

3430 WATCHDOG FROST ALERT

Congratulations on your purchase of your Watchdog Frost Alarm system! This unit should help you prevent your crops from frost damages if corrective action is taken on time. Make sure you have at least one unit per microclimate in your fields.



INSTRUCTIONS

1. Secure or place unit on either a vertical pole or suspend with a cord.
2. Fit type 609/ 1209/ 4R25S/ 6V-HDM battery into unit.
3. Locate sensor in canopy area that is representative of the area you wish to measure.

TESTING THE UNIT

Place the sensor in a thermos of crushed ice and water (slurry). Stir continuously. Light should change to red after a short period. Remove the probe from the ice slurry, the light should turn white in under 10 seconds. Removal from slurry will cause light to progress through each color and will then switch off. TEST THE UNIT REGULARLY!

DISPLAY LEGEND:

3° to 1°C.	GREEN	ON
1° to 0°	WHITE	ON
0° to -1°	RED	ON
Less than -1°	RED SLOW Flash	
GREEN FLASH	(Periodic very short flash (approx. 30 seconds)) Unit is operating correctly (Good Health Light)	
RED/WHITE/GREEN	LED's flashing continuously ? Low Battery ? Change immediately.	
Fast red flash	Faulty Sensor. Return for service.	
Fast white flash	Calibration error. Return for service.	
RED-WHITE-GREEN	Fast cycle ? Power on test	

WARRANTY

Spectrum Technologies, Inc. warrants this product for 12 months from date of purchase against manufacturing defects/ failure. In the event of failure, item will be repaired or replaced at the discretion of Spectrum Technologies, Inc or distributor you obtain this product from. No other warranties express or implied are offered with this product. Liability in the event of failure shall not exceed the purchase price of this unit.

In the event of failure, please contact Spectrum Technologies, Inc. or distributor you obtain this item from with proof of purchase and description of fault.

This unit is offered as an aid to frost fighting. It is not an absolute measuring device. It should be used in conjunction with other measuring instruments to determine accurate temperature.

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