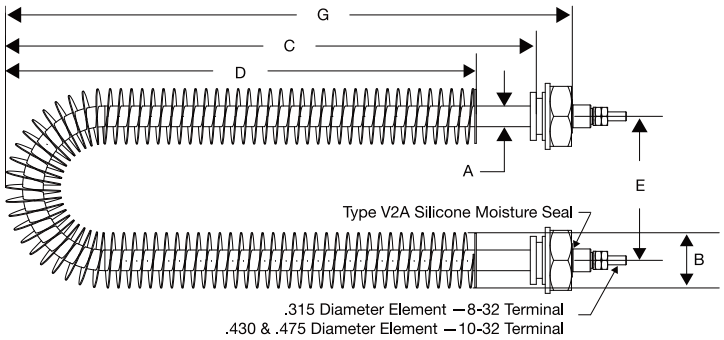
Finned Tubular Heaters



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. "G" inches	Watts	Part Number 120V	208V	240V	277V	480V
.315 Dia. Steel Element 5/16 Brazed Steel Fins 60 W/in	.315	.92	8¼	6¾	2	8¾	750	THF00478	THF00479	THF00480	—	—
	.315	.92	10¼	8¾	2	10¾	1000	THF00481	THF00482	THF00483	—	—
	.315	.92	14¼	12¾	2	14¾	1500	THE00484	THF00485	THF00486	—	—
	.315	.92	18	16½	2	18½	2000	THF00487	THF00488	THF00489	—	—
	.315	.92	26	24½	2	26½	3000	THF00490	THF00491	THF00492	—	—
	.315	.92	34	32½	2	34½	4000	—	THF00493	THF00494	—	—
	.315	.92	42½	41	2	43	5000	—	THF00495	THF00496	—	—
.430 Dia. Steel Element 3/8 Brazed Steel Fins 80 W/in	.430	1.15	7¾	6½	2	8½	1000	—	THF00497	THF00498	THF00499	THF00500
	.430	1.15	10¾	9½	2	11½	1500	—	THF00501	THF00502	THF00503	THF00504
	.430	1.15	13¾	12½	2	14½	2000	—	THF00505	THF00506	THF00507	THF00508
	.430	1.15	20¼	19	2	21	3000	—	THF00509	THF00510	THF00511	THF00512
	.430	1.15	26¼	25	2	27	4000	—	THF00513	THF00514	THF00515	THF00516
	.430	1.15	32¼	31	2	33	5000	—	THF00517	THF00518	THF00519	THF00520
	.430	1.15	38¾	37½	2	39½	6000	—	THF00521	THF00522	THF00523	THF00524
.475 Dia. SS Element 3/8 SS Fins 90 W/in	.475	1.21	9¾	8½	2½	10½	1500	—	THF00525	THF00526	THF00527	THF00528
	.475	1.21	12½	11¼	2½	13¼	2000	—	THF00529	THF00530	THF00531	THF00532
	.475	1.21	17¾	16½	2½	18½	3000	—	THF00533	THF00534	THF00535	THF00536
	.475	1.21	23¼	22	2½	24	4000	—	THF00537	THF00538	THF00539	THF00540
	.475	1.21	28¾	27½	2½	29½	5000	—	THF00541	THF00542	THF00543	THF00544
	.475	1.21	34¼	33	2½	35	6000	—	THF00545	THF00546	THF00547	THF00548
	.475	1.21	39¾	38½	2½	40½	7000	—	THF00549	THF00550	THF00551	THF00552
	.475	1.21	45¼	44	2½	46	8000	—	—	THF00553	THF00554	THF00555

.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.