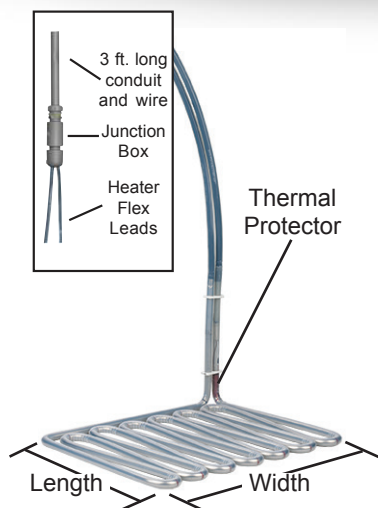




WATTS	VOLTS	WIDTH In./ (mm)	LENGTH In./ (mm)	MODEL NUMBER	SHIP WGT. Lbs./ (kg)	WATTS	VOLTS	WIDTH In./ (mm)	LENGTH In./ (mm)	MODEL NUMBER	SHIP WGT. Lbs./ (kg)
1000	120	4	19	HXRL1104-19L-**-	6	3000	240	18	13	HXRL3218-13L-**-	12
	240	(102)	(483)	HXRL1204-19L-**-	(2.7)		480	(457)	(330)	HXRL3418-13L-**-	(5.9)
1000	120	6	13	HXRL1106-13L-**-	6	4000	240	12	25	HXRL4212-25L-**-	14
	240	(152)	(330)	HXRL1206-13L-**-	(2.7)		480	(305)	(635)	HXRL4412-25L-**-	(6.4)
1000	120	8	10	HXRL1108-10L-**-	6	4000	240	14	22	HXRL4214-22L-**-	14
	240	(203)	(254)	HXRL1208-10L-**-	(2.7)		480	(356)	(559)	HXRL4414-22L-**-	(6.4)
2000	120	6	25	HXRL2106-25L-**-	7	4000	240	16	19	HXRL4216-19L-**-	14
	240	(152)	(635)	HXRL2206-25L-**-	(3.2)		480	(406)	(483)	HXRL4416-19L-**-	(6.4)
	480			HXRL2406-25L-**-		4000	240	18	17	HXRL4218-17L-**-	14
2000	120	8	19	HXRL2108-19L-**-	7		480	(457)	(432)	HXRL4418-17L-**-	(6.4)
	240	(203)	(483)	HXRL2208-19L-**-	(3.2)	4000	240	20	15	HXRL4220-15L-**-	14
	480			HXRL2408-19L-**-			480	(508)	(381)	HXRL4420-15L-**-	(6.4)
2000	120	10	15	HXRL2110-15L-**-	7	5000	240	12	31	HXRL5212-31L-**-	17
	240	(254)	(381)	HXRL2210-15L-**-	(3.2)		480	(305)	(787)	HXRL5412-31L-**-	(7.7)
	480			HXRL2410-15L-**-		5000	240	14	27	HXRL5214-27L-**-	17
2000	120	12	13	HXRL2112-13L-**-	7		480	(356)	(686)	HXRL5414-27L-**-	(7.7)
	240	(305)	(330)	HXRL2212-13L-**-	(3.2)	5000	240	16	23	HXRL5216-23L-**-	17
	480			HXRL2412-13L-**-			480	(406)	(584)	HXRL5416-23L-**-	(7.7)
2000	120	14	11	HXRL2114-11L-**-	7	5000	240	18	21	HXRL5218-21L-**-	17
	240	(356)	(279)	HXRL2214-11L-**-	(3.2)		480	(457)	(533)	HXRL5418-21L-**-	(7.7)
	480			HXRL2414-11L-**-		6000	240	12	36	HXRL6212-36L-**-	20
3000	240	10	23	HXRL3210-23L-**-	12		480	(305)	(914)	HXRL6412-36L-**-	(9.1)
	480	(254)	(584)	HXRL3410-23L-**-	(5.4)	6000	240	14	30	HXRL6214-30L-**-	20
3000	240	12	19	HXRL3212-19L-**-	12		480	(356)	(762)	HXRL6414-30L-**-	(9.1)
	480	(305)	(483)	HXRL3412-19L-**-	(5.4)	6000	240	16	26	HXRL6216-26L-**-	20
3000	240	14	16	HXRL3214-16L-**-	12		480	(406)	(660)	HXRL6416-26L-**-	(9.1)
	480	(356)	(406)	HXRL3414-16L-**-	(5.4)	6000	240	20	21	HXRL6220-21L-**-	20
3000	240	16	14	HXRL3216-14L-**-	12		480	(508)	(533)	HXRL6420-21L-**-	(9.1)
	480	(406)	(356)	HXRL3416-14L-**-	(5.4)						

Other dimensional configurations available, consult factory. **Single phase only.**
Fluoropolymer guards standard. Risers pictured in left position, right position available.

HXRL Series Heater Features and Benefits

SUPERIOR CHEMICAL RESISTANCE:

- ♦ Inert to most aqueous acid, alkaline, anodizing and pickling solutions up to 212°F (100°C).

RUGGED CONSTRUCTION:

- ♦ Heavy wall fluoropolymer (PTFE) covered stainless steel element reduces permeation and reduces the need for gas purge systems. Guaranteed 100% pinhole free.

OUTSTANDING PERFORMANCE:

- ♦ Low watt density design (10 watts/square inch (1.5w/cm²) uses minimal space and ensure long service life.

FLEXIBLE RISER:

- ♦ 4-foot (1.2m) continuous fluoropolymer (PTFE) cable leading to a vapor resistant PVC terminal enclosure and 3-foot (.9m) flexible PCV liquid tight conduit.

SAFETY FEATURES:

- ♦ Grounded internal metal element.
- ♦ Thermal protector built in. Resettable P3 J-type thermocouple standard.
- ♦ Non-floating construction.

SIZES: 1,000 watts to 6,000 watts.

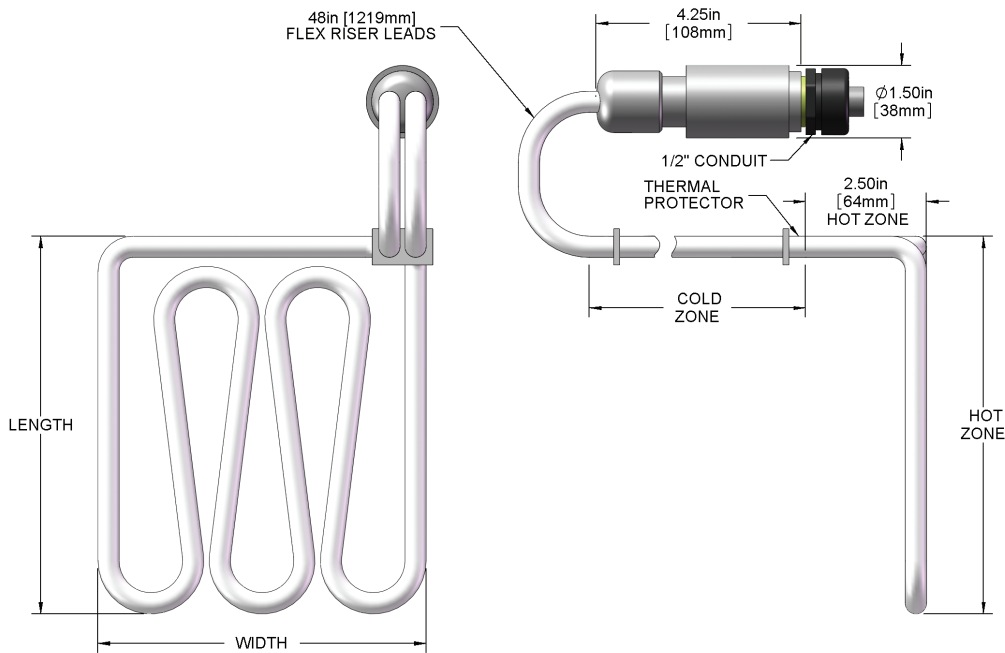
CERTIFICATIONS: cULus listed and CE compliant (except 600 volts).

VOLTAGES: 120 to 600 volts. (600 volts on 4500 watts or lower only)

OPTIONS AVAILABLE (consult factory):

- ♦ Longer fluoropolymer (PTFE) riser lengths.
- ♦ Rigid riser with vapor resistant, flame retardant polypropylene terminal enclosure and either replaceable or resettable thermal protectors.
- ♦ Element "Purge" option for chemicals that aggressively permeate fluoropolymer sheath.
- ♦ Special configurations.
- ♦ Longer wire and conduit lengths.
- ♦ Lower watt densities for highly viscous solutions and technical acids.
- ♦ Temperature and level controls sized to match the heater. (sold separately)

DIMENSIONS



HXRL FLUOROPOLYMER (PTFE) HEATER ORDERING INFORMATION

Series	Wattage	Voltage	Width (in.)	Length (in.)	Riser Location	Riser Option	Type of Protector	Wire and Conduit Length
	1 = 1000 2 = 2000 3 = 3000 4 = 4000 5 = 5000 6 = 6000	1 = 120 2 = 240 3 = 380 4 = 480 5 = 415 6 = 600 7 = 400 8 = 208 9 = 220 0 = 200	specify in inches	specify in inches L = left front corner R = right front corner -FR = flex riser length specify in inches Ex: -FR48 = 48" -R = rigid riser length				no designator = 36" length standard specify variations from standard Ex: -X84 = 84" wire and conduit
HXRL = PTFE HSRL = 304 stainless steel (rigid riser only) Thermal Protector (flex riser) (additional control components required) P3 for solutions up to 250°F (121°C)								
Thermal Protector (rigid riser) Replaceable Protector P1 (std) for solutions up to 190°F P4 for solutions up to 220°F Resettable Protector (additional control components required) P2 for solutions up to 190°F P8 for solutions up to 210°F P3 for solutions up to 250°F								

ORDERING EXAMPLE:

HXRL3414-16L-FR54-P3

L-shaped (serpentine configuration), fluoropolymer, 3,000 watts, 480 volt, 14" width, 16" length, riser located in the front left corner, 54" flex riser, P3 thermal protector.

