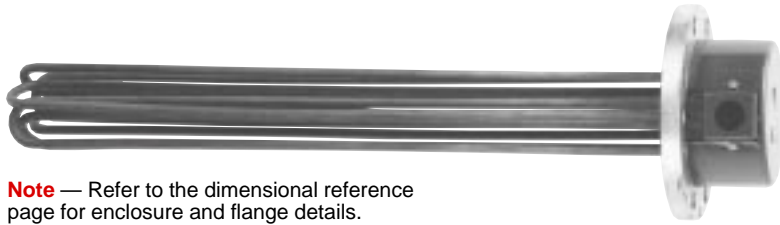


Immersion

TMI

Solution Water Applications

- 3 - 8" 150 Lb. Carbon Steel Flange
- INCOLOY® Sheath Elements
- INCOLOY® Thermowell
- 45 W/in²
- 6 - 200 kW
- 240 and 480 Volt, 1 & 3 Phase
- General Purpose, Moisture Resistant or Moisture Resistant/Explosion Resistant Terminal Enclosures

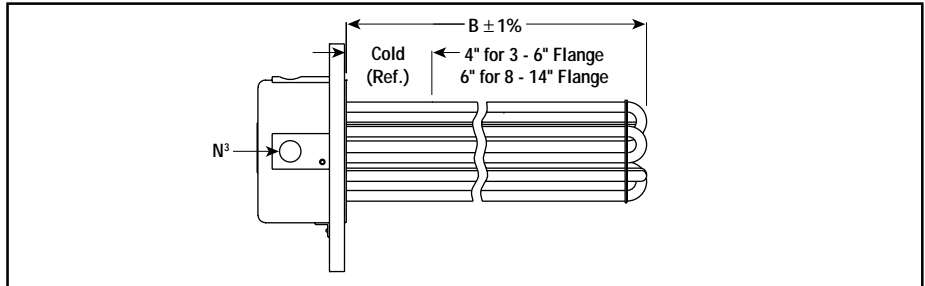


Note — Refer to the dimensional reference page for enclosure and flange details.



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. Steel Flange — 3 INCOLOY® Sheath Elements — 45 W/in²												
6	240	1-1	18-1/16	16	TMI-3065H	AS	233550	1	TMI-3065HE2	AS	233752	3/4
6	240	1-3	18-1/16	16	TMI-3065H	AS	233568	1	TMI-3065HE2	AS	233760	3/4
6	480	1-1	18-1/16	16	TMI-3065H	AS	233576	1	TMI-3065HE2	AS	233779	3/4
6	480	1-3	18-1/16	16	TMI-3065H	AS	233584	1	TMI-3065HE2	AS	233787	3/4
9	240	1-1	25-3/16	17	TMI-3095H	AS	233592	1	TMI-3095HE2	AS	233795	3/4
9	240	1-3	25-3/16	17	TMI-3095H	AS	233605	1	TMI-3095HE2	AS	233808	3/4
9	480	1-1	25-3/16	17	TMI-3095H	AS	233613	1	TMI-3095HE2	AS	233818	3/4
9	480	1-3	25-3/16	17	TMI-3095H	AS	233621	1	TMI-3095HE2	AS	233824	3/4
12	240	1-1	33-1/16	18	TMI-3125H ⁵	AS	233630	1-1/4	TMI-3125HE2 ⁵	AS	233832	1
12	240	1-3	33-1/16	18	TMI-3125H	AS	233648	1	TMI-3125HE2	AS	233840	3/4
12	480	1-1	33-1/16	18	TMI-3125H	AS	233656	1	TMI-3125HE2	AS	233859	3/4
12	480	1-3	33-1/16	18	TMI-3125H	AS	233664	1	TMI-3125HE2	AS	233867	3/4
15	240	1-1	40-9/16	20	TMI-3155H ⁵	AS	233672	1-1/4	TMI-3155HE2 ⁵	AS	233875	1-1/4
15	240	1-3	40-9/16	20	TMI-3155H	AS	233680	1	TMI-3155HE2	AS	233883	3/4
15	480	1-1	40-9/16	20	TMI-3155H	AS	233699	1	TMI-3155HE2	AS	233891	3/4
15	480	1-3	40-9/16	20	TMI-3155H	AS	233701	1	TMI-3155HE2	AS	233904	3/4
18	240	1-1	48-1/16	21	TMI-3185H ⁵	AS	233710	1-1/4	TMI-3185HE2 ⁵	AS	233912	1-1/4
18	240	1-3	48-1/16	21	TMI-3185H	AS	233728	1	TMI-3185HE2	AS	233920	3/4
18	480	1-1	48-1/16	21	TMI-3185H	AS	233730	1	TMI-3185HE2	AS	233939	3/4
18	480	1-3	48-1/16	21	TMI-3185H	AS	233744	1	TMI-3185HE2	AS	233947	3/4



Solution Water Applications *(cont'd.)*

Specifications and Ordering Information

					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. Steel Flange — 6 INCOLOY® Sheath Elements — 45 W/in²																
12	240	1-3	18-1/16	30	TMI-6125H	AS	233955	1	TMI-6125HE3	AS	230113	1-1/2	TMI-6125HE4	AS	230279	1
12	480	1-3	18-1/16	30	TMI-6125H	AS	233963	1	TMI-6125HE3	AS	230121	1-1/2	TMI-6125HE4	AS	230287	1
15	240	1-3	19-13/16	31	TMI-6155H	AS	233971	1	TMI-6155HE3	AS	230130	1-1/2	TMI-6155HE4	AS	230295	1
15	480	1-3	19-13/16	31	TMI-6155H	AS	233980	1	TMI-6155HE3	AS	230146	1-1/2	TMI-6155HE4	AS	230308	1
18	240	1-3	25-3/16	33	TMI-6185H	AS	233998	1	TMI-6185HE3	AS	230150	1-1/2	TMI-6185HE4	AS	230316	1
18	480	1-3	25-3/16	33	TMI-6185H	AS	234000	1	TMI-6185HE3	AS	230164	1-1/2	TMI-6185HE4	AS	230324	1
24	240	2-3	33-1/16	37	TMI-6245H	AS	230017	1	TMI-6245HE3	AS	230172	1-1/2	TMI-6245HE4	AS	230332	1
24	480	1-3	33-1/16	37	TMI-6245H	AS	230025	1	TMI-6245HE3	AS	230180	1-1/2	TMI-6245HE4	AS	230340	1
30	240	2-3	40-9/16	40	TMI-6305H	AS	230033	1	TMI-6305HE3	AS	230199	1-1/2	TMI-6305HE4	AS	230359	1
30	480	2-3	40-9/16	40	TMI-6305H	AS	230041	1	TMI-6305HE3	AS	230201	1-1/2	TMI-6305HE4	AS	230367	1
40	240	2-3	52-1/16	51	TMI-6405H	AS	230050	1	TMI-6405HE3	AS	230210	1-1/2	TMI-6405HE4	AS	230375	1
40	480	2-3	52-1/16	51	TMI-6405H	AS	230066	1	TMI-6405HE3	AS	230226	1-1/2	TMI-6405HE4	AS	230383	1
50	240	2-3	65-1/16	64	TMI-6505H ⁵	AS	230076	1	TMI-6505HE3 ⁵	AS	230236	1-1/2	TMI-6505HE4 ⁵	AS	230391	1
50	480	2-3	65-1/16	64	TMI-6505H	AS	230084	1	TMI-6505HE3	AS	230244	1-1/2	TMI-6505HE4	AS	230404	1
60	240	2-3	78-1/16	77	TMI-6605H ⁵	AS	230092	1	TMI-6605HE3 ⁵	AS	230252	1-1/2	TMI-6605HE4 ⁵	AS	230412	1
60	480	2-3	78-1/16	77	TMI-6605H	AS	230105	1	TMI-6605HE3	AS	230260	1-1/2	TMI-6605HE4	AS	230420	1
6 Inch - 150 Lb. Steel Flange — 12 INCOLOY® Sheath Elements — 45 W/in²																
36	240	2-3	25-1/8	67	TMI-1236H	AS	230439	1	TMI-1236HE3	AS	230519	1-1/2	TMI-1236HE4	AS	230594	1-1/2
36	480	2-3	25-1/8	67	TMI-1236H	AS	230447	1	TMI-1236HE3	AS	230527	1-1/2	TMI-1236HE4	AS	230607	1-1/2
48	240	2-3	33	76	TMI-1248H ⁵	AS	230455	1-1/4	TMI-1248HE3 ⁵	AS	230535	1-1/2	TMI-1248HE4 ⁵	AS	230615	1-1/2
48	480	2-3	33	76	TMI-1248H	AS	230463	1	TMI-1248HE3	AS	230543	1-1/2	TMI-1248HE4	AS	230623	1-1/2
60	240	2-3	40-1/2	84	TMI-1260H ⁵	AS	230471	1-1/4	TMI-1260HE3 ⁵	AS	230551	1-1/2	TMI-1260HE4 ⁵	AS	230631	1-1/2
60	480	2-3	40-1/2	84	TMI-1260H	AS	230480	1	TMI-1260HE3	AS	230560	1-1/2	TMI-1260HE4	AS	230640	1-1/2
72	240	2-3	48	111	TMI-1272H ⁵	AS	230498	1-1/4	TMI-1272HE3 ⁵	AS	230578	1-1/2	TMI-1272HE4 ⁵	AS	230658	1-1/2
72	480	2-3	48	111	TMI-1272H	AS	230500	1	TMI-1272HE3	AS	230586	1-1/2	TMI-1272HE4	AS	230666	1-1/2
8 Inch - 150 Lb. Steel Flange — 18 INCOLOY® Sheath Elements — 45 W/in²																
50	240	3-3	27-7/8	107	TMI-1850H	NS	230674	1	TMI-1850HE3	NS	230818	3/4	TMI-1850HE4	NS	231010	1-1/2
50	480	3-3	27-7/8	107	TMI-1850H	NS	230682	1	TMI-1850HE3	NS	230826	3/4	TMI-1850HE4	NS	231028	1-1/2
75	240	3-3	36-7/8	121	TMI-1875H ⁵	NS	230690	1	TMI-1875HE3 ⁵	NS	230834	3/4	TMI-1875HE4 ⁵	NS	231036	1-1/2
75	480	3-3	36-7/8	121	TMI-1875H	NS	230703	1	TMI-1875HE3	NS	230842	3/4	TMI-1875HE4	NS	231044	1-1/2
100	240	3-3	43-11/16	126	TMI-18100H ⁵	NS	230711	1-1/4	TMI-18100HE3 ⁵	NS	230850	3/4	TMI-18100HE4 ⁵	NS	231052	1-1/2
100	480	3-3	43-11/16	126	TMI-18100H	NS	230720	1	TMI-18100HE3	NS	230869	3/4	TMI-18100HE4	NS	231060	1-1/2
120	240	3-3	51-7/8	128	TMI-18120H ⁵	NS	230738	1-1/4	TMI-18120HE3 ⁵	NS	230877	3/4	TMI-18120HE4 ⁵	NS	231079	1-1/2
120	480	3-3	51-7/8	128	TMI-18120H ⁵	NS	230746	1	TMI-18120HE3 ⁵	NS	230885	3/4	TMI-18120HE4 ⁵	NS	231087	1-1/2
150	240	3-3	61-3/8	134	TMI-18150H ⁵	NS	230754	2	TMI-18150HE3 ⁵	NS	230693	3/4	TMI-18150HE4 ⁵	NS	230957	1-1/2
150	480	3-3	61-3/8	134	TMI-18150H ⁵	NS	230762	1-1/4	TMI-18150HE3 ⁵	NS	230906	3/4	TMI-18150HE4 ⁵	NS	230965	1-1/2
175	240	3-3	69-7/8	140	TMI-18175H ⁵	NS	230770	2	TMI-18175HE3 ⁵	NS	230914	1-1/4	TMI-18175HE4 ⁵	NS	230973	1-1/2
175	480	3-3	69-7/8	140	TMI-18175H ⁵	NS	230789	1-1/4	TMI-18175HE3 ⁵	NS	230922	3/4	TMI-18175HE4 ⁵	NS	230981	1-1/2
200	240	3-3	78-7/8	145	TMI-18200H ⁵	NS	230797	2-1/2	TMI-18200HE3 ⁵	NS	230930	1-1/4	TMI-18200HE4 ⁵	NS	230990	1-1/2
200	480	3-3	78-7/8	145	TMI-18200H ⁵	NS	230800	1-1/4	TMI-18200HE3 ⁵	NS	230949	3/4	TMI-18200HE4 ⁵	NS	231001	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. to Wt. of E1 enclosure heater.
 - B. For Wt. of 5 and 6" flange with E3 or E4 enclosure add 7 Lbs. to Wt. of E1 enclosure heater.
 - C. For Wt. of 8" flange with E3 or E4 enclosure add 10 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.