



# User Manual

## *Climax 135/240 liters*

Unitron a/s



**Work smarter – not harder**

# EN

## User Manual

### Specifications

#### 135 liter

Dimensions

HxWxD ..... 845x545x600 mm

Volume ..... 135 liter

Weight ..... 35 kg

Power supply

..... 230 VAC 50Hz 85W

Ambient temperature .... 0-35°C

Programmable

temperature range ..... 15-20°C

Pre-programmed

temperature ..... 17°C

Deviation..... 1°C

Refrigerant ..... R600

#### 248 liter

Dimensions

HxWxD ..... 1440x545x600 mm

Volume ..... 240 liter

Weight ..... 50 kg

Power supply

..... 230 VAC 50Hz 110W

Ambient temperature .... 0-35°C

Programmable

temperature range ..... 15-20°C

Pre-programmed

temperature ..... 17°C

Deviation..... 1°C

Refrigerant ..... R600

### Unpacking

Make sure that the Climax Climate Cabinet is intact. Read Manual.

### Installation

Install in a dust free environment. Keep a 1" clearance at the sides/top and 3" at the back of the Climax Climate Cabinet to allow free circulation of air. In order to conserve electricity do not put your Climax Climate Cabinet near a source of heat, such as a cooker or radiator.

If cabinets are delivered on its side, leave it standing upright for minimum 2 hours before plugged in.

After plugging in the power supply check that the fan inside the Climax Climate Cabinet is activated. It is always active for keeping stability in temperature.

### Instructions

The pre-programmed temperature is set to 17°C. The display temperature is the air-temperature inside the cabinet. There is a  $\pm 1^{\circ}\text{C}$  deviation from this setting.

Press the (1) button once (short time). Now the pre-programmed temperature will be displayed and can be changed by pressing "up arrow" or "down arrow". After 10 seconds the air temperature inside the cabinet will be displayed again.

LED indicators above the display:

(1) active: Heating element is active.

(2) active: Cooling element is active.

### Maintenance

The Climax Climate Cabinet can be cleaned with a moist cloth. Other detergents than dishwashing liquid might damage the surface. Dust can be removed with gentle air pressure or a soft brush.

### Service and warranty

There is a 12 months warranty on the Climax Climate Cabinet covering in parts or production. Damage caused by incorrect use is not covered by the warranty nor is the manufacturer liable for compensation due to malfunction.

## Setting the parameters

- ① Press “√” and hold for 2 to 3 seconds...



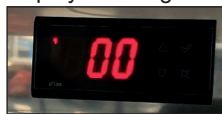
- ② ...until showing inF/t1 in the display



- ③ Press “↑” 5 times until showing PSD



- ④ Press “√” display showing 00



- ⑤ Press and hold “↑” until showing 123



- ⑥ Press “↑” 5 times until showing SPL



Press “√” and use the arrow keys to set the value to +0.5.

Press “√” to advance to the next value.

SPL = +0,5°C  
 SPH = +40°C  
 1SP = 17°C  
 1CM = HY  
 1CH = HEA  
 1HY = 0,1°C  
 1TO = 0,2 MIN.  
 1T = 00  
 1PF = OFF  
 0AU = THR  
 2SM = REL  
 2DF = 00  
 2CH = REF  
 2HY = +0,1°C  
 2TO = 0,3 MIN.  
 2T1 = 00

2PF = OFF  
 ALN = NON  
 SB = Yes  
 INP = SN4  
 OSI = 00  
 tId = 05  
 SIN = 00  
 Adr = 01  
 Pr7 = No value  
 ASC = No value  
 UN = No value  
 C = No value  
 RCS = No value  
 R01 = No value  
 SPL = No value



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When you have checked and adjusted all parameters press “√” to exit the menu.  
The individual values will be saved automatically.

### **Change of temperature**

Press “arrow down” - it shortly says SP - after which it automatically changes to 1SP.

Press “√”.

Use the arrows to set the desired temperature.

Then press “√”.

### **If the menu is locked, it can be opened as follows:**

Press “√” use the arrows until you can see “loc” in the display.

Press “√” and then up/down arrows to change the value to “no”.



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