

Pre-Wired Contactor Panels



FPC2120

Manufactured in U.S.A.



- Factory pre-wired for quick installation, with the following optional equipment:
Snow & Ice Detector (APS-3C)
Single & Two-Stage Thermostats
Two-stage thermostats require a minimum 2-contactors.

Note: Contact factory for 3R, 4, 4X, & NEMA 12 “special” built models.

IMPORTANT FUSING INFORMATION

Fuses are NOT included since panels can be used with various infrared heat sources. Quartz Lamp Heat Sources: Use FRS-600V (or equal) “Time Delay” fuses; Class RK-5. Quartz Tube & metal Sheath Heat Sources: Use KTS-R 600V (or equal) “Fast Acting” fuses; Class RK-1. Fuse circuits as close to calculated load as possible. Circuits less than 35 Amps will require the use of fuse reducers.

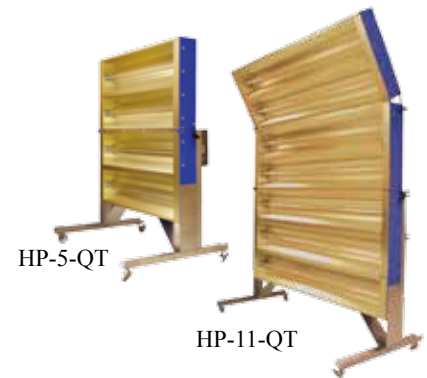
- Step-down transformer and secondary fusing for 24V or 120V control circuit.
- 3-Phase load rated.
- Fuses are NOT included.
- NEMA 1 Enclosures.
- Max 50-Amp branch circuit fusing.

120-V Control System		24-V Control System		Max. Amps	Volts	Cabinet Size (In.)			WT. (Lbs.)	LIST
UPC# 686334	Model	UPC# 686334	Model			Depth	Width	Height		
4459902	FPC8110	4864302	FPC8210	50	208	6.75	16	24	52	1752
4460002	FPC2110	4864402	FPC2210		240					1891
4460102	FPC7110	4864502	FPC7210		277/480					1752
4460202	FPC4110	4864602	FPC4210		480					
4460302	FPC8120	4864702	FPC8220	100	208	6.75	16	24	70	2142
4460402	FPC2120	4864802	FPC2220		240					2336
4460502	FPC7120	4864902	FPC7220		277/480					2142
4460602	FPC4120	4865002	FPC4220		480					
4460702	FPC8140	4865102	FPC8240	200	208	6.75	24	30	88	3143
4460802	FPC2140	4865202	FPC2240		240					3337
4460902	FPC7140	4865302	FPC7240		277/480					3143
4461002	FPC4140	4865402	FPC4240		480					
4461102	FPC8160	4865502	FPC8260	300	208	6.75	30	36	106	3865
4461202	FPC2160	4865602	FPC2260		240					4061
4461302	FPC7160	4865702	FPC7260		277/480					3865
4461402	FPC4160	4865802	FPC4260		480					

Portable Electric Infrared Heat Panels

Features

- 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.
- 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.
- Elements achieve full temperature in less than 2 minutes
- Fused disconnect switches are installed on the back of each unit.
- Units are positioned with adjustable hinges allowing the user to use direct heat more precisely to the target area.
- 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	Solvent Based Primer	Water Based Primer	Two Component Primer	Water Based Clear Coat	Acrylic enamel & Polyurethane Clear Coat	Urethane Clear Coat & High Solids Top Coat
Curing Time	3-5 mins	3-6 mins	8-20 mins	3-10 mins	12-30 mins	10-30 mins

Note: Curing times will vary depending on material and shop conditions. This chart is based on distances of 18-24” away from the target area.

Standard Models

UPC# 686334	Model	WATTS	VOLTS	AMPS	HEAT SOURCES	CABLE TYPE (20')	Dimension (In.)		Heated Area (In.)		Wt.	LIST
							Width	Height	Width	Height		
884129	HP-5-QT	4,800	240	20	4	12-3 SO	44-5/8	56-1/2	40	44	116	2725
884136	HP-6-QT	6,400		26.7	4		66-5/8	89-1/2	61	77	141	3150
884143	HP-11-QT	11,200		46.7	7	6-3 SO					225	5800