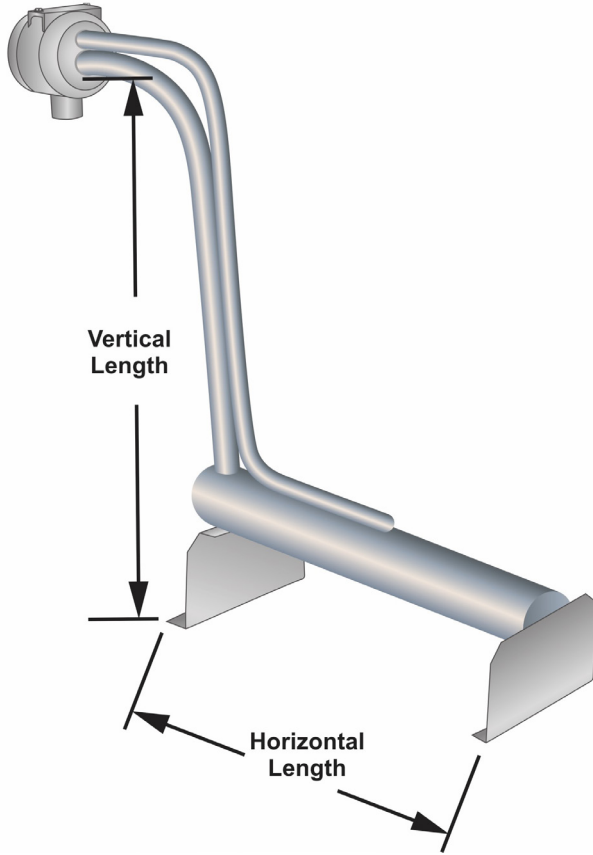


**L-SHAPED METAL HEATER**



**INFORMATION**

- Durable and efficient chemical heater
- Bottom style, L-shaped design
- Heavy wall metal sheaths available in steel, 304 stainless steel, 316 stainless steel, and titanium (check with chemical supplier for proper material selection)
- Single or three phase
- 1000-12000 watts, 120-480 volts

**FEAUTRES**

- Heavy wall metal sheaths available in steel, 304 stainless steel, 316 stainless steel, and titanium
- Watt densities of up to 35 watts/square inch (5.4 w/cm<sup>2</sup>)
- Vapor resistant and flame retardant terminal enclosure made of polypropylene, with 3 ft (.9m) flexible Teflon liquid tight conduit
- Grounded construction and built-in thermal protector
- Replaceable P1 protector standard for solutions up to 180°F(82°C)



**PROTECTOR / FUSE OPTIONS**

CODE	TYPE OF FUSE	DESCRIPTION
P1	REPLACEABLE	Standard for solutions up to 180°F (82°C)
P4	REPLACEABLE	For solutions from 180 to 230°F (82 to 110°C)
P5	REPLACEABLE	For solutions from 230 to 300°F (110 to 150°C)
P2	RESETTABLE	For solutions up to 180°F (82°C)
P6	RESETTABLE	For solutions from 180 to 230°F (82 to 110°C)
P7	RESETTABLE	For solutions from 230 to 300°F (110 to 150°C)

## STANDARD PARTS

STEEL	304SS	316SS	TITANIUM	WATTS		HORIZONTAL LENGTH	VERTICAL LENGTH
IM-LP1113-R**	IM-LF1113-R**	IM-LS1113-R**	IM-LT1113-R**	1000 W	120 V	13 "330 mm	15 "381 mm
IM-LP1213-R**	IM-LF1213-R**	IM-LS1213-R**	IM-LT1213-R**	1000 W	240 V	13 "330 mm	15 "381 mm
IM-LP2117-R**	IM-LF2117-R**	IM-LS2117-R**	IM-LT2117-R**	2000 W	120 V	17 "432 mm	19 "483 mm
IM-LP2217-R**	IM-LF2217-R**	IM-LS2217-R**	IM-LT2217-R**	2000 W	240 V	17 "432 mm	19 "483 mm
IM-LP2417-R**	IM-LF2417-R**	IM-LS2417-R**	IM-LT2417-R**	2000 W	480 V	17 "432 mm	19 "483 mm
IM-LP3222-R**	IM-LF3222-R**	IM-LS3222-R**	IM-LT3222-R**	3000 W	240 V	22 "559 mm	25 "635 mm
IM-LP3422-R**	IM-LF3422-R**	IM-LS3422-R**	IM-LT3422-R**	3000 W	480 V	22 "559 mm	25 "635 mm
IM-LP4226-R**	IM-LF4226-R**	IM-LS4226-R**	IM-LT4226-R**	4000 W	240 V	26 "660 mm	25 "635 mm
IM-LP4426-R**	IM-LF4426-R**	IM-LS4426-R**	IM-LT4426-R**	4000 W	480 V	26 "660 mm	25 "635 mm
IM-LP5231-R**	IM-LF5231-R**	IM-LS5231-R**	IM-LT5231-R**	5000 W	240 V	31 "787 mm	37 "940 mm
IM-LP5431-R**	IM-LF5431-R**	IM-LS5431-R**	IM-LT5431-R**	5000 W	480 V	31 "787 mm	37 "940 mm
IM-LP6236-R**	IM-LF6236-R**	IM-LS6236-R**	IM-LT6236-R**	6000 W	240 V	36 "914 mm	50 "1270 mm
IM-LP6436-R**	IM-LF6436-R**	IM-LS6436-R**	IM-LT6436-R**	6000 W	480 V	36 "914 mm	50 "1270 mm
IM-LP8244-R**	IM-LF8244-R**	IM-LS8244-R**	IM-LT8244-R**	8000 W	240 V	44 "1118 mm	50 "1270 mm
IM-LP8444-R**	IM-LF8444-R**	IM-LS8444-R**	IM-LT8444-R**	8000 W	480 V	44 "1118 mm	50 "1270 mm
IM-LP9250-R**	IM-LF9250-R**	IM-LS9250-R**	IM-LT9250-R**	9000 W	240 V	50 "1270 mm	50 "1270 mm
IM-LP9450-R**	IM-LF9450-R**	IM-LS9450-R**	IM-LT9450-R**	9000 W	480 V	50 "1270 mm	50 "1270 mm
IM-LP10255-R**	IM-LF10255-R**	IM-LS10255-R**	IM-LT10255-R**	10000 W	240 V	55 "1397 mm	50 "1270 mm
IM-LP10455-R**	IM-LF10455-R**	IM-LS10455-R**	IM-LT10455-R**	10000 W	480 V	55 "1397 mm	50 "1270 mm
IM-LP12464-R**	IM-LF12464-R**	IM-LS12464-R**	IM-LT12464-R**	12,000 W	480 V	64 "1626 mm	50 "1270 mm

Single phase standard, 3-phase available. \*Specify Vertical Length \*\*Specify Protector / Fuse

## 3-4 Week Lead Time for Standard & Custom Products!

## ORDER CODE

IM-LX	XX	X	XX	-	XXX	-	
SERIES	WATTAGE	VOLTAGE	HORIZONTAL LENGTH (in)	VERTICAL LENGTH (in)	RISER OPTION	PHASE	
LP Steel	1 1000W	1 120V	13 1kW	R15 1kW	Blank = 90° Horizontal Bend (std)	Blank = Single Phase ( Std)	
LF 304 stainless steel	2 2000W	2 240V	17 2kW	R37 2kW	S= Straight Riser	-3 = three phase	
LS 316 stainless steel	3 3000W	3 380V	22 3kW	R37 3kW			
LT Titanium	4 4000W	4 480V	26 4kW	R37 4kW			
	5 5000W	5 415V	31 5kW	R37 5kW	<b>XX</b>		
	6 6000W	6 600V	36 6kW	R50 6kW	<b>TYPE OF PROTECTOR</b>	<b>WIRE &amp; CONDUIT LENGTH</b>	
	7 7000W	7 400V	44 8kW	R50 8kW	<b>REPLACEABLE FUSE</b>	blank - 36" TEFLON CONDUIT	
	8 8000W	8 208V	50 9kW	R50 9kW	<b>P1</b> (std)- SOLUTIONS UP TO 180°F		
	9 9000W	9 220V	55 10kW	R50 10kW	<b>P4</b> - SOLUTIONS UP TO 230°F	<b>SPECIFY LENGTH - EX. X84 = 84" TEFLON CONDUIT</b>	
	10 10000W	0 200V	64 12kW	R50 12kW	<b>P5</b> - SOLUTIONS UP TO 300°F		
	11 11000W				<b>RESETTABLE FUSE</b>		
	12 12000W				<b>P2</b> - SOLUTIONS UP TO 180°F		
					<b>P6</b> - SOLUTIONS UP TO 230°F		
					<b>P7</b> - SOLUTIONS UP TO 300°F		

EX. IM-LT3422-R37-S-P1 L-SHAPED Titanium Immersion Heater, 3kW, 480V, 22" Horizontal Length, 37" Vertical Length, Straight Riser, P1 Replaceable Fuse for Solutions up to 180degF, 36" Teflon Conduit