

**Shortwave Infrared  
Curing Lamp**

**Instruction Manual**

**Model No: FY-1A**



# Shortwave Infrared Paint Curing Lamp

## INSTRUCTION MANUAL

\*Please read this manual carefully before installing or servicing this equipment.

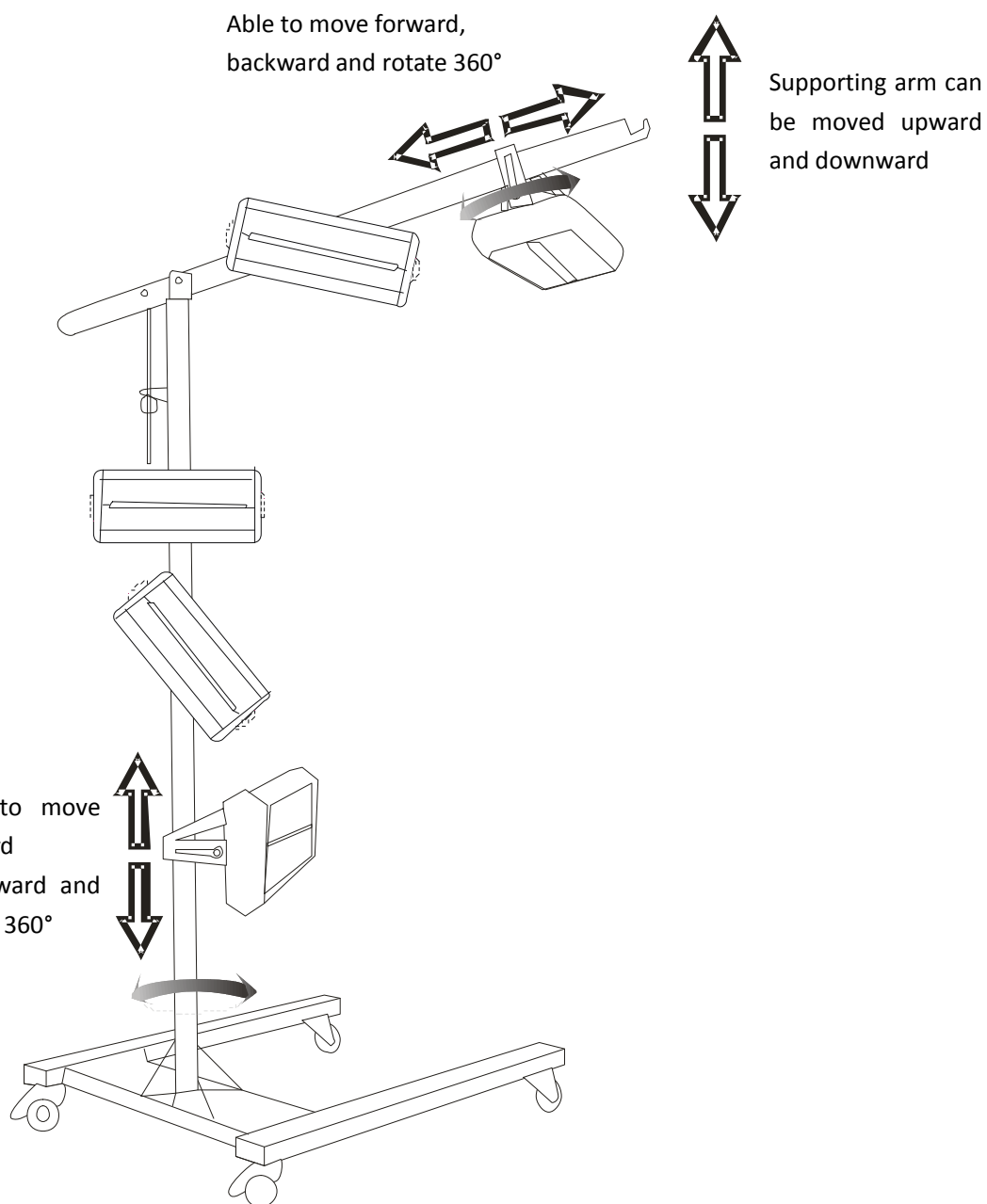
### Precaution

1. This equipment is designed for paint curing application. Keep a safe distance between emitter and panel. Improper servicing can cause paint surface damage.
2. Installation and service must be performed by a qualified installer or service agent.
3. The system has been designed for easy installation, low operating costs and minimal maintenance. The warranty does not cover lamp tube defects resulting from misuse or improper operation.
4. Disconnect power source when the equipment is not in use for a long period.
5. The lamp tube should not be perpendicular to the ground when the equipment is operating. Otherwise, it will shorten the life of the lamp tube.
6. Turn off the equipment after using. Store the equipment in a safe place to avoid damage to the lamp tube.

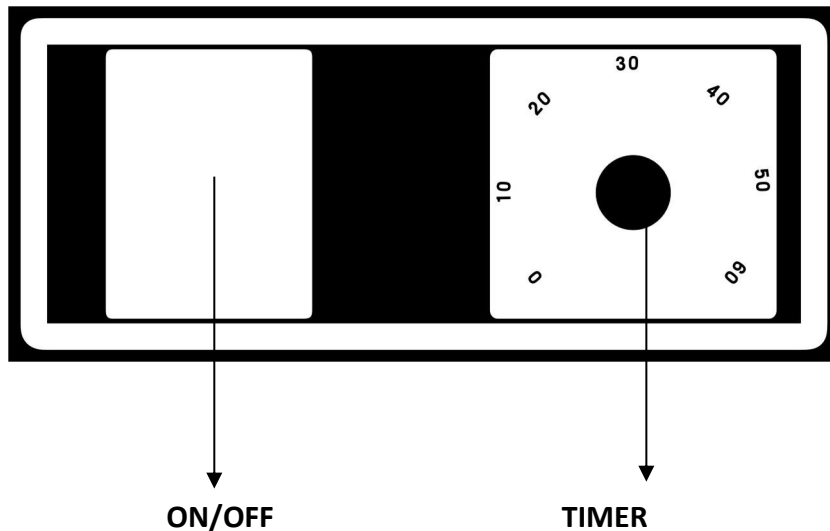
### Technical Parameter

Model Parameter	FY-1A
Power Supply	220V 50/60Hz Single Phase
Input Power	1 × 1000W
Curing Area	800 × 500mm
Temperature	40°C – 70°C
Timer	0min - 60 min Adjustable
Light intensity	100%

# Installation



## Controls



## Operation

1. Set curing time according to the requirement of paint for curing.
2. To achieve the best effect, the emitters should be parallel with the paint surface. Keep a distance of 30-60 cm from the panel.
3. During the process of curing, the paint surface must be clean without water and impurities.
4. Switch on the power supply and set up the curing time to start curing process.
5. Turn off the equipment after using. Locate the equipment in a safety place to avoid the damage of the lamp.