

FEATURES

- » Optional features of finned tubular heaters include rustproof coating, stainless steel fins and sheath material, nickel plating, special mounting accessories, various shapes, and mounting attachments
- » Standard mounting attachments for finned tubular heaters are threaded fittings, which can be brazed or crimped onto the heaters
- » Special mounting brackets with unique designs are available for special applications

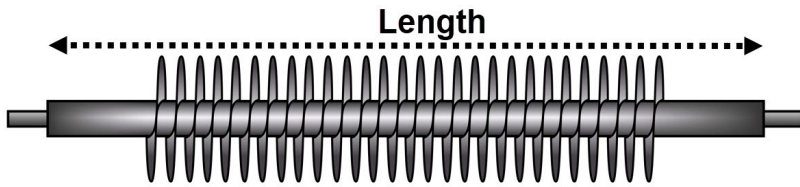
APPLICATIONS

Recirculating ovens
Fan-forced Heating
Heat Treating
Annealing
Drying

INFORMATION

- In applications with forced convection, finned tubular heaters have increased surface area and improved heat transfer
- Compared to regular tubular heaters, finned tubular heaters run at lower surface temperatures for the same watt densities when placed in the same air streams
- Finned tubular heaters are not recommended for applications with outlet air temperatures above 600°F
- The sheath material and watt density of a finned tubular heater affect its durability
- Standard finned tubular heaters are made of steel sheath and steel fins (max. surface temperature 750°F), and have a plain surface finish
- For corrosive environments or high temperature applications above 750°F, finned tubular heaters can be made with stainless steel sheath and stainless steel fins
- Safe watt densities that keep surface temperatures within limits depend on the speed of incoming air and its outlet temperature
- MPI Morheat is a trusted Canadian manufacturer of finned tubular heaters

STRAIGHT ELEMENTS



0.315" DIAMETER

WATTS	LENGTH	MPI P/N
1000W	19	TUB-SN31519
2000W	34	TUB-SN31534
3000W	49	TUB-SN31549
4000W	64	TUB-SN31564
5000W	79	TUB-SN31579
6000W	94	TUB-SN31594

0.430" DIAMETER

WATTS	LENGTH	MPI P/N
2000W	27	TUB-SN43027
3000W	39	TUB-SN43039
4000W	52	TUB-SN43052
5000W	64	TUB-SN43064
6000W	77	TUB-SN43077
7000w	89	TUB-SN43089
8000w	102	TUB-SN430102

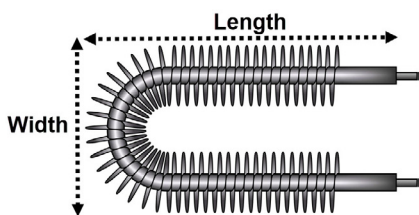
0.430" DIAMETER W FITTING

WATTS	LENGTH	MPI P/N
2000W	28.5	TUB-SF43028.5
3000W	40.5	TUB-SF43040.5
4000W	53.5	TUB-SF43053.5
5000W	65.5	TUB-SF43065.5
6000W	78.5	TUB-SF43078.5
7000w	90.5	TUB-SF43090.5
8000w	103.5	TUB-SF430103.5

0.315" DIAMETER W FITTING

WATTS	LENGTH	MPI P/N
1000W	19	TUB-SN31519
2000W	34	TUB-SN31534
3000W	49	TUB-SN31549
4000W	64	TUB-SN31564
5000W	79	TUB-SN31579
6000W	94	TUB-SN31594

U-SHAPED ELEMENTS



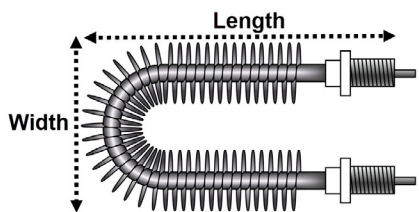
0.430"DIAM- WIDTH = 3 1/8"

WATTS	LENGTH	MPI P/N
2000W	13	TUB-UN43013
3000W	20	TUB-UN43020
4000W	26	TUB-UN43026
5000W	32	TUB-UN43032
6000W	38	TUB-UN43038
7000w	44	TUB-UN43044
8000w	51	TUB-UN43051

0.315"DIAM - WIDTH = 3 3/8"

WATTS	LENGTH	MPI P/N
1000W	9	TUB-UN3159
2000W	16	TUB-UN31516
3000W	24	TUB-UN31524
4000W	31	TUB-UN31531
5000W	39	TUB-UN31539
6000W	46	TUB-UN31546

0.430"DIAM - WIDTH = 3 1/8"

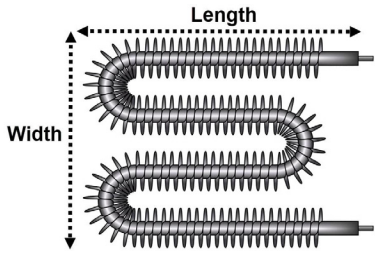


WATTS	LENGTH	MPI P/N
2000W	14.5	TUB-UF43014.5
3000W	21.5	TUB-UF43021.5
4000W	27.5	TUB-UF43027.5
5000W	33.5	TUB-UF43033.5
6000W	39.5	TUB-UF43039.5
7000w	45.5	TUB-UF43045.5
8000w	52.5	TUB-UF43052.5

0.315"DIAM - WIDTH = 3 3/8"

WATTS	LENGTH	MPI P/N
1000W	10.5	TUB-UF31510.5
2000W	17.5	TUB-UF31517.5
3000W	25.5	TUB-UF31525.5
4000W	32.5	TUB-UF31532.5
5000W	40.5	TUB-UF31540.5
6000W	47.5	TUB-UF31547.5

W-SHAPED ELEMENTS



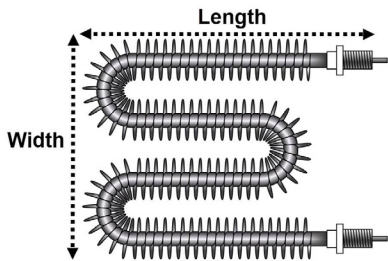
0.430"DIAM- WIDTH = 7 1/8"

WATTS	LENGTH	MPI P/N
2000W	7	TUB-WN4307
3000W	10	TUB-WN43010
4000W	14	TUB-WN43014
5000W	17	TUB-WN43017
6000W	20	TUB-WN43020
7000w	23	TUB-WN43023
8000w	26	TUB-WN43026

0.315"DIAM - WIDTH = 6 7/8"

WATTS	LENGTH	MPI P/N
1000W	6	TUB-WN3156
2000W	10	TUB-WN31510
3000W	13	TUB-WN31513
4000W	17	TUB-WN31517
5000W	20	TUB-WN31520
6000W	24	TUB-WN31524

0.430"DIAM - WIDTH = 7 1/8"



WATTS	LENGTH	MPI P/N
2000W	8.5	TUB-WF4308.5
3000W	11.5	TUB-WF43011.5
4000W	15.5	TUB-WF43015.5
5000W	18.5	TUB-WF43018.5
6000W	21.5	TUB-WF43021.5
7000w	24.5	TUB-WF43024.5
8000w	27.5	TUB-WF43027.5

0.315"DIAM - WIDTH = 6 7/8"

WATTS	LENGTH	MPI P/N
1000W	7.5	TUB-WF3157.5
2000W	11.5	TUB-WF31511.5
3000W	14.5	TUB-WF31514.5
4000W	18.5	TUB-WF31518.5
5000W	21.5	TUB-WF31521.5
6000W	25.5	TUB-WF31525.5