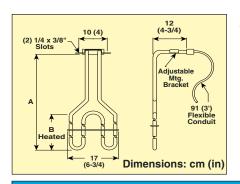
For Plating Tanks

PTH Series Starts at



- Heavy-Duty
- Passivated 316 SS **Sheath for Corrosive Environments**
- Portable
- ✓ Vapor-Tight Terminal Enclosure
- Stocked for Fast Delivery

The PTH Series consists of heavy-duty, general purpose heaters for plating tanks, rinse tanks, and other tanks containing aqueous solutions. The 316 SS sheath is passivated, providing resistance to corrosion. These heaters are equipped with a vapor-tight terminal enclosure and a 3-foot-long, vinyl-covered flexible conduit containing the 2 power leads and a ground wire. The stainless steel mounting bracket can slide along the element, which makes installation easy.



PTH-101, \$192, shown smaller than actual size.

> Visit omega.com heaters for full specifications

MOST POPULAR MODELS HIGHLIGHTED!

112 (44)

20 (8)

To Order (Specify Model Number)												
Model					Dimension	Wt.						
Number	Price	kW	Volts	W/in²	Α	В	kg (lb)					
PTH-101	\$192	1	120	21	36 (14)	20 (8)	1.5 (4)					
PTH-102	192	1	240	21	36 (14)	20 (8)	1.5 (4)					
PTH-202	230	2	240	31	53 (21)	28 (11)	1.5 (4)					
PTH-204	230	2	480	31	53 (21)	28 (11)	1.5 (4)					
PTH-302	251	3	240	32	66 (26)	41 (16)	1.9 (5)					
PTH-304	251	3	480	32	66 (26)	41 (16)	1.9 (5)					
PTH-402	270	4	240	34	76 (30)	51 (20)	1.9 (5)					
PTH-404	270	4	480	34	76 (30)	51 (20)	1.9 (5)					
PTH-602	339	6	240	34	102 (40)	76 (30)	2.2 (6)					
PTH-604	339	6	480	34	102 (40)	76 (30)	2.2 (6)					
PTH-902	437	9	240	34	137 (54)	112 (44)	20 (8)					

Note: Liquid level should be above B dimension. If used in solutions that develop a scale on the sheath, periodic cleaning is required.

34

137 (54)

480

Also available in other sheath materials and electrical ratings. Contact Sales for price and delivery information.

Ordering Examples: PTH-101, 120V heater, \$192.

PTH-304, 480V heater, \$251.

437

PTH-904

CT Series Starts at

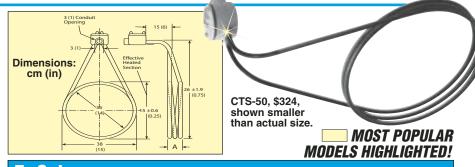


- Lightweight, Thin-Profile Heaters
- ✓ For Water and Corrosive Liquids
- Vapor-Tight Terminal **Enclosure**

The OMEGALUX® CT Series immersion heaters are made of tubular elements contained in a spiral loop to save space. Terminals are housed in a cast-alloy vaportight enclosure with a removable lid. These heaters are suitable for many applications, depending on the sheath material the user selects.

APPLICATION

Used to heat a variety of solutions depending upon the type of sheath material selected.



To Order (Specify Model Number)											
				Dim: cm (in)		Wt.					
Price	kW	Volts	W/in ²	Α	Sheath	kg (lb)					
\$324	5	240	25	5 (2)	Steel	7.5 (20)					
415	7.5	240	40	5 (2)	Steel	7.5 (20)					
377	5	240	25	5 (2)	Copper	7.5 (20)					
496	7.5	240	40	5 (2)	Copper	7.5 (20)					
341	5	240	25	7 (2¾)	304 SS	7.5 (20)					
437	7.5	240	40	7 (2¾)	304 SS	7.5 (20)					
444	5	240	44	4 (1½)	Titanium	7.5 (20)					
556	7.5	240	44	6 (2½)	Titanium	7.5 (20)					
393	5	240	25	7 (2¾)	Carp. stainless #20*	7.5 (20)					
527	7.5	240	40	7 (2¾)	Carp. stainless #20*	7.5 (20)					
	Price \$324 415 377 496 341 437 444 556 393 527	Price kW \$324 5 415 7.5 377 5 496 7.5 341 5 437 7.5 444 5 556 7.5 393 5 527 7.5	Price kW Volts \$324	Price kW Volts W/in² \$324 5 240 25 415 7.5 240 40 377 5 240 25 496 7.5 240 40 341 5 240 25 437 7.5 240 40 444 5 240 44 556 7.5 240 44 393 5 240 25 527 7.5 240 40	Price kW Volts W/in² A \$324 5 240 25 5 (2) 415 7.5 240 40 5 (2) 377 5 240 25 5 (2) 496 7.5 240 40 5 (2) 341 5 240 25 7 (2¾) 437 7.5 240 40 7 (2¾) 444 5 240 44 4 (1½) 556 7.5 240 44 6 (2½) 393 5 240 25 7 (2¾)	Price kW Volts W/in² A Sheath \$324 5 240 25 5 (2) Steel 415 7.5 240 40 5 (2) Steel 377 5 240 25 5 (2) Copper 496 7.5 240 40 5 (2) Copper 341 5 240 25 7 (2¾) 304 SS 437 7.5 240 40 7 (2¾) 304 SS 444 5 240 44 4 (1½) Titanium 556 7.5 240 44 6 (2½) Titanium 393 5 240 25 7 (2¾) Carp. stainless #20* 527 7.5 240 40 7 (2¾) Carp. stainless #20*					

* Carpenter stainless number 20-CB-3. Also available with titanium sheath. Contact OMEGALUX® for availability.

Ordering Examples: CTS-50, 240V, steel sheath heater, \$324.

CTSS-75, 240V copper sheath heater, \$437.

omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

www.omega.co.uk



UNITED STATES

www.omega.com 1-800-TC-OMEGA Stamford, CT.

CANADA

www.omega.ca Laval(Quebec) 1-800-TC-OMEGA

GERMANY

www.omega.de Deckenpfronn, Germany 0800-8266342

UNITED KINGDOM

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622

www. omega.co.uk Manchester, England 0800-488-488 +44-(0)161-777-6611

FRANCE

www.omega.fr 0800-466-342

BENELUX

www.omega.nl 0800-099-33-44



Sales@omega.co.uk

More than 100,000 Products Available!

Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ehernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters