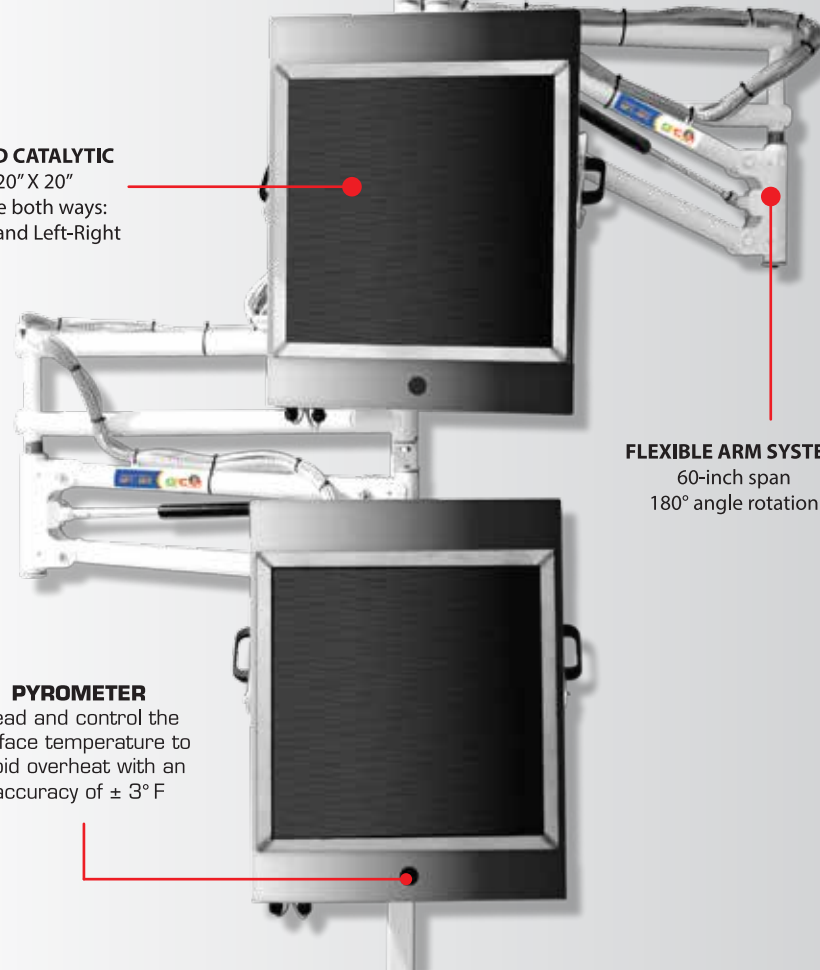




APPLICATIONS

- **AEROSPACE**
- **AUTOMOBILE**
- **COMPOSITE MATERIAL, PLASTICS**
- **FIBER GLASS**
- **INDUSTRIAL STEEL AND WOODS**
- **MARINE**
- **WINDOWS AND DOORS**
- **WOODS**
- **AND MUCH MORE**

INFRARED CATALYTIC PAD 20" X 20"
Can move both ways:
Up-Down and Left-Right



FLEXIBLE ARM SYSTEM
60-inch span
180° angle rotation

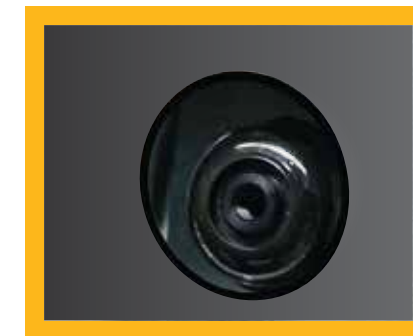
PYROMETER
Read and control the surface temperature to avoid overheat with an accuracy of $\pm 3^\circ\text{F}$

GF1 - GF2 MODEL PRODUCTS



CONTROL PANEL
Easy to use, controlled by the pyrometer

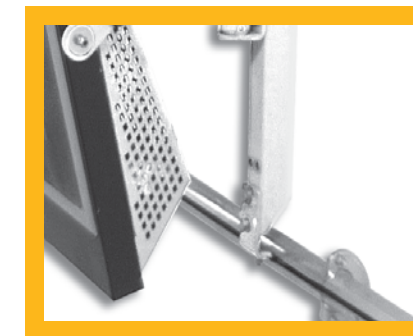
- Ramp time
- Curing temperature
- Curing time
- Sequential and continuous operation mode
- Conveyor interlocked



PYROMETER
Each thermo heating heads are equipped with pyrometer.



FLEXIBLE ARM SYSTEM



RAIL SYSTEM
Allows the GF1 or GF2 to move sideways

TECHNOLOGY OF CATALYTIC COMBUSTION

The flameless combustion produced by the GFC products emits medium infrared waves which will generate tremendous heat within the film through molecular excitation. This action drives the solvent and the water outward.

EFFICIENCY

GFC products are flameless catalytic infrared heaters. This unit is simple to use, cost effective and offers the option to force the drying or curing of any type of organic coating. It's particularly efficient over water based type of coating, since it forces the moisture out of the film within 2 to 3 minutes.

RUNNING COST

70 % to 80 % more efficient than convection (hot air).
50 % to 60 % more efficient than electric (infrared short wave).

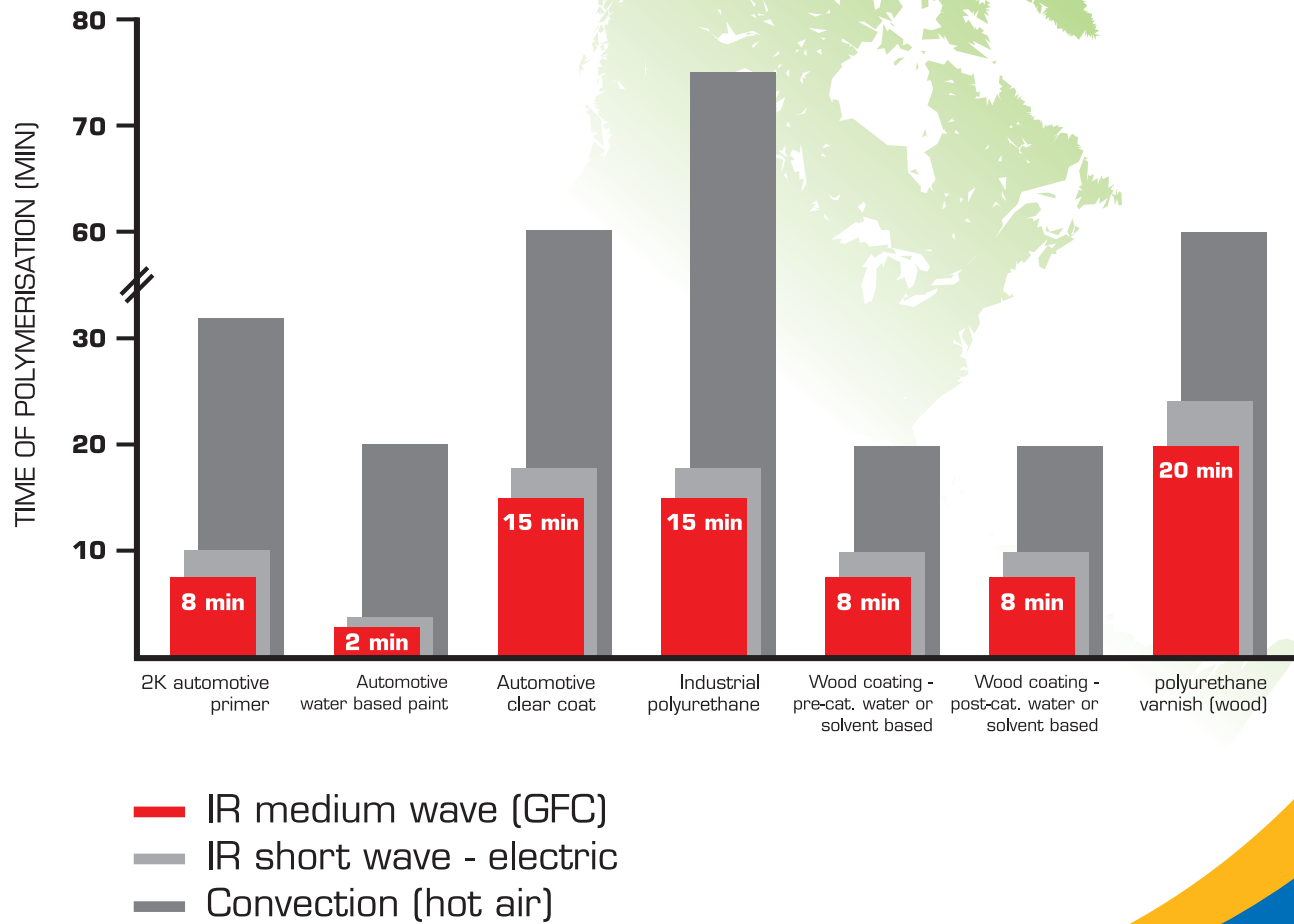
FEATURES

- Flameless, catalytic combustion, 100 % safe to use
- Infrared medium waves
- CSA international approved
- Curing foot print 4 X 4 feet by GF1. GF2 have a 4 X 8 feet foot print
- 6 to 8 times faster than convection
- Very fast curing, low fuel consumption
- Energy saving: 70 - 80 % compare to convection (hot air)
- Shorter drying time: Increase production capacity
- Maintenance free, solid and robust construction, life span up to 20 years

WILL WORK ON ALL TYPES OF ORGANIC COATINGS

- **Acrylic**
- **Alkyd**
- **Epoxy**
- **Glue**
- **Lacquer**
- **Polyester**
- **Sealant**
- **Urethane**
- **Water base**
- **Etc.**

GFC CURING TIME
MODEL GF1 AND GF2 VS IR SHORT WAVE AND CONVECTION



Green Fast Cure
 5461 E 300 N
 Montgomery, IN 47558
 (812) 486-2510
 Toll Free 1 (844) 732-3312

GF1 - GF2 MODEL PRODUCTS
CATALYTIC PAINT DRYING SYSTEM