Operating instructions

Screen Room
Drying Cabinet

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Technical data:
- Power: 120VAC 1060 Watt 60Hz.
- Max temperature range: 120°F/49°C.
- Accuracy: ±1°F/ ±1°C.

Control display key:
Power key: To power on/off, confirm selected setting value and save/exit.

Up key: To choose a setting, increase value and check the setting temperature value.

Down key: To choose settings, decrease and check the target temperature difference value.

Set key: To enter/exit and select settings.

C/F: Displays temperature format (Celsius or Fahrenheit).

PV/SV: Displays temperature value (process value), set value and setting menu.

Heat inducator: On, starts heating and off, stops heating.

Set indicator: On - selected setting status.

Operating instructions:
1. Check settings: In normal working status, press "▲" key once and it will display the setting target temperature. Press "▼" key once and it will display the target temperature difference value, this value is set by the programmer, do not change.

2. Choose settings: In normal working status, press and hold "S" for more than three seconds to enter "Setting mode." The set indicator light will come on and the screen will displays the first setting "TS" (temperature set).

Press "▲" key or "▼" key to move up or down the menu and display the settings.

Press the "S" key to select the setting that is currently shown on the menu and the setting value will start to flash. Press the "▲" key or "▼" key to adjust the value of the selected setting. After the desired value is reached, press the "S" key to exit and the setting value will stop flashing. Users can set other setting by following the above steps. In any status, press the "Ⓞ" key to save the modifed settings and return to the normal temperature value.

If you do not save the selected setting within 10 seconds, the menu will automatically return to the normal temperature display status and will not save the changes made.

Operating instructions:
In normal working status, press and hold the "Ⓞ" key for more than three seconds to turn off the display controller. In the power-off status, press and hold the "Ⓞ" key for more than one seconds to turn on the display controller.

When the display controller first turns on, the screen will display the current temperature. The

controller will turn heat on when the heat drops below the target temperature (1°F/C) and will turn off after achieving the designated internal temperature.

Select target temperature:

Each Screen Room drying cabinet has been pre-setup to the recommended operating settings in Farienheit degrees. If you wish to change this you can do that in the setting, press the"S" for three seconds to enter "Setting mode." Then press the "▲ " or "▼ " key until you locate the C (Celsius) or F(Fahrenheit) setting. Press "S" to change the F to C, then press "⏻" to confirm.

To change the target temperature (temperature set), press and hold "S" for three seconds. The first setting that display will be "TS". Choose this by pressing "S" then adjust the temperature with "▲" then press "⏻".

Code	Function	Setting
TS	Temperature set (target temperature)	User choice
DS	Difference set value (target temperature)	1
PT	Compressor delay	0
CA	Temperature calibration value	CA
CF	Fahrenheit/Celsius setting	User choice

The remainder of settings should remain on the default presets. If presets has been changed and needs to be return to original value, follow the table below.

Step 5. Error description:

Sensor error alarm: When the temperature sensor circuit is short, circuited or a open circuit, the controller will starts working in the sensor error mode and closes all running status. The buzzer alarm will sound and the screen will displays "ER". Press any key to cancel the buzzer alarm. The system will return to the normal working status after the error is cleared.

Over-temperature alarm: When the measured temperature exceeds the temperature measuring range, the controller starts working in the over-temperature error alarm mode and closes all running status. The buzzer alarm sounds will sound and the screen will display "HL". Press any keys to cancel the buzzer alarm. The system will return to the normal working status after the temperature returns to measuring range.

Safety information:

/// CAUTION! ///

Electrical Shock Hazard! Do not touch unless instructed by technical support representative.

Electronic ground: Electrical items have a safety ground attached to the chassis of the drying cabinet.

Caution: Internal fans containing moving components.

Caution: DO NOT stick fingers here when cabinet is plugged in to a power source.

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Ryonet Corporation 3-year
Eletrical Limited Warranty

What is covered?
The Ryonet® Corporation warrants any Ryonet® Branded electronic equipment to be free from defects in materials and workmanship for a period of 3-years from the original date of purchase. This Warranty covers all Ryonet® Branded/Manufactured electrical equipment, excluding standard consumables, to be protected against defects, damages or malfunctions under normal use during the Warranty period. If you discover a defect in a product covered by this warranty, we will replace the part or repair the product, using new or refurbished components, or if repair is not possible, replace the item, free of charge.

What does this Warranty not Cover?
Shipping or travel associated with a replacement or repair. Any problem that is caused by abuse, misuse or any "Act of God" circumstance (such as a flood) is not covered. Also, replacement of any standard consumables that have a natural wear and tear rate that will eventually result in that item needing to be replaced is not covered.

This Warranty is non-transferable and can only be used by the original purchaser.

If the standard consumables are faulty or damaged upon receipt Ryonet® will need to be notified within the first 48 hours.

ITEMS	COVERED	NOT COVERED
Light table	Frame, Power cord & push button.	Light bulbs & ballasts.
Fluorescent Units (16x20, 20x24, 25x36, X-vactor and X-vactor XL)	Timer, lamp posts, frame, vacuum, push buttons, power cord, gas shock & lid frame.	Light bulbs, ballasts, neoprene & glass.
LED units (X2, FX)	LED power supplies, amber LED power supply, tablet charger power supply, tablet, relays, power cord, frame & lid frame.	Glass, fuses, neoprene, LED light, amber LEDs & shocks.
Backlight System (for washout booth)	Light switches, frame, power cord & electrical box.	Light bulbs & ballast.
Fan banks	All items covered (fans, buttons, frame and power supplies).	
Drying cab	All components covered.	

Notes:

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