



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	Watts	Part Number				
						120V	208V	240V	277V	480V
.315 Dia. Steel Element 5/16 Brazed Steel Fins 60 W/in	.315	.92	12½	8½	500	THF00321	—	—	—	—
	.315	.92	17½	13½	750	THF00322	THF00323	THF00324	—	—
	.315	.92	20½	16½	1000	THE00325	THF00326	THF00327	—	—
	.315	.92	29	25	1500	THF00328	THF00329	THF00330	—	—
	.315	.92	37	33	2000	THF00331	THF00332	THF00333	—	—
	.315	.92	54	50	3000	—	THF00334	THF00335	—	—
.430 Dia. Steel Element 3/8 Brazed Steel Fins 80 W/in	.430	1.15	17	13	1000	—	THF00338	THF00339	THF00340	THF00341
	.430	1.15	22¾	18¾	1500	—	THF00342	THF00343	THF00344	THF00345
	.430	1.15	29	25	2000	—	THF00346	THF00347	THF00348	THF00349
	.430	1.15	41	37	3000	—	THF00350	THF00351	THF00352	THF00353
	.430	1.15	53	49	4000	—	THF00354	THF00355	THF00356	THF00357
	.430	1.15	65	61	5000	—	THF00358	THF00359	THF00360	THF00361
.475 Dia. SS Element 3/8 SS Fins 90 W/in	.475	1.21	21½	17½	1500	—	THF00366	THF00367	THF00368	THF00369
	.475	1.21	26½	22½	2000	—	THF00370	THF00371	THF00372	THF00373
	.475	1.21	37	33	3000	—	THF00374	THF00375	THF00376	THF00377
	.475	1.21	48	44	4000	—	THF00378	THF00379	THF00380	THF00381
	.475	1.21	59	55	5000	—	THF00382	THF00383	THF00384	THF00385
	.475	1.21	70	66	6000	—	THF00386	THF00387	THF00388	THF00389
	.475	1.21	81	77	7000	—	THF00390	THF00391	THF00392	THF00393
	.475	1.21	92	88	8000	—	THF00394	THF00395	THF00396	THF00397

.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.