



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	Watts	Part Number				
							120V	208V	240V	277V	480V
.315 Dia. Steel Element 5/16 Brazed Steel Fins 60 W/in	.315	.92	8¾	6¾	2	750	THF00398	THF00399	THF00400	—	—
	.315	.92	10¾	8¾	2	1000	THF00401	THF00402	THF00403	—	—
	.315	.92	14¾	12¾	2	1500	THE00404	THF00405	THF00406	—	—
	.315	.92	18½	16½	2	2000	THF00407	THF00408	THF00409	—	—
	.315	.92	26½	24½	2	3000	THF00410	THF00411	THF00412	—	—
	.315	.92	34½	32½	2	4000	—	THF00414	THF00415	—	—
.430 Dia. Steel Element 3/8 Brazed Steel Fins 80 W/in	.430	1.15	8½	6½	2	1000	—	THF00419	THF00420	THF00421	THF00422
	.430	1.15	11½	9½	2	1500	—	THF00423	THF00424	THF00425	THF00426
	.430	1.15	14½	12½	2	2000	—	THF00427	THF00428	THF00429	THF00430
	.430	1.15	21	19	2	3000	—	THF00431	THF00432	THF00433	THF00434
	.430	1.15	27	25	2	4000	—	THF00435	THF00436	THF00437	THF00438
	.430	1.15	32½	31	2	5000	—	THF00439	THF00440	THF00441	THF00442
.475 Dia. SS Element 3/8 SS Fins 90 W/in	.475	1.21	10½	8½	2½	1500	—	THF00447	THF00448	THF00449	THF00450
	.475	1.21	13¾	11¾	2½	2000	—	THF00451	THF00452	THF00453	THF00454
	.475	1.21	18½	16½	2½	3000	—	THF00455	THF00456	THF00457	THF00458
	.475	1.21	24	22	2½	4000	—	THF00459	THF00460	THF00461	THF00462
	.475	1.21	29½	27½	2½	5000	—	THF00463	THF00464	THF00465	THF00466
	.475	1.21	35	33	2½	6000	—	THF00467	THF00468	THF00469	THF00470
	.475	1.21	40½	38½	2½	7000	—	THF00471	THF00472	THF00473	THF00474
	.475	1.21	46	44	2½	8000	—	—	THF00475	THF00476	THF00477

.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.