

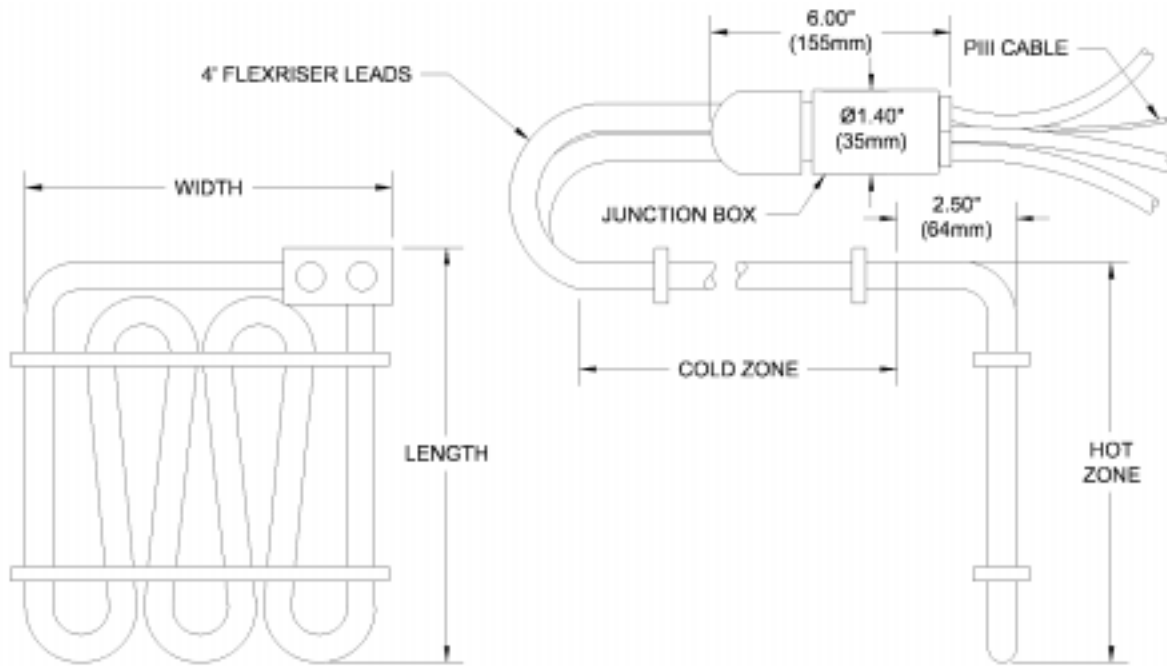
HXRL SERIES, FLEX RISER FLUOROPOLYMER (PTFE) HEATERS																
WATTS	VOLTS	WIDTH		LENGTH		MODEL NUMBER	SHIP WGT. Lbs./kg	WATTS	VOLTS	WIDTH		LENGTH		MODEL NUMBER	SHIP WGT. Lbs./kg	
		In./mm	In./mm	In./mm	In./mm					In./mm	In./mm					
1000	120	4	19			HXRL1104-19L-*	6	3000	240	16	14			HXRL3216-14L-*	12	
	240	(100)	(485)			HXRL1204-19L-*	(2.5)		480	(405)	(355)			HXRL3416-14L-*	(5.5)	
1000	120	6	13			HXRL1106-13L-*	6	3000	240	18	13			HXRL3218-13L-*	12	
	240	(155)	(330)			HXRL1206-13L-*	(2.5)		480	(460)	(330)			HXRL3418-13L-*	(5.5)	
1000	120	8	10			HXRL1108-10L-*	6	4000	240	12	25			HXRL4212-25L-*	14	
	240	(205)	(255)			HXRL1208-10L-*	(2.5)		480	(305)	(635)			HXRL4412-25L-*	(6.5)	
2000	120	6	25			HXRL2106-25L-*	7	4000	240	14	22			HXRL4214-22L-*	14	
	240	(155)	(635)			HXRL2206-25L-*	(3.5)		480	(355)	(560)			HXRL4414-22L-*	(6.5)	
	480					HXRL2406-25L-*			4000	240	18	17			HXRL4218-17L-*	14
2000	120	8	19			HXRL2108-19L-*	7	4000	480	(460)	(430)			HXRL4418-17L-*	(6.5)	
	240	(205)	(485)			HXRL2208-19L-*	(3.5)		4000	240	20	15			HXRL4220-15L-*	14
	480					HXRL2408-19L-*			480	(510)	(380)			HXRL4420-15L-*	(6.5)	
2000	120	10	15			HXRL2110-15L-*	7	5000	240	12	31			HXRL5212-31L-*	17	
	240	(255)	(380)			HXRL2210-15L-*	(3.5)		480	(305)	(790)			HXRL5412-31L-*	(8)	
	480					HXRL2410-15L-*			5000	240	14	27			HXRL5214-27L-*	17
2000	120	12	13			HXRL2112-13L-*	7	5000	480	(355)	(685)			HXRL5414-27L-*	(8)	
	240	(305)	(330)			HXRL2212-13L-*	(3.5)		5000	240	16	24			HXRL5216-24L-*	17
	480					HXRL2412-13L-*			480	(405)	(610)			HXRL5416-24L-*	(8)	
2000	120	14	11			HXRL2114-11L-*	7	5000	240	18	21			HXRL5218-21L-*	17	
	240	(355)	(280)			HXRL2214-11L-*	(3.5)		480	(460)	(535)			HXRL5418-21L-*	(8)	
	480					HXRL2414-11L-*			6000	240	12	36			HXRL6212-36L-*	20
3000	240	10	23			HXRL3210-23L-*	12	6000	480	(305)	(915)			HXRL6412-36L-*	(9)	
	480	(255)	(585)			HXRL3410-23L-*	(5.5)		6000	240	14	30			HXRL6214-30L-*	20
3000	240	12	19			HXRL3212-19L-*	12	6000	480	(355)	(765)			HXRL6414-30L-*	(9)	
	480	(305)	(485)			HXRL3412-19L-*	(5.5)		6000	240	16	26			HXRL6216-26L-*	20
3000	240	14	16			HXRL3214-16L-*	12	6000	480	(405)	(660)			HXRL6416-26L-*	(9)	
	480	(355)	(405)			HXRL3414-16L-*	(5.5)		6000	240	20	21			HXRL6220-21L-*	20
									480	(510)	(535)			HXRL6420-21L-*	(9)	

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

Product 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 eliminates the need for gas purge systems. Guaranteed 100% pinhole free.
- ◆ **FLUOROPOLYMER (PTFE) GUARD STANDARD.**
- ◆ **LONG LASTING PERFORMANCE:** Low watt density design (10 watts/square inch, 1.5w/cm²) for long service life.
- ◆ **FLEXIBLE RISER:** 4-foot (1.2m) continuous fluoropolymer (PTFE) cable leading to a vapor tight PVC terminal enclosure and 3-foot (.9m) flexible PVC liquid tight conduit.
- ◆ **SAFETY FEATURES:**
 - Grounded internal metal element.
 - Thermal protector built in. Resettable PIII J-type thermocouple standard.
 - Non-floating construction.
- ◆ **CERTIFICATIONS:** UL and CE.
- ◆ **SIZES:** 1,000 watts to 6,000 watts.
- ◆ **VOLTAGES:** 120, 240 or 480 volts. 208, 380, 415, 600 and other voltages available. Single phase only.
- ◆ **OPTIONS AVAILABLE (consult factory):**
 - Longer fluoropolymer (PTFE) riser lengths.
 - Rigid riser with vapor tight, flame retardant polypropylene terminal enclosure and either replaceable or resettable thermal protectors.
 - 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.

DIMENSIONS



HXRL FLUOROPOLYMER (PTFE) HEATER

Series	Wattage	Voltage	Width	Options	Length	Riser Location	Riser Option	Type of Fuse	Wire and Conduit Length
1 = 1000 2 = 2000 3 = 3000 4 = 4000 5 = 5000 6 = 6000	1 = 120 2 = 240 4 = 480 -208 = 208 -380 = 380 -415 = 415 -600 = 600	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	<div style="border: 1px solid black; padding: 2px; text-align: center;"> Thermal Protector (additional control components required) -PIII for solutions up to 250°F (121°C) </div>	HXRL = PTFE HSRL = 304 stainless steel (rigid riser only)	X = any special configuration not called out in the part number (specify in clear text) C = complete with guard

ORDERING EXAMPLE:

HXRL3414C-16L-FR54-PIII

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

**PROCESS
TECHNOLOGY**