



3V SERIES, TRIPLE METAL DEEP TANK HEATERS								EST. SHIP
WATTS	VOLTS	HOT ZONE		STEEL	304 SS	316 SS	TITANIUM	WGT. Lbs./ (kg)
		Ln./ (mm)	Ln./ (mm)					
18000	240	36	3VP18236-R**	3VF18236-R**	3VS18236-R**	3VT18236-R**	70	
		(915)	3VP18436-R**	3VF18436-R**	3VS18436-R**	3VT18436-R**	(32)	
24000	240	44	3VP24244-R**	3VF24244-R**	3VS24244-R**	3VT24244-R**	75	
		(1120)	3VP24444-R**	3VF24444-R**	3VS24444-R**	3VT24444-R**	(34)	
27000	240	50	3VP27250-R**	3VF27250-R**	3VS27250-R**	3VT27250-R**	80	
		(1270)	3VP27450-R**	3VF27450-R**	3VS27450-R**	3VT27450-R**	(36)	
30000	240	55	3VP30255-R**	3VF30255-R**	3VS30255-R**	3VT30255-R**	87	
		(1400)	3VP30455-R**	3VF30455-R**	3VS30455-R**	3VT30455-R**	(40)	
36000	240	64	3VP36264-R**	3VF36264-R**	3VS36264-R**	3VT36264-R**	100	
		(1625)	3VP36464-R**	3VF36464-R**	3VS36464-R**	3VT36464-R**	(46)	
45000	240	72	3VP45272-R**	3VF45272-R**	3VS45272-R**	3VT45272-R**	120	
		(1830)	3VP45472-R**	3VF45472-R**	3VS45472-R**	3VT45472-R**	(55)	
48000	240	76	3VP48276-R**	3VF48276-R**	3VS48276-R**	3VT48276-R**	125	
		(1930)	3VP48476-R**	3VF48476-R**	3VS48476-R**	3VT48476-R**	(57)	
54000	240	84	3VP54284-R**	3VF54284-R**	3VS54284-R**	3VT54284-R**	140	
		(2135)	3VP54484-R**	3VF54484-R**	3VS54484-R**	3VT54484-R**	(64)	

* Specify cold zone required. Example: 3VP18230-R59-PLII.

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.
- ◆ **LONG LASTING PERFORMANCE:** Watt densities of 35 watts per square inch (5.4 w/cm²) ensure long service life.
- ◆ **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. Resettable PII protector standard for solutions up to 180°F (82°C).
 - Non-floating construction.
- ◆ **CERTIFICATIONS:** UL (Except steel sheath), and CE.
- ◆ **SIZES:** 18,000 watts to 54,000 watts.
- ◆ **VOLTAGES:** 240 or 480 volts. 208, 380, 415, 600 and other voltages available. Three phase standard, single phase available.
- ◆ **OPTIONS AVAILABLE** (consult factory):
 - Resettable thermal protectors:
 - PIIM: for solutions from up to 230°F (110°C).
 - PIIH: for solutions from 230°F (110°C) to 300°F (150°C).
 - Special configurations and lengths.
 - Longer wire and conduit lengths.
 - Lower watt densities for highly viscous solutions.
 - Temperature and level controls sized to match the heater.

