Camtraptions Lens Heater Manual *(extract)*

Programming Examples

Example 1 – Permanent Gentle Heating

Scenario: The time is currently 08:33. I want the Lens Heater system to start warming my equipment immediately and to remain heating permanently (but only on a low power) until the battery is exhausted or until I disconnect the power later on.

Required settings:

- **Delay**: **0**
- **On time**: **24**
- **Level**: **L1**

Result: After I finish entering the above settings, I press no more buttons on the Heater Controller and the time is now 08:34. At 08:35 the Heater Controller's LCD display will turn off and the system will start to provide gentle heating. The heating will be provided continuously until the power is disconnected or the battery is exhausted.

Example 2 – High Power Heating During the Night

Scenario: The time is currently 14:10. I want the Lens Heater system to start warming my equipment 10 hours from now at approximately midnight and to remain heating on high power until the morning. Heating will remain off tomorrow during the day and it will switch back on again tomorrow at midnight, heating through the night again until the morning, and so on.

Required settings:

- **Delay**: **10**
- **On time**: **7**
- **Level**: **L3**

Result: After I finish entering the above settings, I press no more buttons on the Heater Controller and the time is now 14:11. At 14:12 the Heater Controller's LCD display will turn off, and the heating system will remain inactive for 10 hours. At 00:12 the heating will begin on high power (**L3**) and remain on for 7 hours until 07:12. Heating will remain off for 17 hours until 00:12, at which point the heating will begin again on high power (**L3**).

This 24-hour loop will continue until the power is disconnected or the battery is exhausted.

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