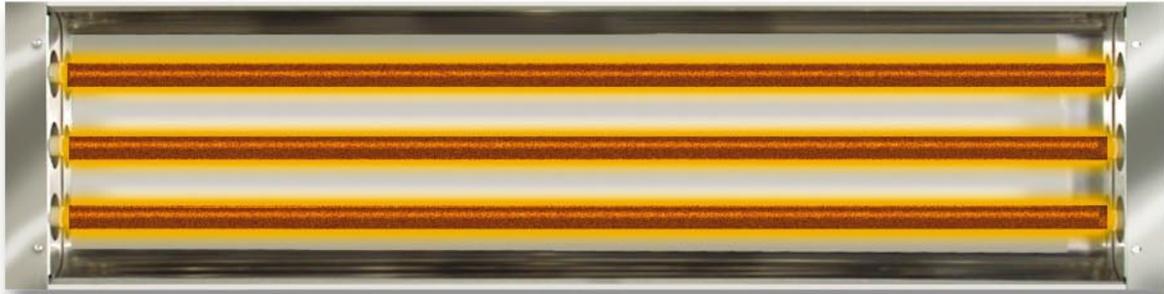# INFRATUBE™

INFRATECH™
a SEACHROME company

MEDIUM WAVE INDUSTRIAL INFRARED PANELS

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 F for conveyor and oven applications, 650 degrees F for web and sheet fed applications.

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 the j 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 manufactures warranty on all equipment.

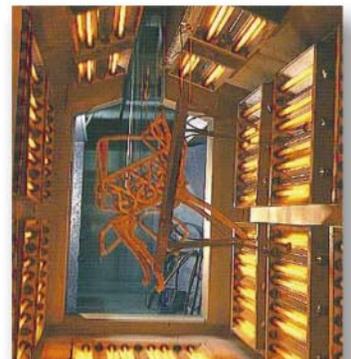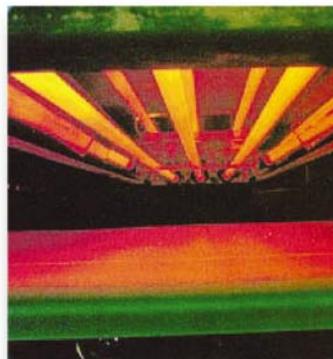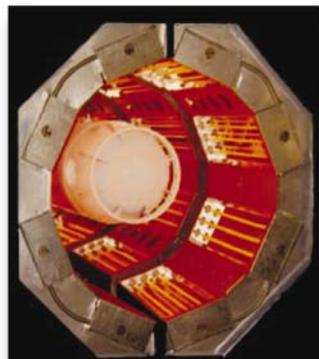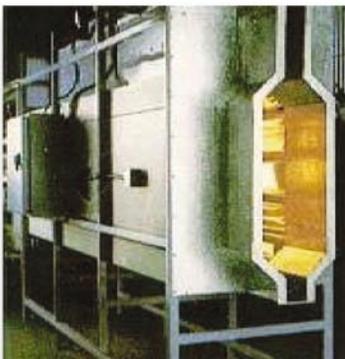**Infratech Heat Panels are commonly used in many applications including:**

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

Solid state analog single zone controls Up to 50 amps

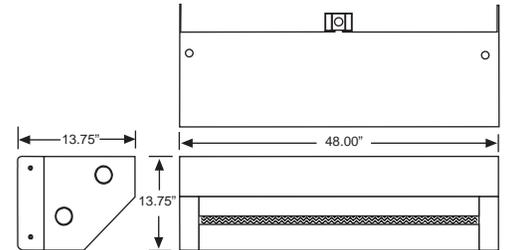## *MANY DIFFERENT CONTROLS ARE AVAILABLE*

State of the art *Digital* Solid state and analog controls. Many options available, including multiple zones, timers and non contact infrared thermocouples.
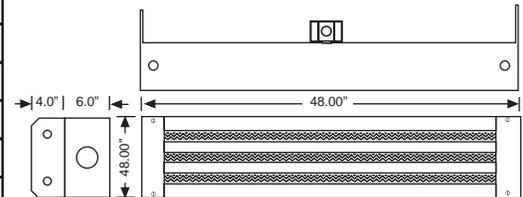
INFRATUBE™

MEDIUM WAVE INDUSTRIAL INFRARED PANELS ITEM LIST

ITEM #	MODEL	DESCRIPTION
	INDUSTRIAL HEAT PANELS	
X-26-1000	G-348	FLAT PANEL 30"X48" ELEMENTS NOT INCLUDED
X-26-1010	F-348	GABLE PANEL 48" ELEMENTS NOT INCLUDED
X-26-1020	F-948	FLAT PANEL 12"X48" ELEMENTS NOT INCLUDED
	B100	ADD FOR EACH FOOT OVER 2 OF 12 GA. LEAD WIRE
	IHE SERIES	ADD FOR EACH FOOT OVER 2 OF 12 GA. LEAD WIRE
	SFF2-12	ADD FOR EACH MUFFIN FAN INSTALLED
	SFF2-10	ELEMENT FOR 48" PANNEL SPECIFY WATTS AND VOLTS
X-26-2062	LEMENT HOOKS - H STYLE	
X-26-2065	BUSS BAR FOR HEAT PANELS	
X-26-2070	"L" BRACKET	
30-4000 50	50 Amp Analog Control	50 Amp 1 Zone Intensity Control Analog
30-4005	DC-150	Digital 50 Amp 1 Zone Intensity Control
30-4010	DCT-150	Digital 3 Zone Control w/Timer
30-4015	DCIR-150	Digital 1 Zone Control w/Timer
30-4020	DCIRT-150	IR Thermocouple Control SENSOR NOT INCLUDED
30-4025	DC-350	IR Thermocouple Control w/Timer SENSOR NOT INCLUDED
30-4030	DCT-350	Digital 3 Zone Control

ITEM #	DESCRIPTION	FITS	WATTS		VOLTS
	INDUSTRIAL HEAT PANELS				
X-10-4035 48"	HEAT PANEL ELEMENT		SPECIFY		
X-10-4040 60"	HEAT PANEL ELEMENT		SPECIFY		
X-10-4045 72"	HEAT PANEL ELEMENT		SPECIFY		

Gable panel 1,2, or 3 elements

Flat panel 1,2, or 3 elements

Flat panel 3,6, or 9 elements