

providing "PROGRESSIVE SOLUTIONS" for your industry.

PN: 60000 - Barrel Heater - 110VAC Powered

- The AC Powered Barrel Heater is designed for use on metal or plastic drums to keep you water based products from freezing and your petroleum based products from becoming un-usable during the cool fall and cold winter months. This barrel heater has been designed to quickly and efficiently raise and maintain the temperature of materials in metal and plastic 55 gallon drums.

- **Features**

- Easy to Use - Simply plug it in. A 3-prong, six foot power cord included.
- Easy to Adjust - Simply turn the dial up or down.
- Self Regulating - Cycle on and off as needed.
- Use with our Barrel Cover PN62000 to prevent heat loss.

- **WARNINGS**

- DO NOT USE IN HAZARDOUS LOCATIONS.
- DO NOT USE FOR IMMERSION OR WET LOCATION APPLICATIONS.
- DO NOT USE ON CLOSED CONTAINERS WITHOUT ADEQUATE PRESSURE VENTING DEVICES TO PREVENT EXPLOSION.
- DO NOT OPERATE A HEATER THAT IS MALFUNCTIONING OR DAMAGED. HEATER SURFACE MAY GET VERY HOT DURING OPERATION. DO NOT HANDLE OR ALLOW CONTACT DURING OPERATION.
- HEAT WILL RADIATE FROM THE HEATER SURFACE TO SURROUNDING OBJECTS. DO NOT USE IN CONTACT WITH OR NEAR FLAMMABLE MATERIALS.
- DO NOT HEAT THERMALLY UNSTABLE PRODUCTS.
- USE ON PLASTIC DRUMS OR METAL DRUMS THAT HAVE BEEN GROUNDED.

- **Instructions**

- **Step 1 - Prepare**

- Do NOT use heater until you have fully read and understand these instructions.

- **Step 2 - Safety**

- Be sure the heater is clean & inspect the heater for damage. Do NOT use a damaged heater.
- For maximum electrical and fire safety, the heater should only be used on an electrically grounded metal 55 gallon drums or plastic 55 gallon drums.
- Inspect the container to be heated. The area the heater will be positioned should be free from sharp edges, large dents, debris, etc. The heater band must fully contact the container to prevent overheating the heater band.
- The container should be properly vented during the heating process. Consult the MSD Sheet of the product before heating and follow any recommended safety precautions.
- Protect the power supply cord and any extensions from damage during operation. Only use extension cords approved for the location.

- **Step 3 - Installation**

- The container must be sitting vertically and the heater should be positioned low on the container. The heater must always be positioned below the fluid level. **DO NOT OPERATE HEATER ON AN EMPTY DRUM!**
- Wrap and clamp (see fig.1) band heater around drum.
- Pull on spring, at the same time hold the hook end of the heater against the drum.
- Place a loop of the spring over the hook (see fig.1). Be sure the heater has good contact with the drum.

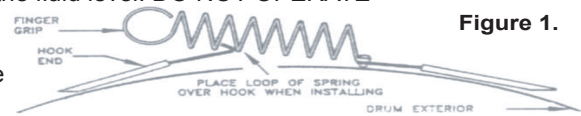


Figure 1.

- **Step 4 - Power**

- Plug the power supply cord into an appropriate source of power (will draw approx. 12.5 amps). If any sparking is seen or heard, unplug the heater. Do not use the heater.

- **Step 5 - Adjustment**

- To set the thermostat to the lowest temperature, rotate the knob to the full counter-clockwise position. The full clockwise position is the highest temperature setting. (see fig.2)
- The approximate range is from 50 degrees to 160 degrees with an over temp thermostat at 175 degrees.



Figure 2.

- **Step 6 - MORE SAFETY**

- DO NOT touch the outside surface of the heater while it is in operation. It can get very hot and could cause personal injury. Wear thermally protective clothing if you must work around the heater while it is in operation. Follow the same precautions when removing a heater from a hot container. CHECK THE TEMPERATURE OF THE PRODUCT OFTEN. Overheating of some products may cause an explosion of the drum and/or fire.
- Place heater in a safe location to cool. After the heater has cooled to handling temperature, roll it up and store it in a safe location to prevent damage and contamination

- **If you have any questions regarding the operation of this product please feel free to contact Customer Support by telephone: 800.801.7832 – 847.639.7272 or via email: support@4progressive.com.**