

warmset® 
LAMINATED HEATING TECHNOLOGY

Barrel heater



Read this manual before attempting to install the Warmset system. Incorrect installation could damage it and void the warranty.

warmset® 
LAMINATED HEATING TECHNOLOGY

Via Ettore Majorana 1
36075 Montecchio Maggiore / Vicenza —
Italy T +39 0444 212511

www.warmset.com

General warnings before you begin!

The appliance can be used by children aged 8 years and above and by persons with reduced physical, mental or sensory capabilities, or lack of experience and knowledge, only if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. The appliance can be used by children aged 8 years and above, by persons with reduced physical, mental and sensory capabilities or lack of experience and knowledge if and only if they are supervised or have been instructed on how to use the appliance safely and understand the risks involved.

Children must not play with the appliance. Cleaning and maintenance must only be carried out by responsible adults.

Do not immerse the heater in liquids.

Do not feed the band while it is wrapped or if the container cover is not taut.

**Use only in approved environments and only on drums of the specified size. Do not use for other applications.
Keep sharp metal objects away from the heater.**

Do not handle the heater during operation. Disconnect and allow to cool before servicing.

Inspect the device before each use. Do not use if visibly damaged.

Do not wrap the heater around itself or cover it with other materials.

In case of liquid spillage, disconnect the power supply and wait for it to cool down before cleaning.

Do not operate without a suitable heat sink (e.g. the drum itself).

Do not repair damaged devices. Do not subject the cable or heater to crushing or mechanical stress.

Disconnect the heater from the mains when not in use.

If all the instructions in this manual are followed, installation should not present any problems.

However, if you require assistance at any stage, please contact our technical support service on: +39 0444 212511

Warmset declines all responsibility for damage to property or persons resulting from installation that does not comply with the instructions in this manual.

Technical specifications

- JUMO analogue controller, adjustable from 0°C to 100°C
- Patented earth resistance
- Dielectric resistance greater than 2000V (CEI EN 61439)
- 2.5 m power cable, type H05SS-F
- Supply voltage: 230 V

Installation

Step 1 – Initial inspection

Remove the heater from its packaging.

Perform a visual inspection. Do not use if the packaging is damaged or opened.

Step 2 – Positioning

Place the drum on a clean, dry surface.

Open the band closure and wrap the heater around the drum, placing the adjustable thermostat at the top.

The heater must cover the entire height of the drum.

Secure the snap fasteners so that the heater is taut, without any folds.

Cover the top of the drum with the optional insulating cover (only for 1000 L IBC models).

Step 3 – Electrical connection

Connect the power cable to the mains, following these colours:

Blue → Line 1

Brown → Line 2

Yellow-green → Earth

Check that the voltage and amperage are compatible with the information on the cable label.

Comply with all local electrical regulations during installation.

Step 4 – Adjustment

Set the controller to the desired temperature.

Troubleshooting

Problem	Possible cause	Solution
The heater does not work	Incorrect voltage	Check the information on the cable label
	Open circuit	Check with an ohmmeter
The circuit breaker	Excessive	Check compatibility between heater

Problem	Possible cause	Solution
trips	amperage	and switch
Inadequate heater	Wrong model	Contact Warmset or your dealer
Residue on heater	Contamination	Clean with mild detergent and soft cloth

Warranty

Warmset warrants this product to the original purchaser for a period of 24 months from the date of invoice. The sole obligation and remedy under this warranty is the repair or replacement, at Warmset's discretion, of any part found to be defective following technical verification, provided that the product has been used and maintained correctly.

For full warranty details, visit www.warmset.com or contact +39 0444 212511.

Disposal

This device is classified as professional WEEE under Italian Legislative Decree 49/2014. It must not be disposed of in municipal waste, but taken to an authorised centre for the treatment of electrical and electronic equipment. Disposal must be carried out in accordance with local and environmental regulations.

For more information, contact Warmset or your trusted dealer.

These instructions are available in digital format at www.warmset.com.