

Smart Technology

Setting Fuel-Saving Modes

The trap has the option to run 24/7 or in one of 4 Fuel-saving Modes which can extend the life of your propane tank. The propane tank will last 21 days by operating your trap 24/7, which is recommended for the optimal catch rate. Please see the chart below to see the corresponding propane usage expended based on the mode of operation.

| Operation Fuel-Saving | Tank Life* | Shut Down Day Time | Shut Down Night Time |
|-----------------------|------------|--------------------|----------------------|
| Mode 1 | 22 days | 1 Hr | 1 Hr |
| Mode 2 | 24 days | 2 Hrs | 2 Hrs |
| Mode 3 | 27 days | 3 Hrs | 3 Hrs |
| Mode 4 | 30 days | 4 Hrs | 4 Hrs |

* Based on a 20lb. (9.07kg.) propane tank

The Fuel-Saving Mode of operation will stop the propane use in the middle of the day & during the middle of the night. Research has shown mosquito activity is typically lowest during these time frames.

Note:

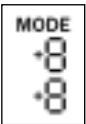
Prior to setting your Fuel-Saving modes, your trap must run 24/7 for 3 full days to allow the "Smart Technology" system to learn the cycles of day and night. This system uses a photo sensor to allow the trap to learn and adjust shut downs based on the shift in sunrise and sunset as seasons change.

Fuel-Saving Modes

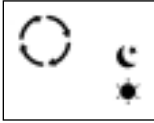
1. Press the MODE button to select the Gas Saver Mode Setting.

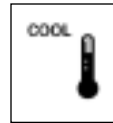


2. Every time the MODE button is pressed the Mode will cycle through 1, 2, 3, 4, Off, 1, etc.



3. Mode 1 will shut down the trap 1 hour during the middle of the day and 1 hour during the middle of the night. Modes 2, 3 and 4 correspond to 2, 3 and 4 hours of shut down time respectively.

4.  To indicate the trap is in Fuel-Saver Mode, the arrows will flash and the green LED light will be off. Additionally, the Sun element will flash during the day and the Moon element will flash during the night when the trap is in Fuel-Saving Mode. The fan will continue to operate in the trap, at a reduced speed, to prevent any escape of mosquitoes but will not capture any additional mosquitoes during this time frame.



Cold Temperature Shutdown

The trap has a temperature sensor that will not allow the trap to start or will automatically shut down the trap when the outdoor air temperature is below 50°F (10°C). Research has shown that there is very little mosquito activity during this time frame.

If the trap is running (word RUN is visible & Green LED light on) & the temperature drops below 50°F (10°C) the trap will shut down. When the trap is in Cool Down Mode the word COOL and the Thermometer icon will flash. The trap will restart when the temperature sensor indicates the air temperature is above 55°F (13°C).

If the trap is in warm up mode it will shut down when the temperature is below 50°F (10°C) but it will not restart automatically.



Low Battery Warning

The battery icon and attention will flash if the battery needs to be recharged.

Child Safety Lock

The ON/OFF button needs to be held for 3 full seconds to turn-on the trap.