

# PORTABLE ELECTRIC INFRARED HEAT PANELS

## HIGH INTENSITY "MEDIUM WAVE" TECHNOLOGY FOR CURING COATINGS & ADHESIVES AND LAMINATING, THERMOFORMING, HEAT-SHRINKING AND DRYING

- Portable Panels are built to withstand rigors of industrial and heavy-commercial applications, such as auto collision repair shops.
- 20 gauge steel frame, base, and housing construction.
- Wide steel base with heavy-duty 3" steel casters for high stability and ease of mobility.
- Gold anodized aluminum reflectors and end caps allow 10% faster cure time than polished aluminum reflectors, especially in paint and dust-laden atmospheres.
- Medium Wave Quartz Tube Electric Infrared Heating Elements
  - HP-5-QT Model -- (4) 1200-watt elements
  - HP-6-QT Model -- (4) 1600-watt elements
  - HP-11-QT Model -- (7) 1600-watt elements
- Elements achieve full temperature in less than 1 to 2 minutes.
- Heating elements are rated for an average life expectancy of 5,000 hours.
- 20' of Type SO cable standard with each unit.
- Fused disconnect switches installed on the back of each unit.
- All internal wiring consists of high-temp 200°C rated wire.
- Model # HP-11-QT provides coverage to over 5' in width, and up to 6-1/2' high, to reach tops of automobiles, larger surfaces, etc.
- Units are easily positioned with adjustable hinges allowing the user to direct heat precisely to the target area.



HP-11-QT

### CURE / DRY CLEAR COATINGS FROM THE INSIDE OUT!!



**CUTS CURING TIME UP TO 90%**



HP-5-QT



HP-6-QT

### APPLICATION FEATURES:

- Gentle but effective medium-wave radiant heat can quickly boost, flash-off, or cure a variety of finishes, and lessens the chance of blistering and/or overheating the coating.
- Medium-wave infrared heating elements are also effective for flash-off of water-based clear coatings being mandated by environmental agencies in many states.

### GENERAL CURING GUIDELINES

Material Type	Curing Time
<b>Solvent Based Primer</b>	3 - 5 mins
<b>Water Based Primer</b>	3 - 6 mins
<b>Two Component Primer</b>	8 - 20 mins
<b>Water Based Clear Coat</b>	3 - 10 mins
<b>Acrylic Enamel &amp; Polyurethane Clear Coat</b>	12 - 30 mins
<b>Urethane Clear Coat &amp; High Solids Top Coat</b>	10 - 30 mins

Curing times will vary depending on material & shop conditions. Based on distances of 18-24" from target areas.

UPC 686334	MODEL #	WATTS	VOLTS	AMPS	Heat Sources	Cable Type	Dimensions (in.)		Heated Area (in.)		WT. (lbs.)	LIST PRICE
							Width	Height	Width	Height		
884129	HP-5-QT	4,800	240	20.0	4	12-3 SO	44-5/8	56/1/2	40	44	116	3279
884136	HP-6-QT	6,400	240	26.7	4	12-3 SO	66-5/8	56-1/2	61	44	141	3791
884143	HP-11-QT	11,200	240	46.7	7	6-3 SO	66-5/8	89-1/2	61	77	225	6978