

BASE DRUM HEATER

Installation & Operation

11-9868 & 12-1170



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Product warranty

We warrant that this product will be free from defects in materials and workmanship for a period of one year (up to 1600 hours of use) from the date of shipment. If this product proves defective during its warranty period the manufacturer will either repair the defective product without charge for parts and labor, or provide a replacement in exchange for the defective product.

This warranty shall not apply to any defect, failure or damage caused by improper use or improper or inadequate maintenance and care.

Introduction

The base drum heater is used to heat up metal drums from the bottom instead of the traditional drum heaters.

This type of base drum heater has a diameter of 550mm, which makes it compatible with all size metal drums up to the standard 200 liter drum.

The drum heater has a built in thermostat that ranges from 0°C to 120°C or 50°C to 300°C, depending on the model. The thermostat insures getting the wanted temperature and is easy to use.

If you wish for a faster heating process than the base drum heater can provide as standalone product, it is easy to combine it with a traditional drum heater or a drum insulation jacket.

Base drum heating can be used to heat a variety of liquids, e.g. water, resin, oil, diesel fuel and many other industrial liquids.

Important safety instructions

- Always inspect the heater before use.
- Place the drum on the heater before operating.
- Only use the heater for intended drum size.
- Never handle the drum heater while in operation.
- Always disconnect the heater before handling.
- Never immerse the heater into liquids.
- Do not try to repair damaged or faulty heaters.
- Disconnect the heater when not in use.



Failure to operating under the above instructions may result in injuries and can be fatal.

Base Drum Heater 0-120°C (11-9868)

Technical Specifications:

- Power Rating: 230V, 900W.
 - Heating element: Wire element, glass impregnated silicone heater mat.
 - Insulation: 50mm high density Rockwool.
 - Supply lead: 2 meter power cable.
 - Thermostat: Digital Thermostat, 0-120°C.
 - Weight: 15 kg.
 - Size: ø550 mm – Height 100mm.
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- Can be used in combination with other drum heaters or a drum insulation jacket.



Base Drum Heater 50-300°C (12-1170)

Technical Specifications:

- Power Rating: 230V, 1800W.
- Heating element: Tubular heaters.
- Insulation: 50mm high density Rockwool.
- Supply lead: 3 meter power cable.
- Thermostat: unipolar bulb thermostat, 50-300°C.
- Weight: 15 kg.
- Size: ø550mm – Height 75mm.
- Can be used in combination with other drum heaters or a drum insulation jacket.



Installation and operation

Unpacking and inspection

Unpack the heater and place it on a clean and dry surface. Perform an inspection to look for transport damage. Do not use the heater if it is damaged!

Install power plug on cable

Use a 3-pin grounded plug.

The cable consists of three color coded conductors:

- Black wire - Connect to Line 1.
- White wire - Connect to Line 2.
- Green wire - Connect to Earth Ground.

The power connection must be adequate rated to electrically support the voltage and power of the heater. Follow all local electrical codes for proper connections.

Operation

1. Before use please check with manufactures of drum and content that it is safe to heat it to the desired temperature.
2. Place the drum on the heater and check for secure fit and balance.
3. Make sure that the drum is vented to prevent pressure build up.
4. Adjust thermostat to desired temperature.
5. Connect power cable to supply and turn on the power.



CAUTION!

- Only use heater for the intended drum size.
- Never leave the power on when no drum is on the heater.



Digital temperature controller:

Adjust to the desired temperature by pressing the up and down arrows. When the desired temperature is shown on the display press the OK button.

Related drum heating products

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for food stuff**



Drum heaters



IBC heaters



Insulation jackets



Silicone drum heaters

