INFRATUBE™ Medium Wave Industrial Infrared Heaters

W-Series Up to 4000 watts (13,683 BTUs)

Infratech W-Series Heaters are versatile electric infrared units for industrial application. The fixtures can be used on open frames or integrated into existing oven enclosures.

Electric infrared curing enhances manufacturing processes and typically improves finish quality and adhesion. Electric infrared curing works well with virtually all air dry coatings including primers, sealers, base coats, stains, varnishes, clear coats, adhesives, and top coats.

The Infratube fixtures are compact and energy efficient with a curved parabolic reflector to uniformly distribute heat. These fixtures are reliable with no moving parts and long lasting tubular quartz infrared heating elements.

Infratube fixtures are easy to install and have a variety of mounting options that include flush mount frames and surface mount brackets.

All Infratech units are UL Listed and are available with a wide variety of UL Listed control options. One year Limited Manufacturer's Warranty on all equipment.



Many different controls are available; from a simple, cost effective Input Regulator to state of the art digital solid state and analog controls with multiple zones, timers, and non-contact infrared thermocouples.

Infratech Infratube Fixtures are commonly used in many applications such as:

- Woodworking
- Laminating
- Web Processing
- Shrink Wrap
- Pre-Heating
- Plastic Forming
- Dry Off
- Spot Curing
- Powder Coating
- Automotive Refinishing

| Powder Coated Fixtures (Beige) | | | | | | | | | | |
|---|--------------------|----------------------------------|--------|-------|-------|------|----------|--|--|--|
| Part No. | Description | Length | BTUs | Watts | Volts | Amps | Ship Wt. | | | |
| 22-1040 | W-1512 Fixture | 33" | 5,118 | 1,500 | 120 | 12.5 | 12 | | | |
| 22-1045 | W-1524 Fixture | 33" | 5,118 | 1,500 | 240 | 6.3 | 12 | | | |
| 22-1055 | W-2024 Fixture | 39" | 6,824 | 2,000 | 240 | 8.4 | 13 | | | |
| 22-1100 | W-3024 Fixture | 61 ¹ / ₄ " | 10,236 | 3,000 | 240 | 12.5 | 20 | | | |
| 22-1125 | W-4024 Fixture | 61 ¹ / ₄ " | 13,648 | 4,000 | 240 | 16.7 | 20 | | | |
| Dual-Element Powder Coated Fixtures (Beige) | | | | | | | | | | |
| Part No. | Description | Length | BTUs | Watts | Volts | Amps | Ship Wt. | | | |
| 22-2100 | WD-4024 Fixture | 39" | 13,648 | 4,000 | 240 | 16.7 | 14 | | | |
| 22-2200 | WD-5024 Fixture | 39" | 17,060 | 5,000 | 240 | 20.8 | 14 | | | |
| 22-2300 | WD-6024 Fixture | 61 ¹ / ₄ " | 20,472 | 6,000 | 240 | 25 | 22 | | | |
| 22-2400 | WD-8024 Fixture | 61 ¹ / ₄ " | 27,296 | 8,000 | 240 | 33.4 | 22 | | | |
| Stainless Steel Fixtures | | | | | | | | | | |
| Part No. | Description | Length | BTUs | Watts | Volts | Amps | Ship Wt. | | | |
| 21-1040 | W-1512-SS Fixture | 33" | 5,118 | 1,500 | 120 | 12.5 | 12 | | | |
| 21-1045 | W-1524-SS Fixture | 33" | 5,118 | 1,500 | 240 | 6.3 | 12 | | | |
| 21-1055 | W-2024-SS Fixture | 39" | 6,824 | 2,000 | 240 | 8.4 | 13 | | | |
| 21-1100 | W-3024-SS Fixture | 61 ¹ / ₄ " | 10,236 | 3,000 | 240 | 12.5 | 20 | | | |
| 21-1125 | W-4024-SS Fixture | 61 ¹ / ₄ " | 13,648 | 4,000 | 240 | 16.7 | 20 | | | |
| Dual Element Stainless Steel Fixtures | | | | | | | | | | |
| Part No. | Description | Length | BTUs | Watts | Volts | Amps | Ship Wt. | | | |
| 21-2100 | WD-4024-SS Fixture | 39" | 13,648 | 4,000 | 240 | 16.7 | 14 | | | |
| 21-2200 | WD-5024-SS Fixture | 39" | 17,060 | 5,000 | 240 | 20.8 | 14 | | | |
| 21-2300 | WD-6024-SS Fixture | 61 ¹ / ₄ " | 20,472 | 6,000 | 240 | 25 | 22 | | | |
| 21-2400 | WD-8024-SS Fixture | 61 ¹ / ₄ " | 27,296 | 8,000 | 240 | 33.4 | 22 | | | |

208v, 277v, and 480v heaters are available by special order.

Parts and Accessories

| Part # | Model # | Description | Ship Wt. |
|---------|----------------------|--|----------|
| 10-1065 | | E-1512 Element Fits WD & W-1512 Heater | 6 |
| 10-1070 | E-1524 Element | E-1524 Element Fits WD & W-1524 Heater | 6 |
| 10-1085 | E-2024 Element | E-2024 Element Fits WD & W-2024 Heater | 8 |
| 10-2030 | E-3024 Element | E-3024 Element Fits WD & W-3024 Heater | 11 |
| 10-2055 | E-4024 Element | E-4024 Element Fits WD & W-4024 Heater | 11 |
| 13-1260 | Wall Mount | Wall Mounting Bracket | 3 |
| 14-4092 | INF-10 (120V) | Variable Intensity Control | 2 |
| 14-4094 | INF-20 (240V) | Variable Intensity Control | 2 |
| 22-1250 | Pole Mount | Freestanding Heater Mount | 60 |
| 22-1260 | Pole Mount w/INF Box | Freestanding Heater Mount | 62 |
| 18-2300 | W-20 Special Mount | Flush Plaster Ceiling Mount | 18 |
| 18-2305 | W-30 Special Mount | Flush Plaster Ceiling Mount | 21 |
| 18-2310 | W-20 Special Mount | Flush T-Bar Ceiling Mount | 18 |
| 18-2315 | W-30 Special Mount | Flush T-Bar Ceiling Mount | 21 |
| 30-4000 | CH-50 Control | Analog 50 Amp Intensity Control | 25 |
| 30-4005 | DC-150 Control | Digital 50 Amp 1-Zone Intensity Control | 45 |
| 30-4010 | DCT-150 Control | Digital 1-Zone Control w/Timer | 45 |
| 30-4015 | DCIR-150 Control | IR Thermocouple Control, Sensor Not Included | 45 |
| 30-4020 | DCIRT-150 Control | IR Thermocouple Control w/Timer, Sensor Not Included | 45 |
| 30-4025 | DC-350 Control | Digital 3-Zone Intensity Control | 45 |
| 30-4030 | DCT350 Control | Digital 3-Zone Control w/Timer | 45 |