



Standard (Non-Stock) Sizes and Ratings with Type T Termination 62-64 Sheath Watt Density (wsi)

Element Description	Dim. "A" inches	Dim. "B" inches	Dim. "C" inches	Dim. "D" inches	Dim. "E" inches	Dim. "F" inches	Dim. "G" inches	Watts	Part Number				
									120V	208V	240V	277V	480V
.315 Dia. Steel Element 5/16 Brazed Steel Fins 60 W/in	.315	.92	5 ³ / ₄	4 ¹ / ₄	6	4 ¹ / ₄	6 ¹ / ₄	1000	THF00629	THF00630	THF00631	—	—
	.315	.92	7 ³ / ₄	6 ¹ / ₄	6	6 ¹ / ₄	8 ¹ / ₄	1500	THF00632	THF00633	THF00634	—	—
	.315	.92	9 ³ / ₄	8 ¹ / ₄	6	8 ¹ / ₄	10 ¹ / ₄	2000	THF00635	THF00636	THF00637	—	—
	.315	.92	13 ³ / ₄	12 ¹ / ₄	6	12 ¹ / ₄	14 ¹ / ₄	3000	THF00638	THF00639	THF00640	—	—
	.315	.92	17 ³ / ₄	16 ¹ / ₄	6	16 ¹ / ₄	18 ¹ / ₄	4000	THF00641	THF00642	THF00643	—	—
	.315	.92	21 ³ / ₄	20 ¹ / ₄	6	20 ¹ / ₄	22 ¹ / ₄	5000	—	THF00644	THF00645	—	—
.430 Dia. Steel Element 3/8 Brazed Steel Fins 80 W/in	.430	1.15	7 ¹ / ₄	6	7.5	6	8	2000	—	THF00648	THF00649	THF00650	THF00651
	.430	1.15	10 ¹ / ₄	9	7.5	9	11	3000	—	THF00652	THF00653	THF00654	THF00655
	.430	1.15	13 ¹ / ₄	12	7.5	12	14	4000	—	THF00656	THF00657	THF00658	THF00659
	.430	1.15	16 ¹ / ₄	15	7.5	15	17	5000	—	THF00660	THF00661	THF00662	THF00663
	.430	1.15	19 ¹ / ₄	18	7.5	18	20	6000	—	THF00664	THF00665	THF00666	THF00667
	.430	1.15	22 ¹ / ₄	21	7.5	21	23	7000	—	THF00668	THF00669	THF00670	THF00671
.475 Dia. SS Element 3/8 SS Fins 90 W/in	.475	1.21	6 ³ / ₄	5 ¹ / ₂	9	5 ¹ / ₂	7 ¹ / ₂	2000	—	THF00675	THF00676	THF00677	THF00678
	.475	1.21	9 ¹ / ₄	8	9	8	10	3000	—	THF00679	THF00680	THF00681	THF00682
	.475	1.21	11 ³ / ₄	10 ¹ / ₂	9	10 ¹ / ₂	12 ¹ / ₂	4000	—	THF00683	THF00684	THF00685	THF00686
	.475	1.21	14 ³ / ₄	13 ¹ / ₂	9	13 ¹ / ₂	15 ¹ / ₂	5000	—	THF00687	THF00688	THF00689	THF00690
	.475	1.21	17 ¹ / ₄	16	9	16	18	6000	—	THF00691	THF00692	THF00693	THF00694
	.475	1.21	20 ¹ / ₄	19	9	19	21	7000	—	THF00695	THF00696	THF00697	THF00698
	.475	1.21	23 ¹ / ₄	22	9	22	8000	—	—	THF00699	THF00700	THF00701	THF00701

.315 diameter elements are typically used for air heating from ambient to 250/275°F at a minimum airflow of 700 FPM.

Maximum sheath temperature is 750°F. Reduced sheath watt density (wsi) required for lower airflows

.430 diameter elements are typically used for air heating from ambient to 275/300°F at a minimum airflow of 750 FPM.

Maximum sheath temperature is 750°F. Reduced sheath watt density (wsi) required for lower airflows.

.475 diameter elements are typically used for air heating from ambient to 450/500°F at a minimum airflow of 1400 FPM.

Maximum sheath temperature is 1200°F. Reduced sheath watt density (wsi) required for lower airflows.