

INSTRUCTIONS

For use with the RR Electronic Thaw Units

Electronic water bath thaw units should never be operated dry (i.e. - without water in the reservoir). *Additionally, it is wise to periodically verify temperature listings with a reliable thermometer to ensure proper heating values.*

Startup Guidelines

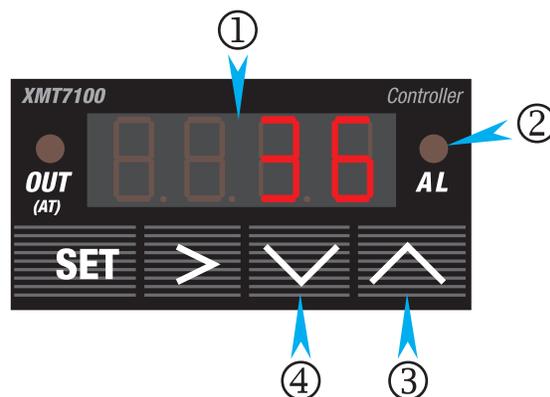
1. Fill the thaw unit reservoir with approximately 475 mL (16oz) of clean room temperature water (to just below the tapering of the inner steel rim).
2. Plug the cord into the appropriate power source.
3. Turn on the power.
4. These units are preset by the manufacturer to 36°C (96.8°F). An indicator light [shown below with the number 2] illuminates while the unit is heating the water to the preset temperature. **Upon arrival at the preset temperature, allow the water to stabilize for approximately 20 minutes before use.**

Manual Temperature Adjustment

Press the up (3) or down (4) button one time. The temperature value in the display area (1) will flash. Continue pressing and releasing either the up or down buttons until the temperature reaches your desired value. After a couple of seconds, the number will quit flashing. Allow a few minutes for the unit to adjust the water temperature. If lowering the value, you may wish to start with fresh room temperature water rather than waiting for the warmer water to cool. The thaw units do not actively cool the water.

Note: The thaw unit does not cool the water. If the set temperature is set to a lower value, it is recommended to refill the unit with fresh cold water.

It is recommended that the unit be emptied, wiped clean and refilled with fresh cold water on a daily basis.



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THAW UNIT

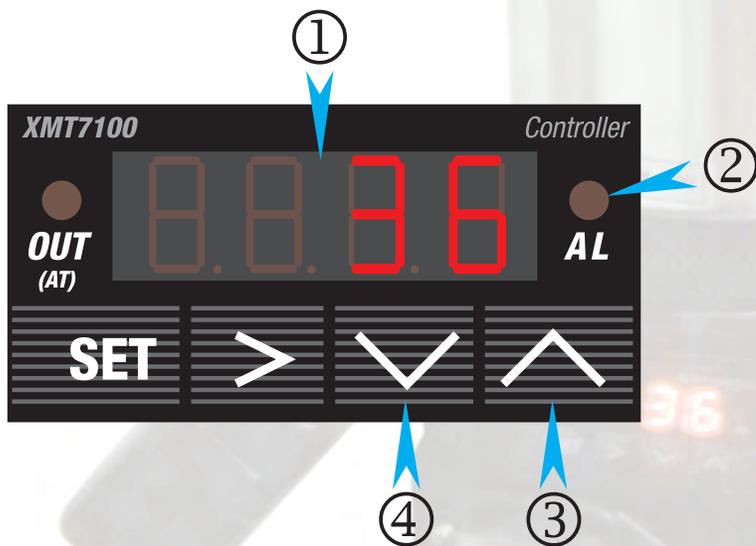
1. Numerical temperature reading/setting display

2. **(AL) Indicator Light** – This light illuminates when the unit is heating the water within the chamber. This applies to the initial heating process, increasing the set temperature, or when the thermostat activates the elements to maintain the current temperature.

3. **Temperature Up Button** – Used in either manner of manually adjusting the temperature setting, this button will raise the digit value one full unit each time it is pressed.

4. **Temperature Down Button** – Used in either manner of manually adjusting the temperature setting, this button will lower the digit value one full unit each time it is pressed.

Note: The thaw unit operates only in centigrade mode. To set to a temperature Fahrenheit, use the equivalent centigrade temperature (see below).



Rated Voltage: 220V / 110V / 12V
Power: 74W Rated Frequency: 50Hz
Weight (empty): 610g (22oz)
Dimensions (L/W/H): 119mm x 105 mm x 240mm
(4.7" x 4.2" x 9.5")

Common Setting Conversions

27°C = 80°F

30°C = 86°F

32°C = 90°F

36°C = 97°F

$$^{\circ}\text{C} = \frac{(^{\circ}\text{F} - 32) \times 5}{9}$$

$$^{\circ}\text{F} = \frac{^{\circ}\text{C} \times 9}{5} + 32$$

DISCLAIMER / WARRANTY

CE Certificate with verification #GZ0911002801. Available in 12V/DC, 110V/AC, and 220V/AC models. Although our products are designed to provide you with safe and durable use, incorrect usage or disregard of the instructions may cause personal property damage which would lead to forfeiture of all claims against warranty. For material and quality issues, this unit has a 2 year warranty from the date of purchase. Seller will repair or replace defective units.

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