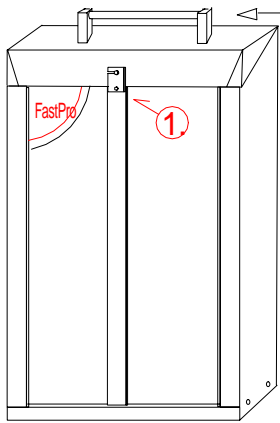


# FastPro

Professional Halogen Drying System

## Installation & Operating Instructions

**IMPORTANT:** Read these instructions before operating this equipment.



Install handle with four bolts supplied.  
Phillips screw driver required

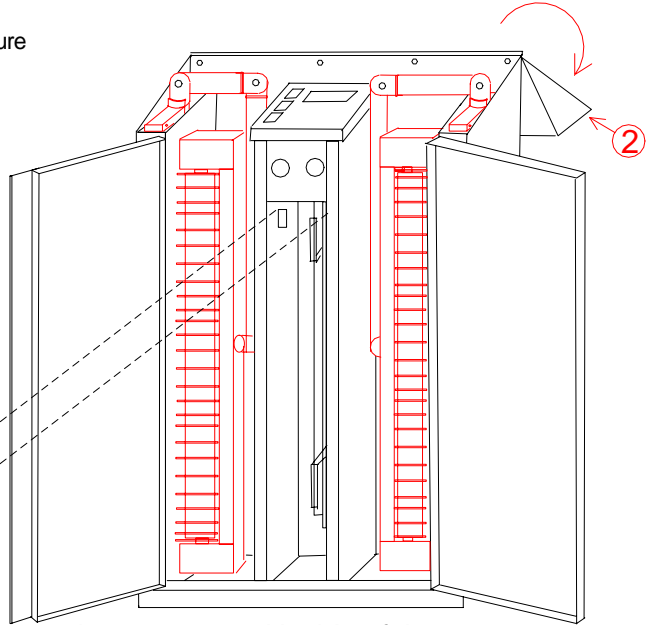
### Step 1: System Setup

1. Open latch on door front to access heating system.
2. Lift hinged top cap and open doors.
3. Remove support legs from inside power cord enclosure
4. Attach legs to housing with 2 knobs in each leg

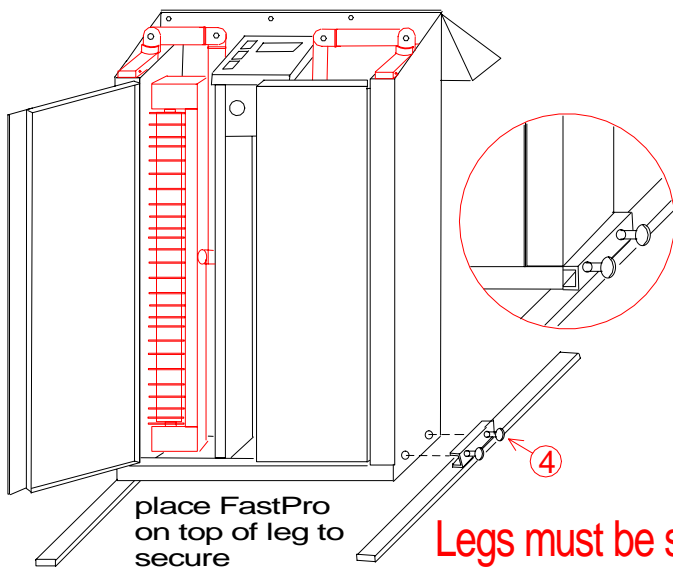
unit size: 18" wide x 3.5" deep x 28" high  
weight: 18 pounds



Top Cap



legs are stored inside of the power cord storage compartment.  
Replace in the same position when you task is completed.

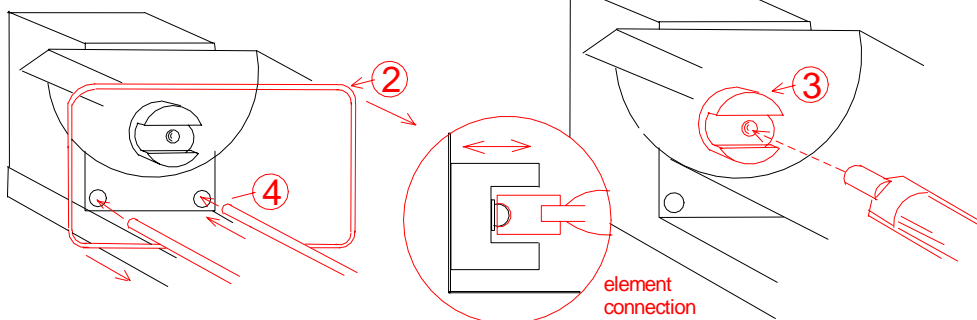
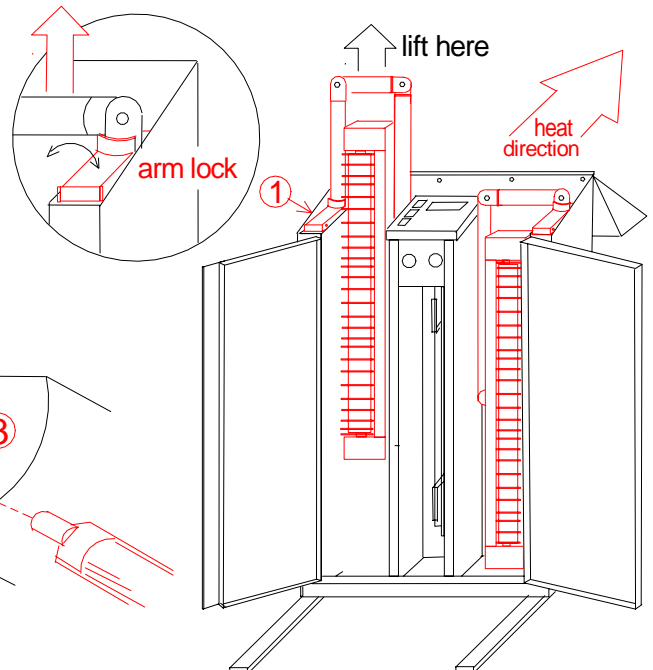


place FastPro  
on top of leg to  
secure

**Legs must be secured to FastPro before operating this system**

### Step 2: Install the halogen elements

1. Pull up on the arm to remove the heater from the enclosure. The arm lock will automatically release. Press it down to relock against arm.
  2. Remove the wire protective grill by sliding it out over the heater body.
  3. Install the halogen element into the snap in ceramic mount
    - a. Place one end of the element into the ceramic and depress
    - b. With your fingers press down the opposite ceramic and place the element into it. The round pin connector on the ceramic connector must align with the recessed pin on the element.
- Once installed, you can leave the Halogen elements in place when transporting.
4. Replace the grill



element  
connection

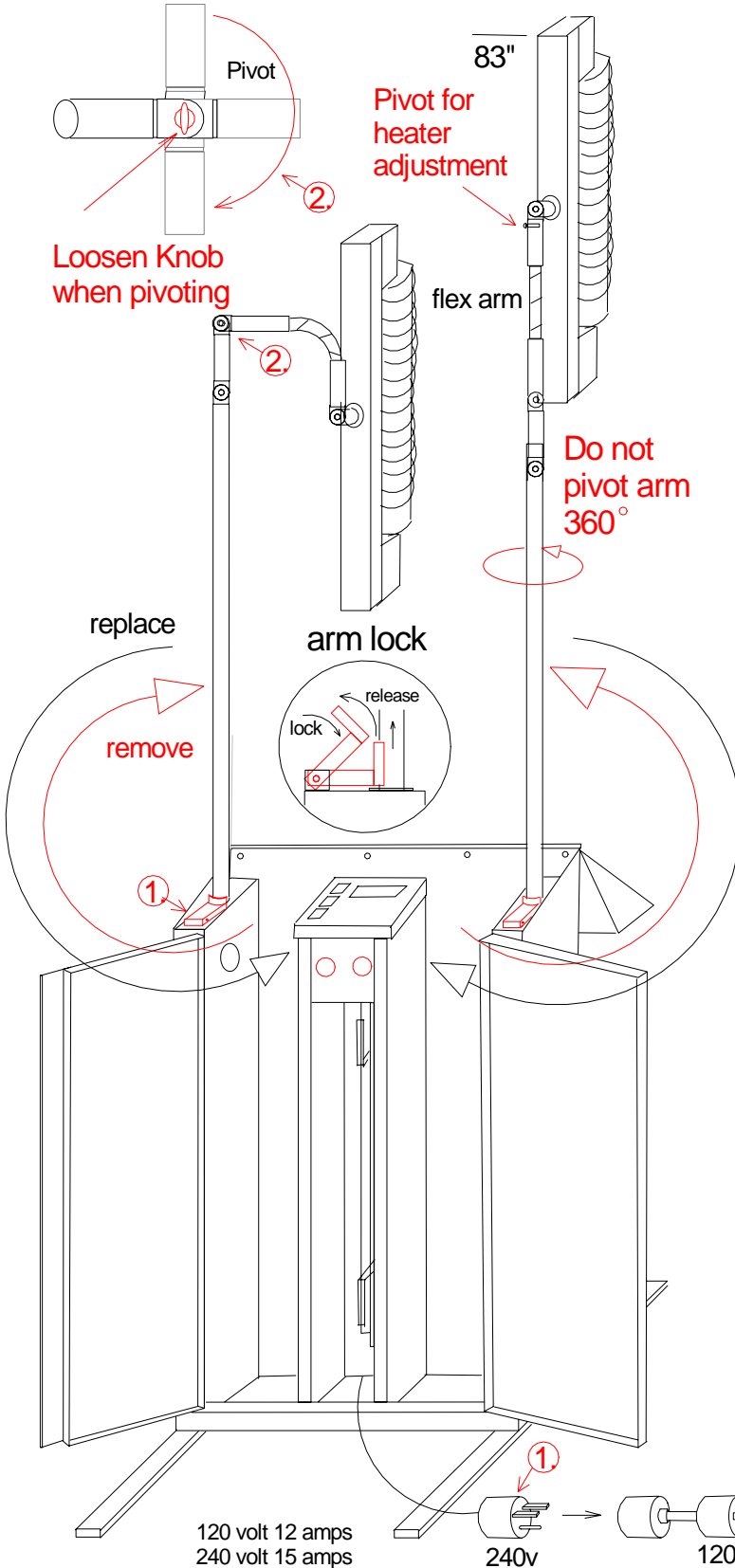
**Note:** The halogen element is fragile so Do Not Force it into the ceramic connectors.  
It is OK to handle the element as long as your hands are clean.

### Step 3: Heater Set-up

1. Raise the heater arms to the desired height and then press the arm lock down to secure.
2. When adjusting the angle of the heater, loosen the tension on the thumb screw lock and pivot to the desired angle. You can also fine tune the adjustment with the flex arm.

**IMPORTANT:** Do not pivot the arms without loosening the thumb screw tension on the Pivot Connectors or the locking teeth will eventually be damaged.

When removing heaters from the enclosure, always pivot the heater arms to the outside of the enclosure and return them the same way. Do not pivot heaters 360 degrees

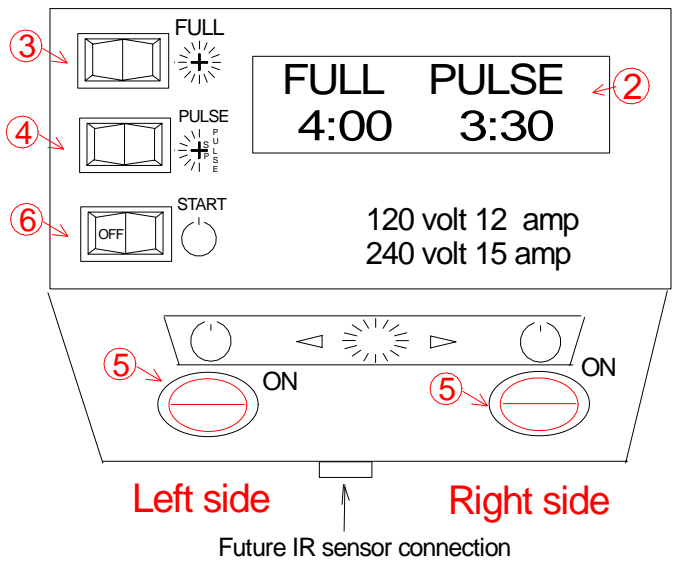


### Step 4: System Operation

The FastPro is designed to operate at 120 volts or 240 volts.

1. Plug the Powercord into any 120 volt or 240 volt outlet
2. The digital screen will show FULL and PULSE times
3. Press the FULL switch to change the amount of time you wish the unit to stay ON at Full Power.
4. Press the PULSE switch for the amount of time you want the heat to cycle On and Off at a 5 second pulse. This will maintain the temperature on the product you are drying.
5. When both timers are set, turn On the Rocker switch for the heater you wish to operate (or both).
6. When you're ready to turn on the heat, Press the START switch and the system will come to full power. You can stop the heat anytime by pressing the STOP side of the START switch

After the FULL and PULSE times have timed out, the system will turn OFF. The times that you last set the timers at will remain the same until you change them.



### Safety Tipover

**Tilt**  
press stop then start to reset

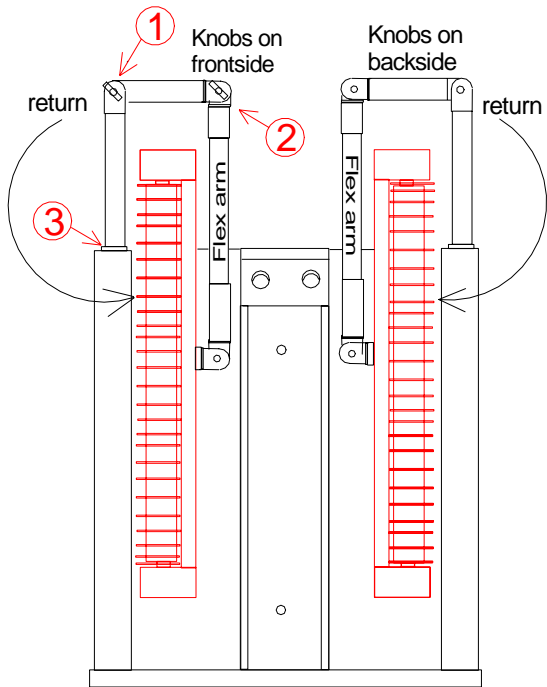


If the FastPro is tilted or the heaters are jolted, the system will shut-off. Press the stop button and then the start to reset.

System comes with a 240v plug attached. A 120v plug is attached to the 240v so you can operate in either voltage



240v single phase plug type

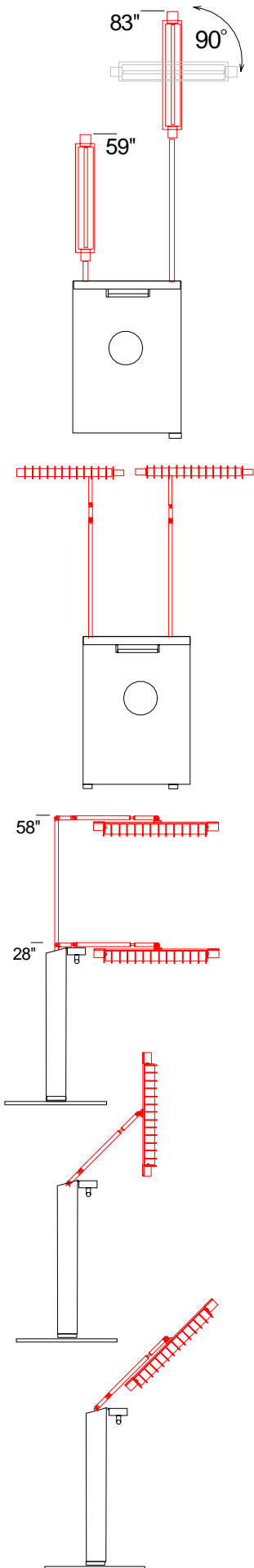
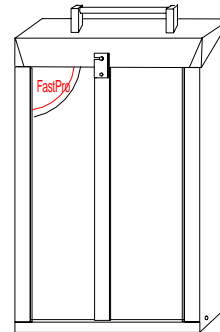


### Step 5: Packing it up

Make sure you return heaters into the housing as shown

1. Return pivot arms to 90 degree and lock.
2. Pivot heater so it faces away from control panel and the heater grill fits square inside the storage area.
3. Press down on arm lock to release and push the heater down gently into the storage housing so that it presses down on the foam at the base.
4. Remove the legs and place inside cord storage area.

When your task is done, pack up the system and take it with you. You can leave the elements in. **Do not drop the unit because the elements are Fragile.**



## Paint Drying Setup

Place the heaters into the desired drying position with a set back from the product of 18" to 24"

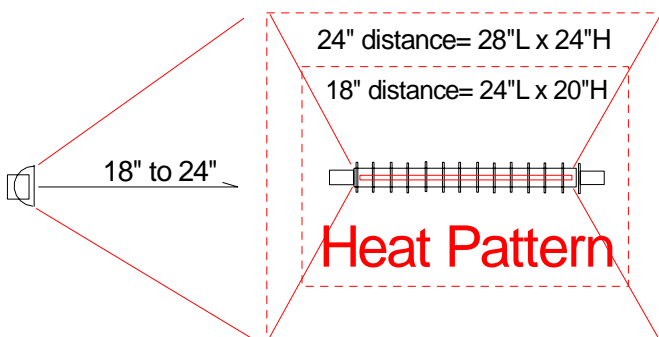
The closer you place the reflectors to an object the higher the concentration of heat and smaller beam pattern

Time to reach temperature of 130F at 18" the darker the color of your product the faster the heat will absorb into it.

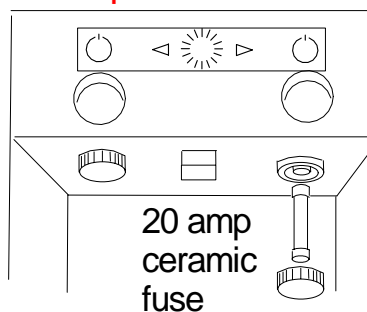
color of product:	white	medium	dark
120 volt power			
Time to reach 130F:	4:00	3:30	3:00
240 volt power			
Time to reach 130F:	2:30	2:00	1:40

If you are drying solvent based coatings you will need to allow the coating to flash. The flash time is the time it takes for the solvents to reach the surface before applying heat. If the coating hasn't flashed properly it will blister when you apply heat. Typically, it takes 5 to 8 minutes for most solvent coatings to flash.

If you are drying water based coatings you will need a one minute flash. Most water based coatings require 140F for 6 minutes



## 20 amp Fuse Protected



## Drywall Joint compound

240 volt: place reflectors 15" from the wall. FULL timer set to 5 minutes and Pulse set to 4 minutes. Total time 9 min. The best cure temp is 140-150F

120 volt: place reflectors 12" from the wall. Full timer set to 12 minutes and Pulse set to 3 minutes. Total time 15 min.

## Operating at 240 volts

The FastPro at 240 volts is the most powerful and fastest way to cure. The halogen elements are the same used in our Halogen Industrial tunnels and operate at the same temperatures. All homes and industrial facilities have 240 volt single phase power. In the home, typically there will be a 240 volt outlet in the laundry room for the dryer. A simple plug-in cord assembly can be made so that you can plug into this and run your extension cord to the FastPro. You will need to make sure that your power cord is rated 20 amps or more.