

# TUBULAR HEATERS

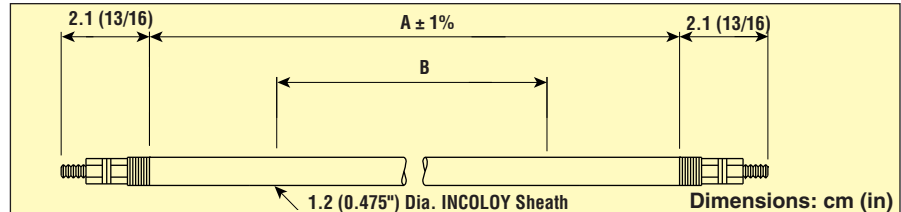
## 1.2 cm (0.475") DIAMETER ROUND CROSS-SECTION

TRID-4065/240V, \$109, shown smaller than actual size.



TRID and TRIW Series Starts at

**\$84**



**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

Watts	Volts	W/in <sup>2</sup>	Dimensions: cm (in)		INCOLOY Sheath		Weight Lb (kg)
			Sheath A	Heated B	Model No.	Price	
<b>TRID — 22 W/in<sup>2</sup></b>							
1000	240	22	102 (40)	71 (28 <sup>1</sup> / <sub>2</sub> )	TRID-4065/240V	\$109	1.3 (0.6)
1000	480	22	102 (40)	71 (28 <sup>1</sup> / <sub>2</sub> )	TRID-4065/480V	109	1.3 (0.6)
1250	240	22	111 (43 <sup>3</sup> / <sub>16</sub> )	80 (31 <sup>1</sup> / <sub>16</sub> )	TRID-4365/240V	113	1.5 (0.7)
1250	480	22	111 (43 <sup>3</sup> / <sub>16</sub> )	80 (31 <sup>1</sup> / <sub>16</sub> )	TRID-4365/480V	113	1.5 (0.7)
1500	240	22	138 (54 <sup>1</sup> / <sub>4</sub> )	108 (42 <sup>3</sup> / <sub>8</sub> )	TRID-5465/240V	134	1.8 (0.8)
1500	480	22	138 (54 <sup>1</sup> / <sub>4</sub> )	108 (42 <sup>3</sup> / <sub>8</sub> )	TRID-5465/480V	134	1.8 (0.8)
2000	240	22	178 (70)	148 (58 <sup>1</sup> / <sub>2</sub> )	TRID-7065/240V	160	1.8 (0.8)
2000	480	22	178 (70)	148 (58 <sup>1</sup> / <sub>2</sub> )	TRID-7065/480V	160	1.8 (0.8)
2500	240	22	216 (85)	186 (73 <sup>3</sup> / <sub>8</sub> )	TRID-8565/240V	185	2.3 (1)
2500	480	22	216 (85)	186 (73 <sup>3</sup> / <sub>8</sub> )	TRID-8565/480V	185	2.3 (1)
3000	240	22	254 (100)	224 (88 <sup>1</sup> / <sub>2</sub> )	TRID-10065/240V	275	3.3 (1.5)
3000	480	22	254 (100)	224 (88 <sup>1</sup> / <sub>2</sub> )	TRID-10065/480V	275	3.3 (1.5)
3334	240	22	274 (108)	244 (96 <sup>1</sup> / <sub>4</sub> )	TRID-10865/240V	285	3.3 (1.5)
4167	240	22	340 (134)	310 (122 <sup>1</sup> / <sub>2</sub> )	TRID-13465/240V	330	4.3 (2)
5000	240	22	406 (160)	376 (148 <sup>1</sup> / <sub>2</sub> )	TRID-16065/240V	370	6 (2.7)
<b>TRID — 19 W/in<sup>2</sup></b>							
1667	240	19	178 (70)	138 (54 <sup>3</sup> / <sub>8</sub> )	TRID-7085/240V	\$160	1.8 (0.8)
2225	240	19	233 (91 <sup>1</sup> / <sub>4</sub> )	193 (76)	TRID-9285/240V	260	2.3 (1)
2778	240	19	274 (108)	235 (92 <sup>3</sup> / <sub>8</sub> )	TRID-10885/240V	285	3.3 (1.5)
<b>TRIW — 40 W/in<sup>2</sup></b>							
1000	120	40	51 (20)	33 (13 <sup>1</sup> / <sub>2</sub> )	TRIW-2045/120V	\$84	0.5 (0.2)
1000	240	40	51 (20)	33 (13 <sup>1</sup> / <sub>2</sub> )	TRIW-2045/240V	84	0.5 (0.2)
1250	120	40	58 (23)	41 (16 <sup>1</sup> / <sub>2</sub> )	TRIW-2345/120V	88	0.5 (0.2)
1250	240	40	58 (23)	41 (16 <sup>1</sup> / <sub>2</sub> )	TRIW-2345/240V	88	0.5 (0.2)
1500	120	40	71 (28)	56 (21 <sup>1</sup> / <sub>2</sub> )	TRIW-2845/120V	94	1 (0.5)
1500	240	40	71 (28)	56 (21 <sup>1</sup> / <sub>2</sub> )	TRIW-2845/240V	94	1 (0.5)
1500	480	40	71 (28)	56 (21 <sup>1</sup> / <sub>2</sub> )	TRIW-2845/480V	94	1 (0.5)
2000	240	40	102 (40)	71 (28)	TRIW-4065/240V	109	1.3 (0.6)
2000	480	40	102 (40)	71 (28)	TRIW-4065/480V	109	1.3 (0.6)
2500	240	40	110 (43 <sup>1</sup> / <sub>2</sub> )	80 (31 <sup>1</sup> / <sub>2</sub> )	TRIW-4365/240V	113	1.3 (0.6)
2500	480	40	110 (43 <sup>1</sup> / <sub>2</sub> )	80 (31 <sup>1</sup> / <sub>2</sub> )	TRIW-4365/480V	113	1.3 (0.6)
3000	240	40	138 (54 <sup>1</sup> / <sub>4</sub> )	108 (42 <sup>3</sup> / <sub>8</sub> )	TRIW-5465/240V	134	1.8 (0.8)
3000	480	40	138 (54 <sup>1</sup> / <sub>4</sub> )	108 (42 <sup>3</sup> / <sub>8</sub> )	TRIW-5465/480V	134	1.8 (0.8)
3500	240	40	152 (60)	122 (48)	TRIW-6065/240V	144	1.8 (0.8)
4000	240	40	178 (70)	147 (58)	TRIW-7065/240V	160	1.8 (0.8)
4000	480	40	178 (70)	147 (58)	TRIW-7065/480V	160	1.8 (0.8)
5000	240	40	216 (85)	185 (73)	TRIW-8565/240V	185	2.3 (1)
5000	480	40	216 (85)	185 (73)	TRIW-8565/480V	185	2.3 (1)
6000	240	40	254 (100)	224 (88)	TRIW-10065/240V	275	3.3 (1.5)
6000	480	40	254 (100)	224 (88)	TRIW-10065/480V	275	3.3 (1.5)
7500	240	40	284 (112)	254 (100)	TRIW-11265/240V	295	3.3 (1.5)

Ordering Examples: TRID-16065/240V, 5000 Watt, 240V heater, \$370. TRIW-2045/120V, 1000 Watt, 120V heater, \$84.

- ✓ Incoloy® Sheath
- ✓ 1000 to 7500 Watts
- ✓ 120, 240 and 480V
- ✓ 19 and 22 W/in<sup>2</sup> (Type TRID)
- ✓ 40 W/in<sup>2</sup> (Type TRIW)
- ✓ 871°C (1600°F) Max Sheath Temperature

### APPLICATIONS

Versatile tubular elements can be designed for use in most applications. See guidelines in the Tubular Heater Overview section at [omega.com/heaters](http://omega.com/heaters)

### ADVANTAGES

The metal sheath isolates and protects the resistor wire from the environment. At the same time it maximizes heat transfer capability to the work. Tubular elements can be bent to put the heat where it works best.

### FEATURES

**Type 4 Terminals:** Standard. Integral parts of the element are of high strength to resist bending during tightening of the wiring connections. Type 4 is threaded extension of the cold pin. See terminal detail drawing in the Tubular Heater Overview section at [omega.com/heaters](http://omega.com/heaters)

**Work Temperatures:** See Tubular Heater Overview section at [omega.com/heaters](http://omega.com/heaters)

**Bending:** Customer's minimum inside bending radius is 3.8 cm (1<sup>1</sup>/<sub>2</sub>"). See bending requirements in the Tubular Heater Overview section at [omega.com/heaters](http://omega.com/heaters)



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