

## FINNED STRIP HEATERS

### For Fast Heat Transfer

#### OTF Series



- ✓ Rugged, Reliable, Premium Quality
- ✓ 250 to 4150 W
- ✓ 1½" (3.8 cm) Strip [with Fins 2" (5 cm) Wide]
- ✓ Maximum Work Temperature from 225 to 565°F
- ✓ Available with Either Rust-Resisting Iron or Chrome Steel Sheath

#### FEATURES

**Durability** is assured by rugged OMEGALUX® strip heater with lock-on aluminized steel fins

**Fast heat transfer** to air from large finned area.

**Large selection** of lengths, wattage and watt densities.

#### UL Component Recognized

Finned elements (exclusive construction). High-quality, coiled nickel-chrome resistor wire is uniformly spaced over the width and length of the finned strip element, then embedded in high-grade refractory material which both insulates the wire and transfers heat rapidly. The refractory is then compressed to rock hardness and maximum density under tremendous hydraulic pressure to improve heat transfer from coil to sheath. Elements are oven baked at high temperatures to semi-vitrify and mature the refractory. Sheath material is either rust-resisting iron or chrome steel. Fins of aluminized steel are provided to improve that transfer to the air. Elements are individually replaceable.



#### APPLICATION

- ✓ For mounting across air stream within forced air ducts
- ✓ For use in dryers, ovens and other process air heating equipment
- ✓ For comfort heating applications, principally ducts, load banks and humidity controls
- ✓ A wide range of air blast and convection requirements can be accommodated by the wide range of lengths, wattages and watt densities available

OTF-106/120 shown smaller than actual size.

#### To Order

Rust-Resisting Iron Sheath for Sheath Temperatures to 750°F Maximum

Watts	W/ln2†	Dimension: Inches (cm)			Model No.	Weight lb (kg)
		A	B	F		
250	10	10½ (27)	9½ (24)	6 (15)	OTF-102/*	2 (0.9)
350	15	10½ (27)	9½ (24)	6 (15)	OTF-103/*	2 (0.9)
600	25	10½ (27)	9½ (24)	6 (15)	OTF-106/*	2 (0.9)
500	17	12 (30)	11 (28)	7½ (19)	OTF-125/*	2 (0.9)
750	25	12 (30)	11 (28)	7½ (19)	OTF-127/*	2 (0.9)
250	8	12 (30)	11 (28)	7½ (19)	OTF-122/240	2 (0.9)
900	25	14 (36)	13 (33)	9½ (24)	OTF-149/*	2 (0.9)
500	15	14 (36)	13 (33)	9½ (24)	OTF-145/240	2 (0.9)
325	8	15¼ (39)	14¼ (36)	10¾ (27)	OTF-153/120	3 (1.4)
1000	25	15¼ (39)	14¼ (36)	10¾ (27)	OTF-151/*	3 (1.4)
500	10	17⅞ (46)	16⅞ (43)	13¾ (34)	OTF-185/*	3 (1.4)
1000	19	17⅞ (46)	16⅞ (43)	13¾ (34)	OTF-181/*	3 (1.4)
1300	25	17⅞ (46)	16⅞ (43)	13¾ (34)	OTF-182/*	3 (1.4)
1000	18	19½ (50)	18½ (47)	15 (38)	OTF-191/240	3 (1.4)
1500	25	19½ (50)	18½ (47)	15 (38)	OTF-192/*	3 (1.4)
1000	16	21 (53)	20 (51)	16½ (42)	OTF-211/240	3 (1.4)
1550	25	21 (53)	20 (51)	16½ (42)	OTF-212/240	3 (1.4)
750	10	23¾ (60)	22¾ (58)	19¼ (49)	OTF-247/240	4 (1.8)
1000	14	23¾ (60)	22¾ (58)	19¼ (49)	OTF-241/240	4 (1.8)
1800	25	23¾ (60)	22¾ (58)	19¼ (49)	OTF-242/240	4 (1.8)
1250	16	25½ (65)	24½ (62)	21 (53)	OTF-251/240	4 (1.8)
2000	26	25½ (65)	24½ (62)	21 (53)	OTF-252/240	4 (1.8)
700	9	26¾ (68)	25¾ (65)	22¼ (57)	OTF-267/*	4 (1.8)
1350	17	26¾ (68)	25¾ (65)	22¼ (57)	OTF-261/240	4 (1.8)
2000	24	26¾ (68)	25¾ (65)	22¼ (57)	OTF-262/240	4 (1.8)
1500	17	30½ (77)	29⅞ (75)	25 (64)	OTF-301/240	4 (1.8)
2350	26	30½ (77)	29⅞ (75)	25 (64)	OTF-302/240	4 (1.8)
1000	9	35⅞ (91)	34⅞ (89)	30⅞ (77)	OTF-361/240	5 (2.3)
1800	16	35⅞ (91)	34⅞ (89)	30⅞ (77)	OTF-363/240	5 (2.3)
2850	26	35⅞ (91)	34⅞ (89)	30⅞ (77)	OTF-362/240	5 (2.3)
2000	17	38½ (98)	37⅞ (89)	33 (84)	OTF-382/240	5 (2.3)
3100	26	38½ (98)	37⅞ (89)	33 (84)	OTF-383/*	5 (2.3)
3400	26	42½ (108)	41⅞ (106)	37 (94)	OTF-43/240	6 (2.7)

\* Specify voltage, insert "120" for 120 Vac or 240 for "240" Vac. Model numbers containing /120 or /240 are only available in that voltage.

† To determine maximum allowable watt density.

Ordering Examples: OTF-127/120, finned strip heater 120 Vac.  
OTF-102/240, finned strip heater 240 Vac.