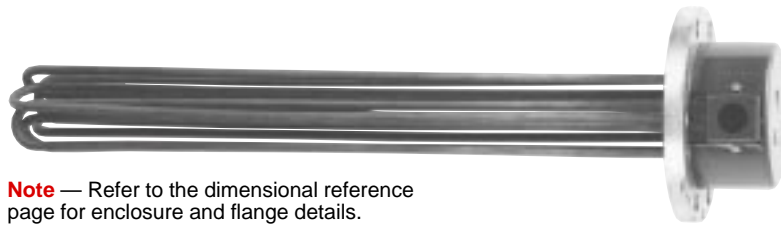


TMIS

Severely Corrosive Solution Applications

- 3 - 6" 150 Lb. Stainless Steel Flange
- INCOLOY® Sheath Elements
- INCOLOY® Thermowell
- 15 W/In²
- 2 - 24 kW
- 240 and 480 Volt, 1 & 3 Phase
- General Purpose, Moisture Resistant or Moisture Resistant/Explosion Resistant Terminal Enclosures

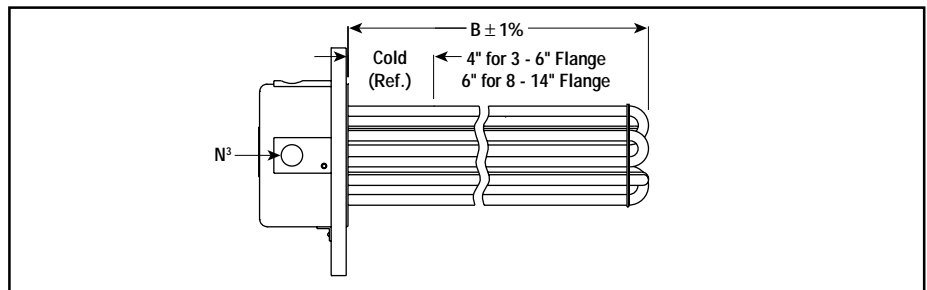


Note — Refer to the dimensional reference page for enclosure and flange details.



Flanged

Dimensions (Inches)



Specifications and Ordering Information

					E1 General Purpose ¹				E2 Moisture Resistant/Explosion Resistant ²							
kW	Volts	CKT & Phase	DIM B (In.)	Wt. ⁴ (Lbs.)	Model	Stock	PCN	DIM N ³ (In.)	Model	Stock	PCN	DIM N ³ (In.)				
3 Inch - 150 Lb. Stainless Steel Flange — 3 INCOLOY® Sheath Elements — 15 W/In²																
2	240	1-3	18-1/16	16	TMIS-3025L	AS	231802	1	TMIS-3025LE2	AS	030824	3/4				
2	480	1-3	18-1/16	16	TMIS-3025L	AS	231810	1	TMIS-3025LE2	AS	030832	3/4				
4	240	1-3	33-1/16	18	TMIS-3045L	AS	231829	1	TMIS-3045LE2	AS	030840	3/4				
4	480	1-3	33-1/16	18	TMIS-3045L	AS	231837	1	TMIS-3045LE2	AS	030859	3/4				
6	240	1-3	48-1/16	21	TMIS-3065L	AS	231845	1	TMIS-3065LE2	AS	030867	3/4				
6	480	1-3	48-1/16	21	TMIS-3065L	AS	231853	1	TMIS-3065LE2	AS	030875	3/4				
					E1 General Purpose ¹				E3 Explosion Resistant ²				E4 Moisture Resistant ¹			
kW	Volts	CKT & Phase	DIM B (In.)	Wt. ⁴ (Lbs.)	Model	Stock	PCN	DIM N ³ (In.)	Model	Stock	PCN	DIM N ³ (In.)	Model	Stock	PCN	DIM N ³ (In.)
5 Inch - 150 Lb. Stainless Steel Flange — 6 INCOLOY® Sheath Elements — 15 W/In²																
4	240	1-3	18-1/16	27	TMIS-6045L	AS	231861	1	TMIS-6045LE3	AS	030883	1-1/2	TMIS-6045LE4	AS	030947	1
4	480	1-3	18-1/16	27	TMIS-6045L	AS	231870	1	TMIS-6045LE3	AS	030891	1-1/2	TMIS-6045LE4	AS	030955	1
8	240	1-3	33-1/16	33	TMIS-6085L	AS	231888	1	TMIS-6085LE3	AS	030904	1-1/2	TMIS-6085LE4	AS	030963	1
8	480	1-3	33-1/16	33	TMIS-6085L	AS	231896	1	TMIS-6085LE3	AS	030912	1-1/2	TMIS-6085LE4	AS	030971	1
12	240	1-3	48-1/16	37	TMIS-6125L	AS	231909	1	TMIS-6125LE3	AS	030920	1-1/2	TMIS-6125LE4	AS	030980	1
12	480	1-3	48-1/16	37	TMIS-6125L	AS	231917	1	TMIS-6125LE3	AS	030939	1-1/2	TMIS-6125LE4	AS	030998	1
6 Inch - 150 Lb. Stainless Steel Flange — 12 INCOLOY® Sheath Elements — 15 W/In²																
8	240	1-3	18	60	TMIS-1208L	AS	231925	1	TMIS-1208LE3	AS	031000	1-1/2	TMIS-1208LE4	AS	031106	1-1/2
8	480	1-3	18	60	TMIS-1208L	AS	231933	1	TMIS-1208LE3	AS	031018	1-1/2	TMIS-1208LE4	AS	031114	1-1/2
12	240	1-3	25-1/8	67	TMIS-1212L	AS	231941	1	TMIS-1212LE3	AS	031026	1-1/2	TMIS-1212LE4	AS	031122	1-1/2
12	480	1-3	25-1/8	67	TMIS-1212L	AS	231950	1	TMIS-1212LE3	AS	031034	1-1/2	TMIS-1212LE4	AS	031130	1-1/2
16	240	1-3	33	76	TMIS-1216L	AS	231968	1	TMIS-1216LE3	AS	031042	1-1/2	TMIS-1216LE4	AS	031149	1-1/2
16	480	1-3	33	76	TMIS-1216L	AS	231976	1	TMIS-1216LE3	AS	031050	1-1/2	TMIS-1216LE4	AS	031157	1-1/2
20	240	1-3	40-1/2	84	TMIS-1220L	AS	231984	1	TMIS-1220LE3	AS	031069	1-1/2	TMIS-1220LE4	AS	031165	1-1/2
20	480	1-3	40-1/2	84	TMIS-1220L	AS	231992	1	TMIS-1220LE3	AS	031077	1-1/2	TMIS-1220LE4	AS	031173	1-1/2
24	240	1-3	48	111	TMIS-1224L ⁵	AS	232004	1	TMIS-1224LE3 ⁵	AS	031085	1-1/2	TMIS-1224LE4 ⁵	AS	031181	1-1/2
24	480	1-3	48	111	TMIS-1224L	AS	234018	1	TMIS-1224LE3	AS	031093	1-1/2	TMIS-1224LE4	AS	031190	1-1/2

Stock Status: S = stock AS = assembly stock NS = non-stock

To Order—Specify model, PCN, kW, volts, phase and quantity.

1. Heaters with General Purpose and Moisture Resistant Enclosures are UL Listed and CSA Certified.

2. Heaters with Explosion Resistant Enclosures are CSA NRTL/C Certified.

3. E1 enclosure "N" designates conduit size, E2/E3/E4 enclosures "N" designates NPT thread size.

4. Weights: A. For Wt. of 3" flange with E2 enclosure add 3 lbs. B. For Wt. of 5 and 6" flange with E3 or E4 enclosure add 7 lbs. to Wt. of E1 enclosure heater.

5. Not UL or CSA (units exceed 48 Amps). Contact your Local Chromalox Sales office for additional circuits to comply with 48 Amp maximum.