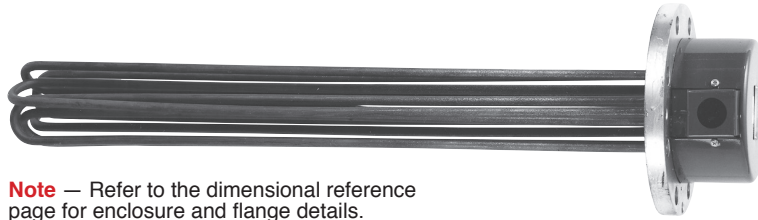


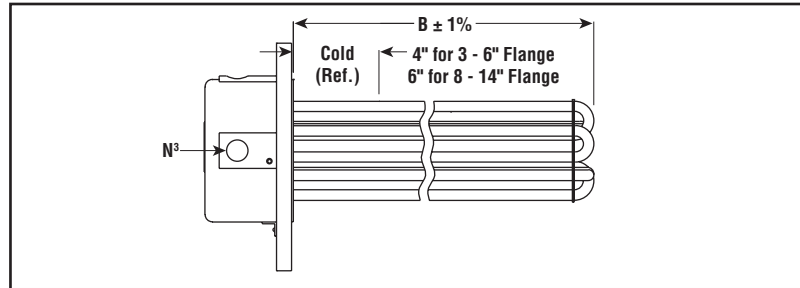
TMO Medium Weight Oil Applications



- 3 - 8" 150 Lb. Carbon Steel Flange
- Steel Sheath Elements
- Steel Thermowell
- 15 W/in²
- 3 - 45 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)



FLANGED

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. Steel Flange — 3 Steel Sheath Elements — 15 W/in²																
3	240	1-1	25-3/16	17	TMO-03-003P-E1	NS	180558	1	TMO-03-003P-E2	NS	180566	3/4				
3	240	1-3	25-3/16	17	TMO-03-003P-E1	NS	180574	1	TMO-03-003P-E2	NS	180582	3/4				
3	480	1-1	25-3/16	17	TMO-03-003P-E1	NS	180590	1	TMO-03-003P-E2	NS	180603	3/4				
3	480	1-3	25-3/16	17	TMO-03-003P-E1	NS	180611	1	TMO-03-003P-E2	NS	180620	3/4				
4	240	1-1	33-1/16	18	TMO-03-004P-E1	NS	180638	1	TMO-03-004P-E2	NS	180646	3/4				
4	240	1-3	33-1/16	18	TMO-03-004P-E1	NS	180654	1	TMO-03-004P-E2	NS	180662	3/4				
4	480	1-1	33-1/16	18	TMO-03-004P-E1	NS	180670	1	TMO-03-004P-E2	NS	180689	3/4				
4	480	1-3	33-1/16	18	TMO-03-004P-E1	NS	180697	1	TMO-03-004P-E2	NS	180700	3/4				
6	240	1-1	48-1/16	21	TMO-03-006P-E1	NS	180718	1	TMO-03-006P-E2	NS	180726	3/4				
6	240	1-3	48-1/16	21	TMO-03-006P-E1	NS	180734	1	TMO-03-006P-E2	NS	180742	3/4				
6	480	1-1	48-1/16	21	TMO-03-006P-E1	NS	180750	1	TMO-03-006P-E2	NS	180769	3/4				
6	480	1-3	48-1/16	21	TMO-03-006P-E1	NS	180777	1	TMO-03-006P-E2	NS	180785	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. Steel Flange — 6 Steel Sheath Elements — 15 W/in²																
8	240	1-3	33-1/16	33	TMO-06-008P-E1	NS	181956	1	TMO-06-008P-E2	NS	181964	1-1/2	TMO-06-008P-E4	NS	181972	1
8	480	1-3	33-1/16	33	TMO-06-008P-E1	NS	181980	1	TMO-06-008P-E2	NS	181999	1-1/2	TMO-06-008P-E4	NS	182000	1
10	240	1-3	40-9/16	34	TMO-06-010P-E1	NS	182019	1	TMO-06-010P-E2	NS	182027	1-1/2	TMO-06-010P-E4	NS	182035	1
10	480	1-3	40-9/16	34	TMO-06-010P-E1	NS	182043	1	TMO-06-010P-E2	NS	182051	1-1/2	TMO-06-010P-E4	NS	182060	1
12	240	1-3	48-1/16	37	TMO-06-012P-E1	NS	182078	1	TMO-06-012P-E2	NS	182086	1-1/2	TMO-06-012P-E4	NS	182094	1
12	480	1-3	48-1/16	37	TMO-06-012P-E1	NS	182107	1	TMO-06-012P-E2	NS	182115	1-1/2	TMO-06-012P-E4	NS	182123	1
15	240	1-3	57-1/16	40	TMO-06-015P-E1	NS	182131	1	TMO-06-015P-E2	NS	182140	1-1/2	TMO-06-015P-E4	NS	182158	1
15	480	1-3	57-1/16	40	TMO-06-015P-E1	NS	182166	1	TMO-06-015P-E2	NS	182174	1-1/2	TMO-06-015P-E4	NS	182182	1
18	240	1-3	68-1/16	43	TMO-06-018P-E1	NS	182190	1	TMO-06-018P-E2	NS	182203	1-1/2	TMO-06-018P-E4	NS	182211	1
18	480	1-3	68-1/16	43	TMO-06-018P-E1	NS	182220	1	TMO-06-018P-E2	NS	182238	1-1/2	TMO-06-018P-E4	NS	182246	1
6 Inch - 150 Lb. Steel Flange — 12 Steel Sheath Elements — 15 W/in²																
12	240	1-3	25-1/8	67	TMO-12-012P-E1	NS	234405	1	TMO-12-012P-E2	NS	234510	1-1/2	TMO-12-012P-E4	NS	234560	1-1/2
12	480	1-3	25-1/8	67	TMO-12-012P-E1	NS	234413	1	TMO-12-012P-E2	NS	234528	1-1/2	TMO-12-012P-E4	NS	234579	1-1/2
16	240	1-3	33	76	TMO-12-016P-E1	NS	234421	1	TMO-12-016P-E2	NS	234536	1-1/2	TMO-12-016P-E4	NS	234587	1-1/2
16	480	1-3	33	76	TMO-12-016P-E1	NS	234430	1	TMO-12-016P-E2	NS	234480	1-1/2	TMO-12-016P-E4	NS	234595	1-1/2
20	240	2-3	40-1/2	84	TMO-12-020P-E1	NS	234448	1	TMO-12-020P-E2	NS	234499	1-1/2	TMO-12-020P-E4	NS	234608	1-1/2
20	480	1-3	40-1/2	84	TMO-12-020P-E1	NS	234456	1	TMO-12-020P-E2	NS	234501	1-1/2	TMO-12-020P-E4	NS	234616	1-1/2
24	240	2-3	48	111	TMO-12-024P-E1	NS	234464	1	TMO-12-024P-E2	NS	234544	1-1/2	TMO-12-024P-E4	NS	234624	1-1/2
24	480	1-3	48	111	TMO-12-024P-E1	NS	234472	1	TMO-12-024P-E2	NS	234552	1-1/2	TMO-12-024P-E4	NS	234632	1-1/2

TMO

Medium Weight Oil Applications *(cont'd.)*

Specifications and Ordering Information

					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.)
8 Inch - 150 Lb. Steel Flange — 18 Steel Sheath Elements — 15 W/In²																
20	240	3-3	32-7/8	112	TMO-18-020P-E1	NS	290810	1	TMO-18-020P-E2	NS	290829	3/4	TMO-18-020P-E4	NS	290837	1-1/2
20	480	3-3	32-7/8	112	TMO-18-020P-E1	NS	290845	1	TMO-18-020P-E2	NS	290853	3/4	TMO-18-020P-E4	NS	290861	1-1/2
25	240	3-3	43-11/16	125	TMO-18-025P-E1	NS	290870	1	TMO-18-025P-E2	NS	290888	3/4	TMO-18-025P-E4	NS	290896	1-1/2
25	480	3-3	43-11/16	125	TMO-18-025P-E1	NS	290909	1	TMO-18-025P-E2	NS	290917	3/4	TMO-18-025P-E4	NS	290925	1-1/2
30	240	3-3	51-7/8	130	TMO-18-030P-E1	NS	290933	1	TMO-18-030P-E2	NS	290941	3/4	TMO-18-030P-E4	NS	290950	1-1/2
30	480	3-3	51-7/8	130	TMO-18-030P-E1	NS	290968	1	TMO-18-030P-E2	NS	290976	3/4	TMO-18-030P-E4	NS	290984	1-1/2
35	240	3-3	61-3/8	135	TMO-18-035P-E1	NS	290992	1	TMO-18-035P-E2	NS	291004	3/4	TMO-18-035P-E4	NS	291012	1-1/2
35	480	3-3	61-3/8	135	TMO-18-035P-E1	NS	291020	1	TMO-18-035P-E2	NS	291039	3/4	TMO-18-035P-E4	NS	291047	1-1/2
40	240	3-3	69-7/8	135	TMO-18-040P-E1	NS	291055	1	TMO-18-040P-E2	NS	291063	3/4	TMO-18-040P-E4	NS	291071	1-1/2
40	480	3-3	69-7/8	135	TMO-18-040P-E1	NS	291080	1	TMO-18-040P-E2	NS	291098	3/4	TMO-18-040P-E4	NS	291100	1-1/2
45	240	3-3	78-7/8	147	TMO-18-045P-E1	NS	291119	1	TMO-18-045P-E2	NS	291127	1	TMO-18-045P-E4	NS	291135	1-1/2
45	480	3-3	78-7/8	147	TMO-18-045P-E1	NS	291143	1	TMO-18-045P-E2	NS	291151	3/4	TMO-18-045P-E4	NS	291160	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.
- C. For Wt. of 8" flange with E4 enclosure add 10 lbs. to Wt. of E1 enclosure heater

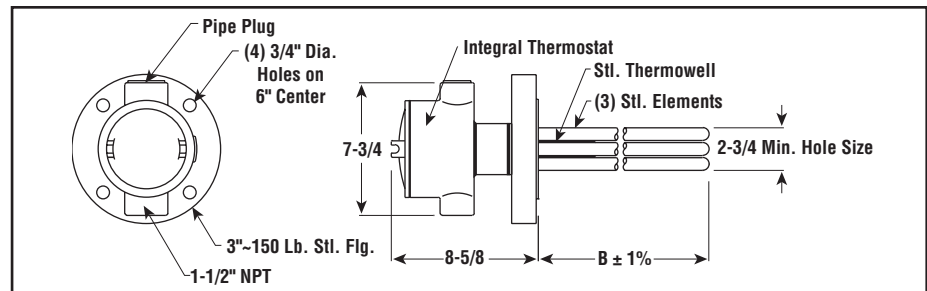
TMO-3

Medium Weight Oil Applications



- 3" 150 Lb. Carbon Steel Flange
- Steel Sheath Elements
- Steel Thermowell
- Built-in AR Thermostat (60 - 250°F)
 - Single Phase on 480V (contactor required)
 - Three Phase on 240V (no contactor required)
- 15 W/In²
- 3 - 6 kW
- 240 and 480 Volt, Three Phase
- Moisture Resistant/Explosion Resistant Terminal Enclosure

Dimensions (Inches)



Specifications and Ordering Information

					E2 Moisture Resistant/Explosion Resistant		
kW	Volts	CKT & Phase	DIM B (In.)	Wt. (Lbs.)	Model	Stock	PCN
3 Inch - 150 Lb. Steel Flange — 3 Steel Sheath Elements — 15 W/In²							
3	240	1-3	25-1/4	24	TMO-30315E2T93	NS	326166
3	480	1-3	25-1/4	24	TMO-30315E2T2	NS	326174
4	240	1-3	33-1/16	25	TMO-30415E2T93	NS	326182
4	480	1-3	33-1/16	25	TMO-30415E2T2	NS	326190
6	240	1-3	48-1/16	29	TMO-30615E2T93	NS	326203
6	480	1-3	48-1/16	29	TMO-30615E2T2	NS	326211

Stock Status: S = stock NS = non-stock

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

Note — Other kW ratings and flange sizes available, contact your Local Chromalox Sales office.