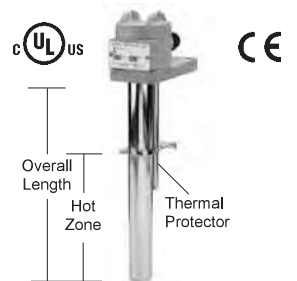


RESISTANCE IMMERSION HEATERS

SA & TA SERIES, SINGLE TUBE OVER THE SIDE HEATERS

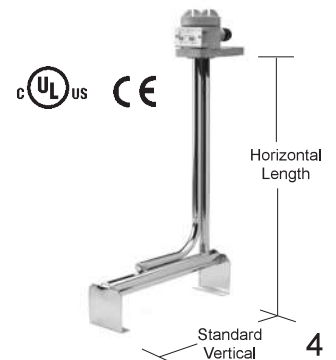
| WATTS | VOLTS | HOT ZONE | OVERALL LENGTH | 316L STAINLESS MODEL NUMBER | TITANIUM MODEL NUMBER | SHIP WGT. Lbs./ (kg) |
|-------|-------|-----------|----------------|-----------------------------|-----------------------|-------------------------|
| | | In./ (mm) | In./ (mm) | (FOR FRESH WATER) | (FOR SALT WATER) | |
| 1000 | 120 | 7 (180) | 11 (280) | SA1111-P1 | TA1111-P1 | 5 (2.5) |
| | 240 | | | SA1211-P1 | TA1211-P1 | |
| 1800 | 120 | 12 (305) | 17 (430) | SA1.8117-P1 | TA1.8117-P1 | 8 (4) |
| | 240 | | | SA1.8217-P1 | TA1.8217-P1 | |
| 2500 | 240 | 17 (430) | 23 (585) | SA2.5223-P1 | TA2.5223-P1 | 10 (4.5) |
| 3500 | 240 | 23 (585) | 29 (735) | SA3.5229-P1 | TA3.5229-P1 | 13 (6) |
| 5000 | 240 | 32 (815) | 39 (990) | SA5239-P1 | TA5239-P1 | 16 (7.5) |
| 6000 | 240 | 40 (1015) | 47 (1195) | SA6247-P1 | TA6247-P1 | 19 (8.5) |



Single phase only. 10' (3m) flexible cord standard. Wire and conduit provided on 5 and 6 kW models. Mounting clip, longer cord lengths and protective guards available.

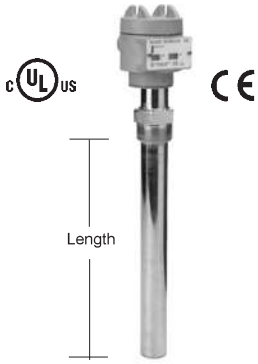
LSA & LTA SERIES, SINGLE TUBE BOTTOM HEATERS

| WATTS | VOLTS | HORIZONTAL STANDARD LENGTH | VERTICAL | 316L STAINLESS MODEL NUMBER | TITANIUM MODEL NUMBER | SHIP WGT. Lbs./ (kg) |
|-------|-------|----------------------------|-----------|-----------------------------|-----------------------|-------------------------|
| | | In./ (mm) | In./ (mm) | (FOR FRESH WATER) | (FOR SALT WATER) | |
| 1000 | 120 | 11 (280) | 24 (610) | LSA1111-R24S-P1 | LTA1111-R24S-P1 | 7 (3.5) |
| | 240 | | | LSA1211-R24S-P1 | LTA1211-R24S-P1 | |
| 1800 | 120 | 16 (405) | 24 (610) | LSA1.8116-R24S-P1 | LTA1.8116-R24S-P1 | 10 (4.5) |
| | 240 | | | LSA1.8216-R24S-P1 | LTA1.8216-R24S-P1 | |
| 2500 | 240 | 21 (535) | 24 (610) | LSA2.5221-R24S-P1 | LTA2.5221-R24S-P1 | 12 (5.5) |
| 3500 | 240 | 27 (685) | 24 (610) | LSA3.5227-R24S-P1 | LTA3.5227-R24S-P1 | 15 (7) |
| 5000 | 240 | 36 (915) | 48 (1220) | LSA5236-R48S-P1 | LTA5236-R48S-P1 | 18 (8) |
| 6000 | 240 | 44 (1120) | 48 (1220) | LSA6244-R48S-P1 | LTA6244-R48S-P1 | 21 (9.5) |



Single phase only. 10 foot (3m) flexible cord standard. Wire and conduit on 5 and 6kW models.

RESISTANCE IMMERSION HEATERS



| TA SERIES, 1/4" NPT SCREW PLUG HEATERS | | | | | |
|---|-------|-----------|-------------------|------------------|-----------|
| WATTS | VOLTS | OVERALL | 316L STAINLESS | TITANIUM | SHIP |
| | | LENGTH | MODEL NUMBER | MODEL NUMBER | |
| | | In./(mm) | (FOR FRESH WATER) | (FOR SALT WATER) | Lbs./(kg) |
| 1000 | 120 | 10 (255) | STA1110 | TTA1110 | 6 (3) |
| | 240 | | STA1210 | TTA1210 | |
| 1800 | 120 | 15 (380) | STA1.8115 | TTA1.8115 | 8 (4) |
| | 240 | | STA1.8215 | TTA1.8215 | |
| 2500 | 240 | 20 (510) | STA2.5220 | TTA2.5220 | 11 (5) |
| 3500 | 240 | 26 (660) | STA3.5226 | TTA3.5226 | 13 (6) |
| 5000 | 240 | 35 (890) | STA5235 | TTA5235 | 15 (7) |
| 6000 | 240 | 43 (1090) | STA6243 | TTA6243 | 18 (8) |

Single phase only. Other sizes available, consult factory. 10' (3m) flexible cord standard, longer lengths available. Wire and conduit provided on 5 and 6 kW models. 2" 2-1/2" screw plugs and 3", 5", and 6" flanged heaters also available.