INFRATECH
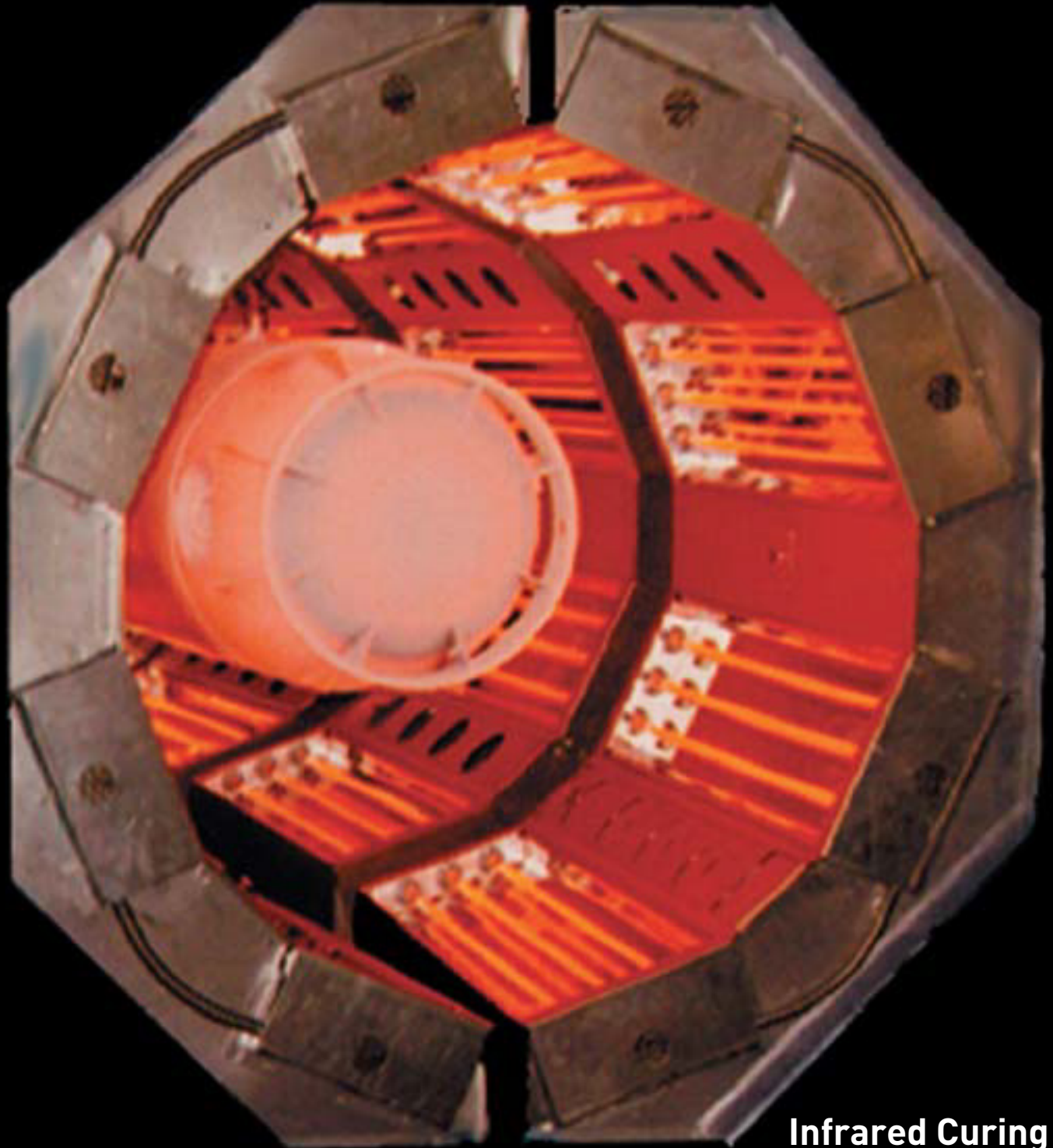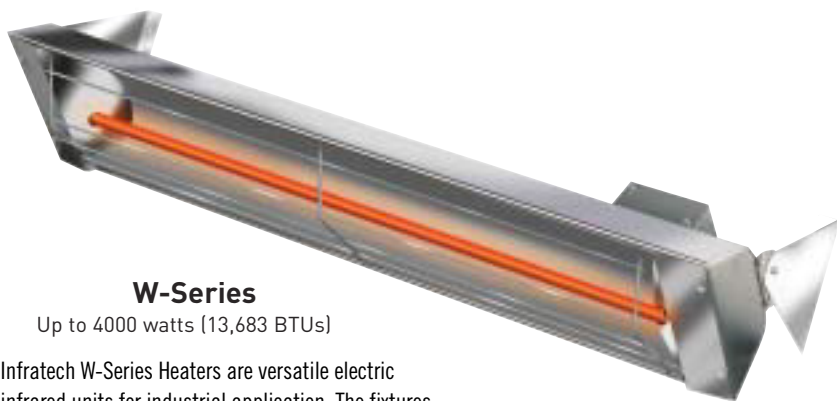## AUTOMOTIVE

**Infrared Curing &
Drying Technology**

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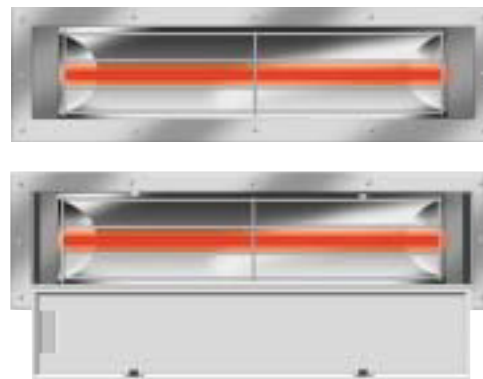
All Infratech units are UL Listed and are available with a wide variety of UL Listed control options. One year Limited Manufacturer's Warranty on all equipment.

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 ¼"	10,236	3,000	240	12.5	20
22-1125	W-4024 Fixture	61 ¼"	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 ¼"	20,472	6,000	240	25	22
22-2400	WD-8024 Fixture	61 ¼"	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 ¼"	10,236	3,000	240	12.5	20
21-1125	W-4024-SS Fixture	61 ¼"	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 ¼"	20,472	6,000	240	25	22
21-2400	WD-8024-SS Fixture	61 ¼"	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	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

INFRATUBE™ Medium Wave Industrial Infrared Heaters

Infratech Electric Infrared Heat Panels are versatile high intensity units for industrial and commercial applications. Panels are designed with a maximum operating temperature of 450 degrees fahrenheit.

Infratech Heat Panels are constructed of 18 gauge, aluminized steel with polished stainless steel reflectors. The fixtures can be used on open frames or integrated into existing oven enclosures. The insulated fixtures can also be used as the exterior oven walls.

Electric infrared curing offers the fastest cure times and generally improves finish quality and adhesion. Infrared curing works well with virtually all air dry and heat cured coatings including primers, alkyds, enamels, stains, adhesives, top coats, and powder.

The fixtures are energy efficient and cover large areas with curved reflectors to uniformly distribute heat. These fixtures are reliable with no moving parts and long lasting tubular quartz infrared heating elements.

Heat Panels are manufactured to customer specifications, with a wide variety of wattages, voltages, and single or 3-phase options. In addition, customers can use the junction box and mounting options to reduce installation time and expenses.

UL Listed industrial controls are available for precise heat output regulation and process control. One year Limited Manufacturer's Warranty on all equipment.

Many different controls are available; including state of the art digital solid state and analog controls with single zone, multiple zones, timers, and non-contact infrared thermocouples.
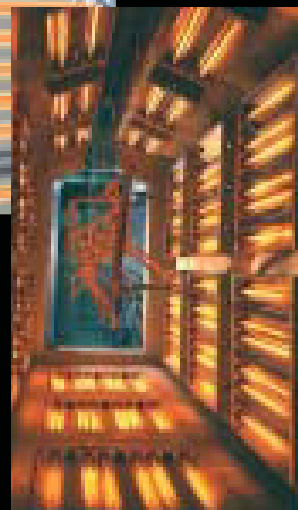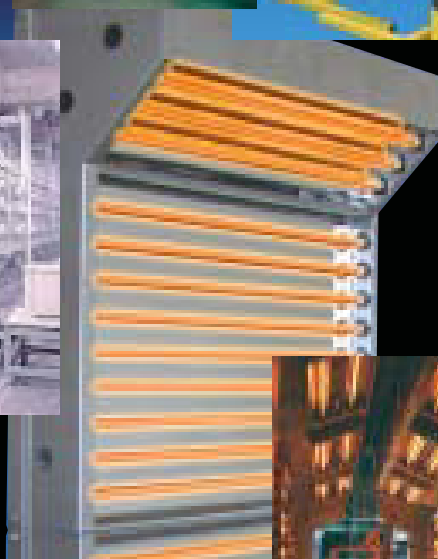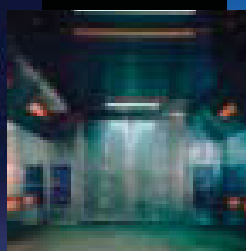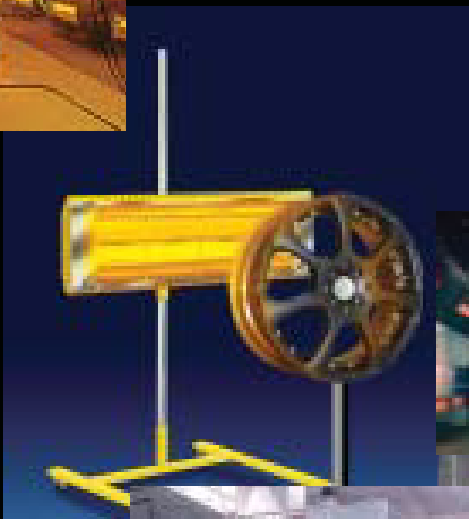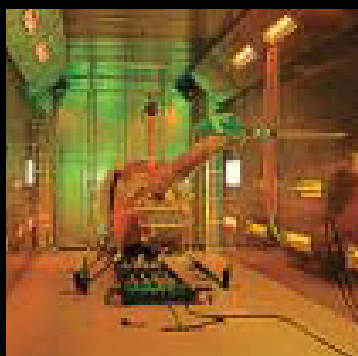
Infratech Heat Panels are commonly used in many applications such as:

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

Industrial Infrared Panels Item List

Part #	Model #	Description	Ship Wt.
X-26-1000	G-348	Gable Panel 48", Elements Not Included	45
X-26-1010	F-348	Flat Panel 12"x48", Elements Not Included	45
X-26-1020	F-948	Flat Panel 30"x48", Elements Not Included	65
X-26-1040	B100	Add for each muffin fan installed	
X-26-1045	SFF2-12	Add for each foot over 2' of 12 ga. lead wire	
X-26-1046	SFF2-10	Add for each foot over 2' of 12 ga. lead wire	
X-10-4035		Element for 48" Panel, Specify Watts and Volts	1
X-10-4040		Element for 60" Panel, Specify Watts and Volts	1
X-10-4045		Element for 72" Panel, Specify Watts and Volts	1
X-26-2062		Element Hooks, H Style	
X-26-2065		Buss Bar for Heat Panels	
X-26-2070		L Bracket	
X-30-4000	CH-50 Control	Analog 50 Amp 1-Zone Intensity Control	25
X-30-4005	DC-150 Control	Digital 50 Amp 1-Zone Intensity Control	45
X-30-4010	DCT-150 Control	Digital 1-Zone Control w/Timer	45
X-30-4015	DCIR-150 Control	IR Thermocouple Control, Sensor Not Included	45
X-30-4020	DCIRT-150 Control	IR Thermocouple Control w/Timer, Sensor Not Included	45
X-30-4025	DC-350 Control	Digital 3-Zone Intensity Control	45
X-30-4030	DCT-350 Control	Digital 3-Zone Control w/Timer	45