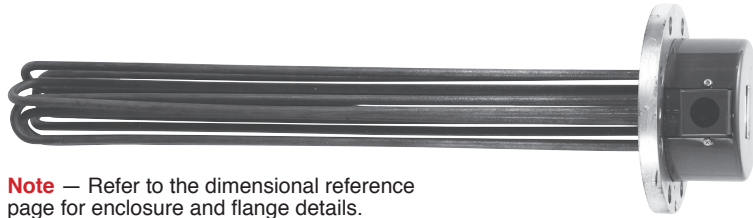


TMIS

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

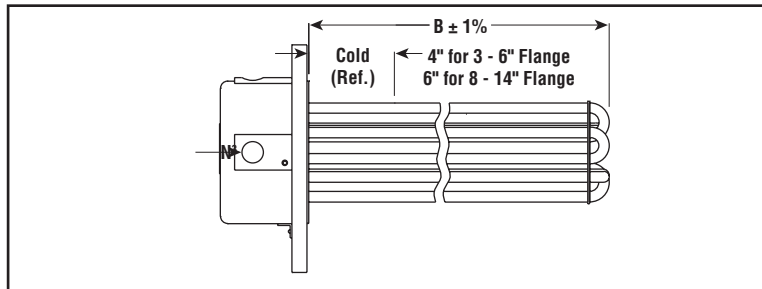


Note — Refer to the dimensional reference page for enclosure and flange details.



FLANGED

Dimensions (Inches)



Specifications and Ordering Information

					E1 General Purpose				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.)				
3 Inch - 150 Lb. Stainless Steel Flange — 3 INCOLOY® Sheath Elements — 15 W/In²																
2	240	1-3	18-1/16	16	TMIS-03-002P-E1	NS	231802	1	TMIS-03-002P-E2	NS	030824	3/4				
2	480	1-3	18-1/16	16	TMIS-03-002P-E1	NS	231810	1	TMIS-03-002P-E2	NS	030832	3/4				
4	240	1-3	33-1/16	18	TMIS-03-004P-E1	NS	231829	1	TMIS-03-004P-E2	NS	030840	3/4				
4	480	1-3	33-1/16	18	TMIS-03-004P-E1	NS	231837	1	TMIS-03-004P-E2	NS	030859	3/4				
6	240	1-3	48-1/16	21	TMIS-03-006P-E1	NS	231845	1	TMIS-03-006P-E2	NS	030867	3/4				
6	480	1-3	48-1/16	21	TMIS-03-006P-E1	NS	231853	1	TMIS-03-006P-E2	NS	030875	3/4				
					E1 General Purpose				E2 Moisture Resistant/Explosion Resistant				E4 Moisture Resistant			
kW	Volts	CKT & Phase	DIM B (In.)	Wt* (lbs)	Model	Stock	PCN	DIM. N (In.)	Model	Stock	PCN	DIM. N (In.)	Model	Stock	PCN	DIM. N (In.)
5 Inch - 150 Lb. Stainless Steel Flange — 6 INCOLOY® Sheath Elements — 15 W/In²																
4	240	1-3	18-1/16	27	TMIS-06-004P-E1	NS	231861	1	TMIS-06-004P-E2	NS	030883	1-1/2	TMIS-06-004P-E4	NS	030947	1
4	480	1-3	18-1/16	27	TMIS-06-004P-E1	NS	231870	1	TMIS-06-004P-E2	NS	030891	1-1/2	TMIS-06-004P-E4	NS	030955	1
8	240	1-3	33-1/16	33	TMIS-06-008P-E1	NS	231888	1	TMIS-06-008P-E2	NS	030904	1-1/2	TMIS-06-008P-E4	NS	030963	1
8	480	1-3	33-1/16	33	TMIS-06-008P-E1	NS	231896	1	TMIS-06-008P-E2	NS	030912	1-1/2	TMIS-06-008P-E4	NS	030971	1
12	240	1-3	48-1/16	37	TMIS-06-012P-E1	NS	231909	1	TMIS-06-012P-E2	NS	030920	1-1/2	TMIS-06-012P-E4	NS	030980	1
12	480	1-3	48-1/16	37	TMIS-06-012P-E1	NS	231917	1	TMIS-06-012P-E2	NS	030939	1-1/2	TMIS-06-012P-E4	NS	030998	1
6 Inch - 150 Lb. Stainless Steel Flange — 12 INCOLOY® Sheath Elements — 15 W/In²																
8	240	1-3	18	60	TMIS-12-008P-E1	NS	231925	1	TMIS-12-008P-E2	NS	031000	1-1/2	TMIS-12-008P-E4	NS	031106	1-1/2
8	480	1-3	18	60	TMIS-12-008P-E1	NS	231933	1	TMIS-12-008P-E2	NS	031018	1-1/2	TMIS-12-008P-E4	NS	031114	1-1/2
12	240	1-3	25-1/8	67	TMIS-12-012P-E1	NS	231941	1	TMIS-12-012P-E2	NS	031026	1-1/2	TMIS-12-012P-E4	NS	031122	1-1/2
12	480	1-3	25-1/8	67	TMIS-12-012P-E1	NS	231950	1	TMIS-12-012P-E2	NS	031034	1-1/2	TMIS-12-012P-E4	NS	031130	1-1/2
16	240	1-3	33	76	TMIS-12-016P-E1	NS	231968	1	TMIS-12-016P-E2	NS	031042	1-1/2	TMIS-12-016P-E4	NS	031149	1-1/2
16	480	1-3	33	76	TMIS-12-016P-E1	NS	231976	1	TMIS-12-016P-E2	NS	031050	1-1/2	TMIS-12-016P-E4	NS	031157	1-1/2
20	240	1-3	40-1/2	84	TMIS-12-020P-E1	NS	231984	1	TMIS-12-020P-E2	NS	031069	1-1/2	TMIS-12-020P-E4	NS	031165	1-1/2
20	480	1-3	40-1/2	84	TMIS-12-020P-E1	NS	231992	1	TMIS-12-020P-E2	NS	031077	1-1/2	TMIS-12-020P-E4	NS	031173	1-1/2
24	240	1-3	48	111	TMIS-12-024P-E1	NS	232004	1	TMIS-12-024P-E2	NS	031085	1-1/2	TMIS-12-024P-E4	NS	031181	1-1/2
24	480	1-3	48	111	TMIS-12-024P-E1	NS	234018	1	TMIS-12-024P-E2	NS	031093	1-1/2	TMIS-12-024P-E4	NS	031190	1-1/2

Stock Status: S = stock NS = non-stock

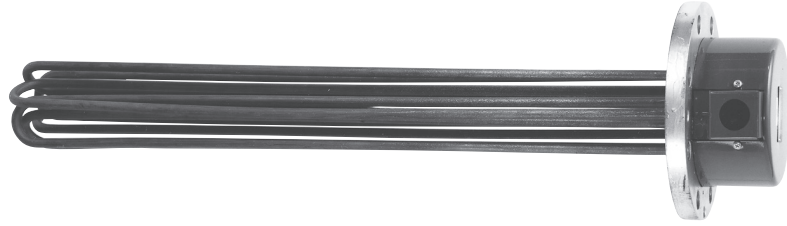
To Order— Specify model, PCN, kW, volts, phase and quantity.

*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.

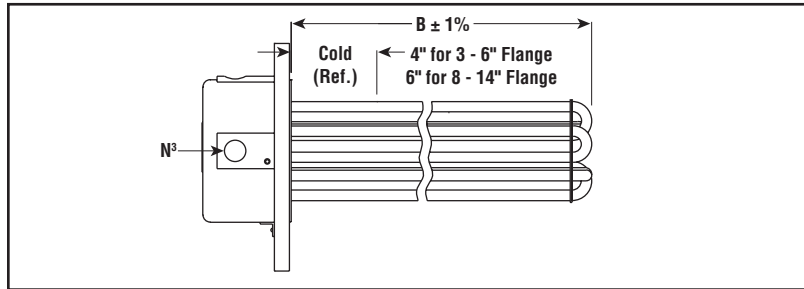
TMIS

Demineralized Water Applications *(cont'd.)*



- 3 - 5" 150 Lb. Stainless Steel Flange
- INCOLOY® Sheath Elements
- INCOLOY® Thermowell
- 45 W/in²
- 6 - 50 kW
- 240 and 480 Volt, Three Phase
- General Purpose, Moisture Resistant or Moisture Resistant/Explosion Resistant Terminal Enclosures

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.)				
3 Inch - 150 Lb. Stainless Steel Flange — INCOLOY® Sheath Elements — 45 W/in²																
6	240	1-3	18-1/16	16	TMIS-03-006P-E1	NS	231669	1	TMIS-03-006P-E2	NS	031202	3/4				
6	480	1-3	18-1/16	16	TMIS-03-006P-E1	NS	231677	1	TMIS-03-006P-E2	NS	031210	3/4				
12	240	1-3	33-1/16	18	TMIS-03-012P-E1	NS	231685	1	TMIS-03-012P-E2	NS	031229	3/4				
12	480	1-3	33-1/16	18	TMIS-03-012P-E1	NS	231693	1	TMIS-03-012P-E2	NS	031237	3/4				
18	240	1-3	48-1/16	21	TMIS-03-018P-E1	NS	231706	1	TMIS-03-018P-E2	NS	031245	3/4				
18	480	1-3	48-1/16	21	TMIS-03-018P-E1	NS	231714	1	TMIS-03-018P-E2	NS	031253	3/4				
					E1 General Purpose				E2 Moisture Resistant/Explosion Resistant				E4 Moisture Resistant			
kW	Volts	CKT & Phase	DIM B (In.)	Wt* (lbs)	Model	Stock	PCN	DIM. N (In.)	Model	Stock	PCN	DIM. N (In.)	Model	Stock	PCN	DIM. N (In.)
5 Inch - 150 Lb. Stainless Steel Flange — INCOLOY® Sheath Elements — 45 W/in²																
24	240	2-3	33-1/16	37	TMIS-06-024P-E1	NS	231722	1	TMIS-06-024P-E2	NS	031261	1-1/2	TMIS-06-024P-E4	NS	031341	1
24	480	1-3	33-1/16	37	TMIS-06-024P-E1	NS	231730	1	TMIS-06-024P-E2	NS	031270	1-1/2	TMIS-06-024P-E4	NS	031350	1
30	240	2-3	40-9/16	40	TMIS-06-030P-E1	NS	231749	1	TMIS-06-030P-E2	NS	031288	1-1/2	TMIS-06-030P-E4	NS	031368	1
30	480	1-3	40-9/16	40	TMIS-06-030P-E1	NS	231757	1	TMIS-06-030P-E2	NS	031296	1-1/2	TMIS-06-030P-E4	NS	031376	1
40	240	2-3	52-1/16	51	TMIS-06-040P-E1	NS	231765	1	TMIS-06-040P-E2	NS	031309	1-1/2	TMIS-06-040P-E4	NS	031384	1
40	480	2-3	52-1/16	51	TMIS-06-040P-E1	NS	231773	1	TMIS-06-040P-E2	NS	031317	1-1/2	TMIS-06-040P-E4	NS	031392	1
50	240	2-3	65-1/16	64	TMIS-06-050P-E1	NS	231781	1	TMIS-06-050P-E2	NS	031325	1-1/2	TMIS-06-050P-E4	NS	031405	1
50	480	2-3	65-1/16	64	TMIS-06-050P-E1	NS	231790	1	TMIS-06-050P-E2	NS	031333	1-1/2	TMIS-06-050P-E4	NS	031413	1

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

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" flange with E4 enclosure add 7 lbs. to Wt. of E1 enclosure heater.