

**TROUBLESHOOTING THE TV1
GROZONE – DAY/NIGHT FAN SPEED CONTROLLER
Procedure name: TV1-V2**

1 – BEFORE YOU START

***IMPORTANT: READ AND FOLLOW THESE INSTRUCTIONS BEFORE STARTING THE TEST.**

- ❖ DO NOT CONNECT THE UNIT BEFORE STEP 1 OF THE TEST.
- ❖ CONNECT A FAN IN THE FRONT UNIT OUTPUT.
- ❖ LIGHTING CONDITION: perform this test in a room with enough light for the controller to detect a DAY condition.
- ❖ TEMPERATURE: perform this test in a room where ambient temperature is between 65F and 85F (18C and 30C).
- ❖ Definitions : CW : Clockwise
 CCW : Counterclockwise

2 –TEST

STEP	HANDLING AND TEST DESCRIPTION	EXPECTED RESULTS
1	<ul style="list-style-type: none"> ❖ Plug the unit into the power outlet ❖ Turn UPPER knob fully CCW (55°F). 	The fan will turn ON
2	<ul style="list-style-type: none"> ❖ Turn UPPER knob fully CW (95°F). 	The fan will turn OFF
3	<ul style="list-style-type: none"> ❖ Turn LOWER knob fully CCW (55°F). ❖ Cover the Light Sensor completely with the palm of your hand or black electrical tape (a single finger will NOT cover the sensor appropriately) 	The fan will turn ON after 6-8 seconds.
4	<ul style="list-style-type: none"> ❖ Maintain the light sensor covered while turning the LOWER knob fully CW (95°F). 	The fan will turn OFF
5	<ul style="list-style-type: none"> ❖ Uncover the light sensor and wait for 6-8 seconds. Then, rotate the UPPER KNOB very slowly CCW until the fan turns ON. 	The fan will turn ON when the knob pointer (line) indicates a temperature level similar to the ambient room temperature (e.g. if the knob line indicates 75°F when the fan turns ON, the ambient temperature should be around 77°F).
6	<ul style="list-style-type: none"> ❖ Warm up the temperature in your hands. 	The fan will speed up to full power.