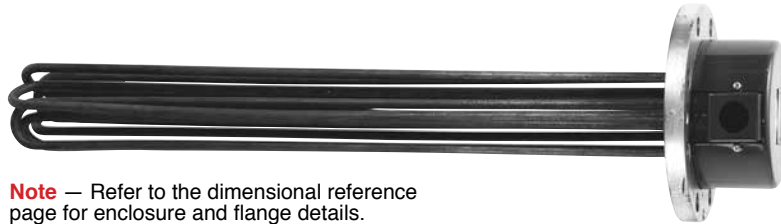


# Immersion

## TMI

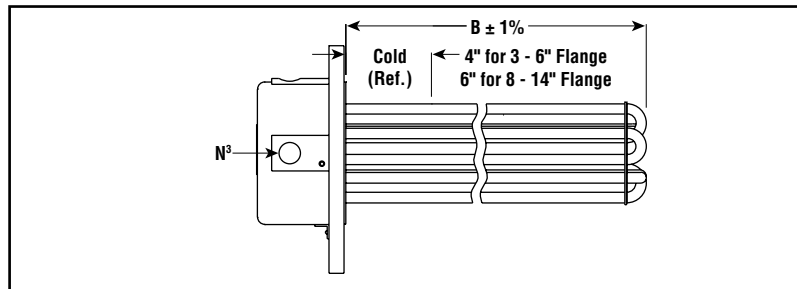
### Solution Water Applications

- 3 - 8" 150 Lb. Carbon Steel Flange
- INCOLOY® Sheath Elements
- INCOLOY® Thermowell
- 45 W/in<sup>2</sup>
- 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.

#### Dimensions (Inches)



#### Specifications and Ordering Information

					E1 General Purpose				E2 Moisture Resistant/Explosion Resistant			
kW	Volts	CKT & Phase	DIM B (In.)	Wt.* (Lbs.)	Model	Stock	PCN	DIM N (In.)	Model	Stock	PCN	DIM N (In.)
<b>3 Inch - 150 Lb. Steel Flange — 3 INCOLOY® Sheath Elements — 45 W/in<sup>2</sup></b>												
6	240	1-1	18-1/16	16	TMI-03-006P-E1	NS	233550	1	TMI-03-006P-E2	NS	233752	3/4
6	240	1-3	18-1/16	16	TMI-03-006P-E1	NS	233568	1	TMI-03-006P-E2	NS	233760	3/4
6	480	1-1	18-1/16	16	TMI-03-006P-E1	NS	233576	1	TMI-03-006P-E2	NS	233779	3/4
6	480	1-3	18-1/16	16	TMI-03-006P-E1	NS	233584	1	TMI-03-006P-E2	NS	233787	3/4
9	240	1-1	25-3/16	17	TMI-03-009P-E1	NS	233592	1	TMI-03-009P-E2	NS	233795	3/4
9	240	1-3	25-3/16	17	TMI-03-009P-E1	NS	233605	1	TMI-03-009P-E2	NS	233808	3/4
9	480	1-1	25-3/16	17	TMI-03-009P-E1	NS	233613	1	TMI-03-009P-E2	NS	233818	3/4
9	480	1-3	25-3/16	17	TMI-03-009P-E1	NS	233621	1	TMI-03-009P-E2	NS	233824	3/4
12	240	1-1	33-1/16	18	TMI-03-012P-E1	NS	233630	1-1/4	TMI-03-012P-E2	NS	233832	1
12	240	1-3	33-1/16	18	TMI-03-012P-E1	NS	233648	1	TMI-03-012P-E2	NS	233840	3/4
12	480	1-1	33-1/16	18	TMI-03-012P-E1	NS	233656	1	TMI-03-012P-E2	NS	233859	3/4
12	480	1-3	33-1/16	18	TMI-03-012P-E1	NS	233664	1	TMI-03-012P-E2	NS	233867	3/4
15	240	1-1	40-9/16	20	TMI-03-015P-E1	NS	233672	1-1/4	TMI-03-015P-E2	NS	233875	1-1/4
15	240	1-3	40-9/16	20	TMI-03-015P-E1	NS	233680	1	TMI-03-015P-E2	NS	233883	3/4
15	480	1-1	40-9/16	20	TMI-03-015P-E1	NS	233699	1	TMI-03-015P-E2	NS	233891	3/4
15	480	1-3	40-9/16	20	TMI-03-015P-E1	NS	233701	1	TMI-03-015P-E2	NS	233904	3/4
18	240	1-1	48-1/16	21	TMI-03-018P-E1	NS	233710	1-1/4	TMI-03-018P-E2	NS	233912	1-1/4
18	240	1-3	48-1/16	21	TMI-03-018P-E1	NS	233728	1	TMI-03-018P-E2	NS	233920	3/4
18	480	1-1	48-1/16	21	TMI-03-018P-E1	NS	233730	1	TMI-03-018P-E2	NS	233939	3/4
18	480	1-3	48-1/16	21	TMI-03-018P-E1	NS	233744	1	TMI-03-018P-E2	NS	233947	3/4

## TMI

### Solution Water

### Applications *(cont'd.)*

*Specifications and Ordering Information*

					E1 General Purpose				E2 Moisture Resistant/Explosion Resistant				E4 Moisture Resistant			
KW	Volts	CKT & pHNSe	DIM B (In.)	Wt. (Lbs.)	Model	Stock	PCN	DIM N (In.)	Model	Stock	PCN	DIM N (In.)	Model	Stock	PCN	DIM N (In.)
<b>5 Inch - 150 Lb. Steel Flange — 6 INCOLOY® Sheath Elements — 45 W/in<sup>2</sup></b>																
12	240	1-3	18-1/16	30	TMI-06-012P-E1	NS	233955	1	TMI-06-012P-E2	NS	230113	1-1/2	TMI-06-012P-E4	NS	230279	1
12	480	1-3	18-1/16	30	TMI-06-012P-E1	NS	233963	1	TMI-06-012P-E2	NS	230121	1-1/2	TMI-06-012P-E4	NS	230287	1
15	240	1-3	19-13/16	31	TMI-06-015P-E1	NS	233971	1	TMI-06-015P-E2	NS	230130	1-1/2	TMI-06-015P-E4	NS	230295	1
15	480	1-3	19-13/16	31	TMI-06-015P-E1	NS	233980	1	TMI-06-015P-E2	NS	230146	1-1/2	TMI-06-015P-E4	NS	230308	1
18	240	1-3	25-3/16	33	TMI-06-018P-E1	NS	233998	1	TMI-06-018P-E2	NS	230150	1-1/2	TMI-06-018P-E4	NS	230316	1
18	480	1-3	25-3/16	33	TMI-06-018P-E1	NS	234000	1	TMI-06-018P-E2	NS	230164	1-1/2	TMI-06-018P-E4	NS	230324	1
24	240	2-3	33-1/16	37	TMI-06-024P-E1	NS	230017	1	TMI-06-024P-E2	NS	230172	1-1/2	TMI-06-024P-E4	NS	230332	1
24	480	1-3	33-1/16	37	TMI-06-024P-E1	NS	230025	1	TMI-06-024P-E2	NS	230180	1-1/2	TMI-06-024P-E4	NS	230340	1
30	240	2-3	40-9/16	40	TMI-06-030P-E1	NS	230033	1	TMI-06-030P-E2	NS	230199	1-1/2	TMI-06-030P-E4	NS	230359	1
30	480	1-3	40-9/16	40	TMI-06-030P-E1	NS	230041	1	TMI-06-030P-E2	NS	230201	1-1/2	TMI-06-030P-E4	NS	230367	1
40	240	2-3	52-1/16	51	TMI-06-040P-E1	NS	230050	1	TMI-06-040P-E2	NS	230210	1-1/2	TMI-06-040P-E4	NS	230375	1
40	480	2-3	52-1/16	51	TMI-06-040P-E1	NS	230066	1	TMI-06-040P-E2	NS	230226	1-1/2	TMI-06-040P-E4	NS	230383	1
50	240	2-3	65-1/16	64	TMI-06-050P-E1	NS	230076	1	TMI-06-050P-E4	NS	230236	1-1/2	TMI-06-050P-E4	NS	230391	1
50	480	2-3	65-1/16	64	TMI-06-050P-E1	NS	230084	1	TMI-06-050P-E4	NS	230244	1-1/2	TMI-06-050P-E4	NS	230404	1
60	240	2-3	78-1/16	77	TMI-06-060P-E1	NS	230092	1	TMI-06-060P-E2	NS	230252	1-1/2	TMI-06-060P-E4	NS	230412	1
60	480	2-3	78-1/16	77	TMI-06-060P-E1	NS	230105	1	TMI-06-060P-E2	NS	230260	1-1/2	TMI-06-060P-E4	NS	230420	1
<b>6 Inch - 150 Lb. Steel Flange — 12 INCOLOY® Sheath Elements — 45 W/in<sup>2</sup></b>																
36	240	2-3	25-1/8	67	TMI-12-036P-E1	NS	230439	1	TMI-12-036P-E2	NS	230519	1-1/2	TMI-12-036P-E4	NS	230594	1-1/2
36	480	2-3	25-1/8	67	TMI-12-036P-E1	NS	230447	1	TMI-12-036P-E2	NS	230527	1-1/2	TMI-12-036P-E4	NS	230607	1-1/2
48	240	2-3	33	76	TMI-12-048P-E1	NS	230455	1-1/4	TMI-12-048P-E2	NS	230535	1-1/2	TMI-12-048P-E4	NS	230615	1-1/2
48	480	2-3	33	76	TMI-12-048P-E1	NS	230463	1	TMI-12-048P-E2	NS	230543	1-1/2	TMI-12-048P-E4	NS	230623	1-1/2
60	240	2-3	40-1/2	84	TMI-12-060P-E1	NS	230471	1-1/4	TMI-12-060P-E2	NS	230551	1-1/2	TMI-12-060P-E4	NS	230631	1-1/2
60	480	2-3	40-1/2	84	TMI-12-060P-E1	NS	230480	1	TMI-12-060P-E2	NS	230560	1-1/2	TMI-12-060P-E4	NS	230640	1-1/2
72	240	2-3	48	111	TMI-12-072P-E1	NS	230498	1-1/4	TMI-12-072P-E2	NS	230578	1-1/2	TMI-12-072P-E4	NS	230658	1-1/2
72	480	2-3	48	111	TMI-12-072P-E1	NS	230500	1	TMI-12-072P-E2	NS	230586	1-1/2	TMI-12-072P-E4	NS	230666	1-1/2
<b>8 Inch - 150 Lb. Steel Flange — 18 INCOLOY® Sheath Elements — 45 W/in<sup>2</sup></b>																
50	240	3-3	27-7/8	107	TMI-18-050P-E1	NS	230674	1	TMI-18-050P-E2	NS	230818	3/4	TMI-18-050P-E4	NS	231010	1-1/2
50	480	3-3	27-7/8	107	TMI-18-050P-E1	NS	230682	1	TMI-18-050P-E2	NS	230826	3/4	TMI-18-050P-E4	NS	231028	1-1/2
75	240	3-3	36-7/8	121	TMI-18-075P-E1	NS	230690	1	TMI-18-075P-E2	NS	230834	3/4	TMI-18-075P-E4	NS	231036	1-1/2
75	480	3-3	36-7/8	121	TMI-18-075P-E1	NS	230703	1	TMI-18-075P-E2	NS	230842	3/4	TMI-18-075P-E4	NS	231044	1-1/2
100	240	3-3	43-11/16	126	TMI-18-100P-E1	NS	230711	1-1/4	TMI-18-100P-E2	NS	230850	3/4	TMI-18-100P-E4	NS	231052	1-1/2
100	480	3-3	43-11/16	126	TMI-18-100P-E1	NS	230720	1	TMI-18-100P-E2	NS	230869	3/4	TMI-18-100P-E4	NS	231060	1-1/2
120	240	3-3	51-7/8	128	TMI-18-120P-E1	NS	230738	1-1/4	TMI-18-120P-E2	NS	230877	3/4	TMI-18-120P-E4	NS	231079	1-1/2
120	480	3-3	51-7/8	128	TMI-18-120P-E1	NS	230746	1	TMI-18-120P-E2	NS	230885	3/4	TMI-18-120P-E4	NS	231087	1-1/2
150	240	3-3	61-3/8	134	TMI-18-150P-E1	NS	230754	2	TMI-18-150P-E2	NS	230693	3/4	TMI-18-150P-E4	NS	230957	1-1/2
150	480	3-3	61-3/8	134	TMI-18-150P-E1	NS	230762	1-1/4	TMI-18-150P-E2	NS	230906	3/4	TMI-18-150P-E4	NS	230965	1-1/2
175	240	3-3	69-7/8	140	TMI-18-175P-E1	NS	230770	2	TMI-18-175P-E2	NS	230914	1-1/4	TMI-18-175P-E4	NS	230973	1-1/2
175	480	3-3	69-7/8	140	TMI-18-175P-E1	NS	230789	1-1/4	TMI-18-175P-E2	NS	230922	3/4	TMI-18-175P-E4	NS	230981	1-1/2
200	240	3-3	78-7/8	145	TMI-18-200P-E1	NS	230797	2-1/2	TMI-18-200P-E2	NS	230930	1-1/4	TMI-18-200P-E4	NS	230990	1-1/2
200	480	3-3	78-7/8	145	TMI-18-200P-E1	NS	230800	1-1/4	TMI-18-200P-E2	NS	230949	3/4	TMI-18-200P-E4	NS	231001	1-1/2

**Stock Status:** S = stock NS = non-stock  
**To Order**—Specify model, PCN, kW, volts, pHNSe and quantity.

\* 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 E4 enclosure add 7 Lbs. to Wt. of E1 enclosure heater.
- C. For Wt. of 8" flange with E4 enclosure add 10 lbs. to Wt. of E1 enclosure heater.

FLANGED