

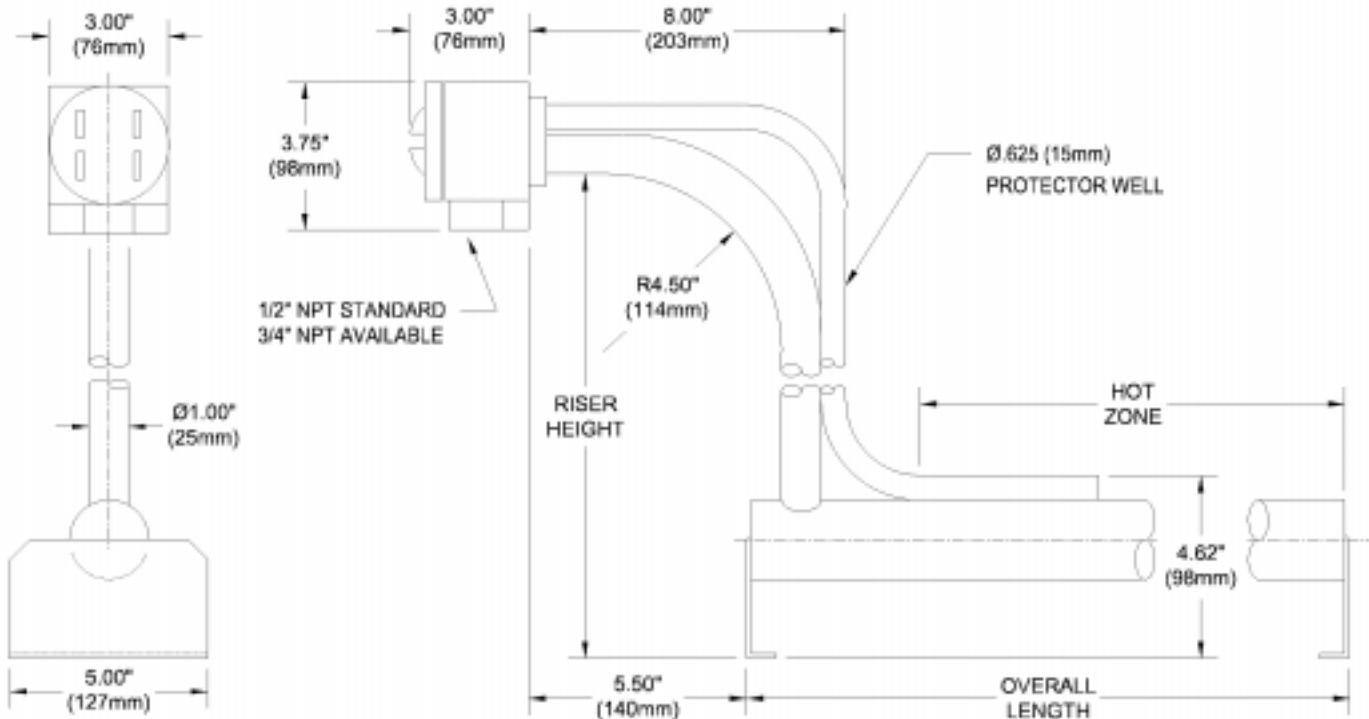
L SERIES, METAL L-SHAPED HEATERS									
WATTS	VOLTS	HORIZ. In./(mm)	STD. VERT.* In./(mm)	STEEL	304 SS	316 SS	TITANIUM	SHIP	
								WGT. Lbs./(kg)	
1000	120	13	15	LP1113-R*..**	LF1113-R*..**	LS1113-R*..**	LT1113-R*..**	10	
	240	(330)	(380)	LP1213-R*..**	LF1213-R*..**	LS1213-R*..**	LT1213-R*..**	(4.5)	
2000	120	17	19	LP2117-R*..**	LF2117-R*..**	LS2117-R*..**	LT2117-R*..**	11	
	240	(430)	(485)	LP2217-R*..**	LF2217-R*..**	LS2217-R*..**	LT2217-R*..**	(5)	
3000	480			LP2417-R*..**	LF2417-R*..**	LS2417-R*..**	LT2417-R*..**		
	240	22	25	LP3222-R*..**	LF3222-R*..**	LS3222-R*..**	LT3222-R*..**	12	
4000	480	(560)	(635)	LP3422-R*..**	LF3422-R*..**	LS3422-R*..**	LT3422-R*..**	(5.5)	
	240	26	25	LP4226-R*..**	LF4226-R*..**	LS4226-R*..**	LT4226-R*..**	13	
5000	480	(660)	(635)	LP4426-R*..**	LF4426-R*..**	LS4426-R*..**	LT4426-R*..**	(6)	
	240	31	37	LP5231-R*..**	LF5231-R*..**	LS5231-R*..**	LT5231-R*..**	14	
6000	480	(790)	(940)	LP5431-R*..**	LF5431-R*..**	LS5431-R*..**	LT5431-R*..**	(6.5)	
	240	36	50	LP6236-R*..**	LF6236-R*..**	LS6236-R*..**	LT6236-R*..**	15	
8000	480	(915)	(1270)	LP6436-R*..**	LF6436-R*..**	LS6436-R*..**	LT6436-R*..**	(7)	
	240	44	50	LP8244-R*..**	LF8244-R*..**	LS8244-R*..**	LT8244-R*..**	18	
9000	480	(1120)	(1270)	LP8444-R*..**	LF8444-R*..**	LS8444-R*..**	LT8444-R*..**	(8)	
	240	50	50	LP9250-R*..**	LF9250-R*..**	LS9250-R*..**	LT9250-R*..**	20	
10000	480	(1270)	(1270)	LP9450-R*..**	LF9450-R*..**	LS9450-R*..**	LT9450-R*..**	(9)	
	240	55	50	LP10255-R*..**	LF10255-R*..**	LS10255-R*..**	LT10255-R*..**	22	
12000	480	(1400)	(1270)	LP10455-R*..**	LF10455-R*..**	LS10455-R*..**	LT10455-R*..**	(10)	
	240	64	50	LP12264-R*..**	LF12264-R*..**	LS12264-R*..**	LT12264-R*..**	25	
	480	(1625)	(1270)	LP12464-R*..**	LF12464-R*..**	LS12464-R*..**	LT12464-R*..**	(11.5)	

* Specify vertical length by adding height in inches after "R". Example:LS2217-R24-PLI.

Product Features and Benefits:

- ◆ **SUPERIOR CHEMICAL RESISTANCE:** Materials available for use in most aqueous alkaline solutions, plating solutions, and rinse tanks. Check solution recommendation chart or with your chemical supplier for proper sheath material selection.
- ◆ **RUGGED CONSTRUCTION:** Heavy wall metal sheaths available in:
 - Steel.
 - 304 stainless steel.
 - 316 stainless steel.
 - Titanium.
- ◆ **OUTSTANDING PERFORMANCE:** Watt densities of 35 watts per square inch (5.4 w/cm²) ensure long service life. Two-inch sludge legs standard.
- ◆ **EVEN HEATING:** Bottom design for even heating and varying liquid levels.
- ◆ **CORROSION RESISTANT HEAD:** Vapor tight, flame retardant polypropylene terminal enclosure with 3-foot (.9m) flexible PVC liquid tight conduit.
- ◆ **SAFETY FEATURES:**
 - Grounded construction.
 - Thermal protector built in. Replaceable PLI fuse standard for solutions up to 180°F (82°C).
 - Non-floating construction.
- ◆ **CERTIFICATIONS:** UL (except steel sheath), CSA, and CE.
- ◆ **SIZES:** 1,000 watts to 12,000 watts.
- ◆ **VOLTAGES:** 120, 240 or 480 volts. 208, 380, 415, 600 and other voltages available. Single phase standard, three phase available.
- ◆ **OPTIONS AVAILABLE** (consult factory):
 - Replaceable thermal protectors:
 - PLIM: for solutions from 180°F (82°C) to 230°F (110°C).
 - PLIH: for solutions from 230°F (110°C) to 300°F (150°C).
 - Resettable thermal protectors:
 - PLII: for solutions up to 180°F (82°C).
 - PLIIM: for solutions from 180°F (82°C) to 230°F (110°C).
 - PLIIH: for solutions from 230°F (110°C) to 300°F (150°C).
 - Special configurations and vertical lengths.
 - Longer wire and conduit lengths.
 - Longer sludge legs.
 - Flexible risers. (Available with PLII thermal protectors only.)
 - Lower watt densities for highly viscous solutions.
 - Temperature and level controls sized to match the heater.

DIMENSIONS



SINGLE TUBE METAL L-SHAPED HEATER ORDERING INFORMATION

Series	Wattage	Voltage	Horizontal Length	Vertical Length	Riser Option	Options	Type of Fuse	Wire and Conduit Length																		
	1 = 1000 2 = 2000 3 = 3000 4 = 4000 5 = 5000 6 = 6000 8 = 8000 9 = 9000 10 = 10000 12 = 12000	1 = 120 2 = 240 4 = 480 -208 = 208 -380 = 380 -415 = 415 -600 = 600	13 = 1kW 17 = 2kW 22 = 3kW 26 = 4kW 31 = 5kW 36 = 6kW 44 = 8kW 50 = 9kW 55 = 10kW 64 = 12kW	-R15 = 1kW -R19 = 2kW -R25 = 3kW -R25 = 4kW -R37 = 5kW -R50 = 6kW -R50 = 8kW -R50 = 9kW -R50 = 10kW -R50 = 12kW (custom lengths available) Ex: -R21 = 21" -FR = flex riser Ex: -FR21 = 21"				no designator = 36" length standard specify variations from standard Ex: -X84 = 84" wire and conduit																		
	LP = steel LF = 304 stainless steel LS = 316 stainless steel LT = titanium						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Replaceable Fuse</th> </tr> </thead> <tbody> <tr> <td style="width: 20%;">-PLI (std)</td> <td>for solutions up to 180°F</td> </tr> <tr> <td>-PLIM</td> <td>for 180° - 230°F solutions</td> </tr> <tr> <td>-PLIH</td> <td>for 230° - 300°F solutions</td> </tr> <tr> <th colspan="2" style="text-align: center;">Resettable Fuse</th> </tr> <tr> <td colspan="2" style="text-align: center;">(additional control components required)</td> </tr> <tr> <td>-PLII</td> <td>for solutions up to 180°F</td> </tr> <tr> <td>-PLIIM</td> <td>for 180° - 230°F solutions</td> </tr> <tr> <td>-PLIIH</td> <td>for 230° - 300°F solutions</td> </tr> </tbody> </table>	Replaceable Fuse		-PLI (std)	for solutions up to 180°F	-PLIM	for 180° - 230°F solutions	-PLIH	for 230° - 300°F solutions	Resettable Fuse		(additional control components required)		-PLII	for solutions up to 180°F	-PLIIM	for 180° - 230°F solutions	-PLIIH	for 230° - 300°F solutions	
Replaceable Fuse																										
-PLI (std)	for solutions up to 180°F																									
-PLIM	for 180° - 230°F solutions																									
-PLIH	for 230° - 300°F solutions																									
Resettable Fuse																										
(additional control components required)																										
-PLII	for solutions up to 180°F																									
-PLIIM	for 180° - 230°F solutions																									
-PLIIH	for 230° - 300°F solutions																									
			no designator = 90° horizontal bend (standard) -S = straight riser					-X = any special configuration not called out in the part number (specify in clear text) no designator = single phase power (standard) -3 = three phase power																		

ORDERING EXAMPLE:

LT4226-R20-PLII-X72

L-shaped, titanium, 4,000 watts, 240 volt, 26" horizontal, 20" vertical riser, PLII fuse, 72" wire and conduit.

www.oemheaters.com

Toll Free: (866) 685-4443

Email: info@oemheaters.com