

(Carton) (Principal Display Panel – does not include graphics, pictures or illustrations)

Mosquito Magnet®

Executive

Advanced Mosquito Control System

For Outdoor Use Only.

DOMESTIC

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

REGISTRATION NO.29944 PEST CONTROL PRODUCTS ACT

CAUTION SKIN IRRITANT

WARNING EYE IRRITANT

DANGER POISON

Box Contents:

1- Power Head

1- Base Pole

1- Base

1- Bug Bag

1- Rechargeable Battery

1- Remote Battery Charger

1- Quick Clear adaptor

1- Owner's manual

1- Mosquito Magnet® Octenol Mosquito Attractant

ACTIVE INGREDIENT: 1-Octen-3-ol..... 1.66 g/lure

REG. NO. 28440 PCPA

NET CONTENTS. 4.90 g (.173 oz.) per cartridge

See enclosed label for additional Precautions First Aid, Directions for Use and Storage and Disposal instructions.

Woodstream Canada Corporation

25 Bramtree Court, Unit 1

Brampton, Ontario

Canada L6S 6G2

Tel: (800) 800-1819

www.mosquitomagnet.com

FIRST AID

If swallowed	<ul style="list-style-type: none">• Call a poison control centre or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control centre or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control centre or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control centre or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control centre or doctor for further treatment advice.
Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.	

TOXICOLOGICAL INFORMATION

Treat symptomatically.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Fatal or poisonous if swallowed. May irritate the skin. Avoid contact with skin. Causes eye irritation. DO NOT get in eyes.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by disposal of wastes.

Hazardous to Humans and Domestic Animals. Wash hands before eating, drinking, chewing gum, using tobacco or using bathroom facilities.

DIRECTIONS FOR USE

See Enclosed Operating Instructions for complete instruction for unpacking the device, set up and operation of the unit. Please carefully read these instructions.

HOW IT WORKS

Our Patented Counterflow™ Technology is based on the key finding that mosquitoes are drawn to the CO2 that humans exhale, and to the subtle skin scents which help mosquitoes locate their target at close range. 18 years of research and independent testing has enabled us to create a trap that releases these compounds in the precise balance attractive to mosquitoes. MOSQUITO MAGNET® Executive begins catching immediately.

STORAGE AND DISPOSAL

Mosquito Magnet® Octenol Mosquito Attractant Storage: Store in original container in a cool, dry area and out of reach of children until ready to use.

Mosquito Magnet® Octenol Mosquito Attractant Disposal: DO NOT reuse the spent lures. Dispose in household garbage. Unused or partially used products should be disposed of at provincially or municipally designated waste disposal sites.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

OPTIONAL TEXT:

- The Mosquito Magnet® Executive captures and kills mosquitoes
- Mosquito Magnet® Executive
18 Years of Mosquito Research
- Ideal for large yards and pool areas. Cordless technology allows you to place trap anywhere.
- Thank You for purchasing a Mosquito Magnet® Executive.
- Advanced CounterFlow Technology™ for increased catch
- 50% larger net for increased catch
- Fold-up base for easy, compact storage
- Simple assembly and start-up
- Added Safety Features:

Self-regulated propane shut-off valve
Tank stability guardrail

- Silent and Odourless
- 24/7 Operation
- Easy operation and advanced diagnostic features.
- Advanced Diagnostics – For Easy Monitoring
- Mosquito Magnet® Executive Catches Mosquitoes
- Cordless Design – For easy yard placement
- Self-regulated propane shut-off valve for added safety
- Easy assembly and start-up
- Weather-resistant
- Real Results!
- Propane Tank Sold Separately

- CounterFlow Technology™ gives you the edge!
- The Mosquito Magnet® Executive mimics a human by emitting carbon dioxide (CO₂), the same natural compound humans exhale with each breath. This CO₂ is combined with a short-range attractant to further enhance catch.
- We have over 18 years of research and several patents to support our innovative design of the Mosquito Magnet® Executive.
- Trap begins catching immediately.
- Uses no Open Flame
- Patented CounterFlow Technology™, scientifically proven to attract and capture mosquitoes.
- The Mosquito Magnet® Executive features our exclusive, patented CounterFlow Technology™ based on 18 years of mosquito research.
- Great for commercial applications (uses) at golf courses, restaurants, pool areas, hotels and resorts
- Advanced mosquito trapping system
- Advanced Mosquito Defense Systems
- Simple, one button, computer controlled operation.
- Our patented catalytic conversion process turns propane gas into CO₂. The high power fan enhances CO₂ production.
- Clear hood allows at-a-glance viewing of net.
- Patented Counterflow™ Technology mixes the CO₂ with heat, moisture and attractant to enhance the catch rate.
- Mosquitoes follow the scent to the trap where they are vacuumed into the net.
- Mosquitoes are trapped in the net, then dehydrate in 24 hours.
- Bracket holds tank in place.
- Wheels provide easy placement.
- Fold up base for easy, compact storage.

- Made in the USA
- Cordless
- Smart Technology
- Scientifically proven to attract and capture mosquitoes– Based on 18 years of research and testing
- Attracts and Kills Mosquitoes
- Customer Care Hotline 1-800-953-5737
- Backed by a 1 year limited warranty through a Certified Service Location
- Smart Technology
 - 24/7 Operation – tank lasts 21 days.
 - Fuel saving modes – extends tank up to 30 days.
 - Cold Temp Indicator – trap will automatically shut down & restart.
 - Remote Battery Charger
 - Low Battery Warning
 - Child Safe Control

- What Attracts Mosquitoes?

Only female mosquitoes bite, using the protein from the blood to reproduce. Mosquitoes are attracted to the combination of Carbon Dioxide (CO₂), moisture & heat (human breath). An additional attractant for mosquitoes is the scent of human skin.

- How Does It Work?

- The Mosquito Magnet® Executive trap mimics a human’s breath by converting propane to carbon dioxide (CO₂) which is mixed with heat & moisture through a patented catalytic conversion process.
- The patented Counterflow™ Technology then expels a silent, odourless plume of CO₂ which lures the mosquitoes to the trap.
- As mosquitoes approach in search of a human, they are caught in a vacuum which draws them into the trap’s bug bag.
- Within 24 hours the mosquitoes dehydrate and die.
- The self-contained bug bag eliminates the need to touch mosquitoes. Replace your bug bag every 21 days or sooner to maximize air flow.
- Your propane tank will last 21 days.
- Use your Mosquito Magnet® Executive Quick Clear Cartridge to clear the gas nozzle after every tank change. Without this proprietary feature the nozzle might be prone to clog due to contaminants in the propane.

Note: Through scientific testing Mosquito Magnet Executive has discovered & patented the precise formula of CO₂, heat and moisture to attract mosquitoes.

- **Where Should I Place My Trap?**

Place your trap upwind 9-12 m (30-40 ft.), within 1.5-1.8 m (5-6 ft) of mosquito habitat (standing water, bushes, flowerbeds, treeline, marshbed, etc.). It is recommended that the trap be placed in the shade

- For questions call our Technical Call Center: 1-800-953-5737

Patents:

USA: Nos. 6,145,243; 6,286,249; 6,817,140; 6,840,005; 6,848,466; 6,892,492;
7,074,830; 7,243,458; 7,281,351 and 7,293,387

Canada: Nos. 2,265,944 and 2,322,038

Europe: Nos. 1,011,324; 1,049,373 and 1,432,304

Other patents pending

(Manual)

**MOSQUITO MAGNET®
EXECUTIVE**

Operation Manual

DOMESTIC

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

Please retain these Operating Instructions for future reference
REG. NO. 29944 PCPA

Advanced Mosquito Defense Systems

Leader in 360° Support

- Customer Care Hotline: 1-800-953-5737
- Online Assistance Available
- Certified Service Locations

Woodstream Canada Corporation

25 Bramtree Court, Unit 1

Brampton, Ontario

Canada L6S 6G2

Tel: (800) 800-1819

www.mosquitomagnet.com

Welcome

Congratulations on your purchase of Mosquito Magnet® Executive.

Backed by 18 years of research and independent testing, Mosquito Magnet® Executive is scientifically proven to capture and kill mosquitoes.

Mosquito Magnet Executive is easy to use. In this manual, you'll learn everything you need to know about how it works, optimal trap placement, maintenance, storage and warranty information. The keys to success are trap placement, utilization of the correct attractant for your area and routine maintenance. For optimal catch rate, you'll need to change the propane tank and attractant every 21 days and use the Quick Clear Cartridge every tank change.

Our Customer Care line is available to answer all your questions regarding your new purchase. Please feel free to contact us...

Customer Care: 1-800-953-5737

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Other patents pending

Made in the USA

FOR YOUR SAFETY

If you smell gas:

1. Shut off the gas to the appliance.
2. Extinguish any open flame.
3. Open lid.
4. If odor continues, immediately call your gas supplier or your fire department.

FOR YOUR SAFETY

1. Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.
2. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

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Questions or Comments

Please contact Woodstream Canada Corporation if you have any questions or experience any problems with your Mosquito Magnet® Executive:
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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 and the trap temperature are both below a **user selectable** set point. Research has shown that there is very little mosquito activity when the air temperature drops below 10°C (50° F). However, in some locations and with some mosquito species, activity can continue at temperatures below 10°C (50° F). The trap has a user selectable cold temperature shutdown point starting at 10°C (50° F) and incrementing down in increments of 2.8° C (5° F) to a minimum temperature of -1° C (30° F). The default setting on the trap is no cold temperature shutdown.

To access the Cold Temperature Shutdown parameters, press and hold the Mode button for at least 3 seconds until the Cold Temperature Shutdown menu appears. Toggle through the temperature choices by pressing the Mode button, beginning with Off (blank) and then to -1°C (30°F), 1.7°C (35°F), 4.4°C (40°F), 7.2°C (45°F), and 10 °C (50 °F). Continuing to toggle the Mode button after 10 °C (50 °F) will return to Off (blank) and then repeat the cycle. Once a temperature choice has been made, stop pressing the Mode button; wait approximately 3 seconds; and your temperature choice will be automatically saved.

If the trap is running (word RUN is visible & Green LED light on), and a cold temperature shutdown value has been selected , the trap will shut down when the air temperature and the trap temperature has dropped below that set point. When the trap is in the Cold Temperature Shutdown Mode the word COOL and the Thermometer icon will flash. The trap will restart when the temperature sensor indicates that the air temperature and the trap temperature is **approximately 2.8° C (5° F) above the selected cold temperature shutdown value.**

If the trap is in warm up mode when the temperature drops below the selected set point it will shut down, but it will not restart automatically.

Visit us online at mosquitomagnet.com for additional information regarding Mosquito Magnet tips and testimonials.

Woodstream™ Canada Corporation
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Model No.: Executive
Serial No.:
Type of Gas: Propane
Manifold Pressure: 2.7 kPa (11'WC)
Minimum Gas Supply Pressure: 2.7 kPa (11'WC)
Input Rating: 759 kJ/Hr. (759 Btu/Hr.)
Minimum Clearances: 50-60 cm (20 – 24")

How the Mosquito Magnet® Executive Works

Mosquitoes use the long-range attractant carbon dioxide (CO₂) to locate people. Once in close proximity, mosquitoes use short-range attractants such as scents emitted from the skin, to determine which person they are going to bite. The Mosquito Magnet Executive mimics a human by converting propane to CO₂, with its patented catalytic conversion technology, in combination with a short-range attractant.

Attracted by the CO₂ and short-range attractants, mosquitoes are drawn to the Mosquito Magnet Executive. When they reach the trap, mosquitoes are vacuumed into a bug bag by our patented Counterflow Technology™, where they dehydrate and die within 24 hours.

The Mosquito Magnet Executive is silent and odorless. When properly placed in your yard, the trap begins working immediately. The Mosquito Magnet Executive only targets mosquitoes, not beneficial insects such as butterflies, bees or moths.

SAFETY INSTRUCTIONS

Please read and follow all safety instructions and warnings.

Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.

Young children should be carefully supervised when they are in the area of the heater. KEEP OUT OF REACH OF CHILDREN.

Clothing or other flammable materials should not be hung from the heater, or placed on or near the heater.
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Note: Some or all of the following required safety instructions for propane powered devices may apply to your trap. Allow trap to cool for 5 minutes before re-starting.

Warning: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing the trap.

Caution: The gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure of 2.7 kPa (11" WC). The minimum inlet gas supply pressure is 2.7 kPa (11" WC) from regulator.

- This unit is not intended to be installed in or on recreational vehicles and/or boats.
- The gas supply must be turned off at the LP-Gas supply cylinder when this appliance is not in use.
- The installation must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223. 1-1998 for US and with the CAN1-B149 for Canada.
- To test for a gas leak, place soapy water around the connector, regulator, and gas hose assembly. If bubbles appear, there is a gas leak.
- Inspect the hose before each use of the unit. If it is evident there is excessive abrasion or wear, or the hose is cut, it must be replaced prior to the unit being put into operation. The replacement hose shall be that specified by the manufacturer.
- The trap is equipped with an internal spark. Failure to follow starting procedure will result in the trap not starting.
- Installation and repair should be done by a qualified service person (find service centers on www.mosquitomagnet.com). The heater should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that the control compartment, burners, and circulating air passageways of the heater be kept clean.

- Maintain adequate clearances of 50-60 cm (20”–24”) around air openings into the combustion chamber, clearances from combustible material, provisions for accessibility and for combustion and ventilating air supply. Keep the trap area clear and free from combustible materials, gasoline, and other flammable vapours and liquids. The appliance is not to be used in locations where flammable vapour or explosive dust is likely to exist.
 - Do not obstruct the flow of combustion and ventilation air.
 - Keep the ventilation openings of the cylinder enclosure free and clear from debris.
 - Clean the trap with a water damp cloth, if necessary.
 - A maximum of a 9 kg (20 lb.) LP-Gas cylinder shall be used.
 - The LP-Gas cylinder must be provided with a shut-off valve terminating in an LP-Gas supply cylinder valve outlet specified for Connection No. 510 in the Standard for Compressed Gas Cylinder Valve Outlet and Inlet Connections, ANSI/CGA-V-1-1977.
 - The LP-Gas cylinder supply system must be arranged for vapour withdrawal and the cylinder must include a collar to protect the cylinder valve.
 - The LP-Gas cylinder used shall be constructed and marked in accordance with the specifications for LP-Gas cylinders of the National Standard of Canada CAN/CSA-B339.
 - The trap shall be used outdoors only in a well ventilated space and shall not be used in a building, garage, or any other enclosed area.
 - The LP-Gas cylinder must be disconnected and removed from the appliance, if the appliance is stored indoors.
 - LP-Gas cylinders must be stored outdoors in a well-ventilated area out of reach of children.
 - Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage, or any other enclosed area.
 - The pressure regulator and hose assembly supplied with this appliance must be used for connection to the LP-Gas cylinder. Replacement pressure regulators and hose assemblies must be specified by the manufacturer.
 - Avoid improper use of extension cords. Keep connections away from moisture and avoid damage to the cord.
 - If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid hazard.
- Please contact Customer Care if you have any questions at: 1-800- 953-5737 or visit www.mosquitomagnet.com.

PRINCIPAL PARTS OF MOSQUITO MAGNET® EXECUTIVE

[ILLUSTRATION OF UNIT AND COMPONENTS]

Mosquito Magnet® Executive
Regulator Hose (1)
Power Head (1)
Trumpet (1)
Support Pole (1)
Base Support (1)

Parts Included

Mosquito Magnet® Octenol Mosquito Attractant (Added Attractant)
Bug Bag
Remote Battery Charger
Quick Clear Adapter
Rechargeable Battery

ASSEMBLY INSTRUCTIONS

Trap Assembly:

Step 1: Place base upside down on a flat surface, unfold U-shaped support leg until it locks in place.

Step 2: Turn base and leg assembly right-side-up and place support pole into cavity on base.

Step 3: Place trap power head onto pole. Press down firmly with two hands to secure. Assembled trap should have the front of power head/trumpet placed farthest from the wheels in the same direction as base U-shaped legs.

Step 4: The battery is not fully charged at the factory; charge the battery before the first use. Under proper usage, one charge lasts all season. See below for further details.

Bug Bag Installation:

To insert the bug bag, lift the clear plastic lid, insert the front section of bug bag into the compartment and then gently push the back end down into place. Close plastic lid when finished.

SET-UP

Charging Instructions

1. Remove cover panel from rear of Power Head Unit (panel snaps off).
2. The Battery Charger is not rated for Outdoor use. The battery must be charged indoors.
3. Plug the Battery Charger into a suitable indoor outlet.
4. Connect the re-chargeable battery to the battery charger.
5. The LED on the Battery Charger will indicate Red when the battery is charging. When the battery is fully charged the LED will indicate Green. The typical charge time is less than two hours.
6. The battery charger is automatic, it will shut down to a safe maintenance charge current when the battery is fully charged. It will not over charge the battery. For maximum life, do not leave the battery on the charger for extended periods.
7. When the battery is fully charged, disconnect the battery from the battery charger and return it in the Mosquito Magnet Executive.
8. Insert and connect the re-chargeable battery.
9. Replace the cover panel on the rear of Power Head Unit.

Trap Placement

1. Determine the direction of the prevailing wind. Check local weather patterns if you are unsure.
2. Stand in the center of the area you are trying to protect and look toward the prevailing wind.
3. Proper placement of the trap will be 9-12 m (30 – 40 feet) in front of you, within 1.5 to 1.8 m (5-6 feet) of mosquito habitat (i.e. standing water, bushes, flowerbeds, tree line, marshbed). Ensure that trap is not directly against any blockades such as buildings, fences, etc.
4. It is recommended that the trap be placed in the shade.
5. Do not place trap directly above a water source (sprinklers, hose, etc.).
6. Trap must be placed on level ground to avoid tipping or uneven propane distribution.
7. Go to www.mosquitomagnet.com to build your own yard diagram.

NOTE: Make sure cover panel is replaced; trap is not weatherproof with cover panel removed.

Propane Tank Installation

1. After trap is placed in its ideal location, place propane tank onto the molded cradle.
2. Making sure propane tank is fully closed, attach propane regulator hose to propane tank. Secure tightly by hand. Do not use tools.
3. Turn propane on by slowly turning valve counter-clockwise. Take care not to turn too quickly to avoid engagement of safety valve.

DO NOT MOVE TRAP WITH TANK ATTACHED! TANK MUST BE DISCONNECTED FROM REGULATOR BEFORE TRAP IS RELOCATED TO AVOID DAMAGE TO REGULATOR AND/OR TRAP. BE ADVISED, DAMAGE CAUSED FROM FAILURE TO COMPLY WITH THIS INSTRUCTION IS NOT COVERED UNDER WARRANTY.

Octenol Attractant Installation

See Mosquito Magnet® Octenol Mosquito Attractant label for installation, use, storage and disposal instructions.

INSTRUCTIONS

****READ MANUAL BEFORE STARTING****

Charge your battery per charging instructions. Under proper usage, battery will last all season.

Starting Instructions

It is recommended that you read the entire manual before starting the Mosquito Magnet® Executive trap.

1. To start the trap, press and hold the ON/OFF button for three seconds until the orange LED illuminates.
2. RUN will show on the display. WARM and the indicator arrows will also flash on the display. The LED (indicator above ON/OFF button) will be orange.
3. The fan will ramp from low speed to high speed after approximately 3 minutes.
4. The display will flash WARM and the LED will be orange for approximately 15-25 minutes while the trap is warming up.
5. After the trap reaches operating temperature, the LED will be green and WARM will disappear from the display.

Shut Down Instructions

To turn off the trap, press the ON/OFF button. RUN will show on the display. COOL and the indicator arrows will flash on the display. The LED will be green. After a two minute cool down, the fan will stop, the LED will turn off and OFF will show on the display.

When Not In Use

If the unit is not in use, the gas must be turned off at the supply cylinder. Storage of this unit indoors is permissible only if the cylinder is disconnected and removed. Cylinders must be stored outdoors, out of reach of children and must not be stored in a building, garage or any other enclosed area.

End of Season Storage

Refer to the shut down instructions above prior to closing the propane tank valve and disconnecting the regulator. Close the propane tank valve and disconnect regulator. Also, disconnect the battery but make sure not to remove battery from trap. Any open Mosquito Magnet® Octenol Mosquito Attractant should be removed and discarded. See attractant label for disposal instructions. The bug bag should also be discarded prior to storing the trap.

STORAGE: Mosquito Magnet Executive should be stored indoors in a garage or shed in the off-season. Cover trumpet to prohibit insects from nesting. Cover unit with trap cover available at www.mosquitomagnet.com or with a tarp and secure tightly at the bottom to keep out dust, spider webs and other debris.

NOTE: It is recommended that you use the Quick Clear adapter before seasonal storage to avoid build-up of contaminants during off-season (see Quick Clear Valve section).

For Optimal Results Run 24 hours/day

- Your trap will begin capturing immediately .
- Allow trap to cool for 5 minutes before re-start.
- Never spray insecticide in or around trap.
- Trap can be left running in the rain.
- If using lime or fertilizer compounds, be sure to shut down the trap first to prevent dust or fine mist from being drawn into trap and clogging bug bag.

Warning: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

Caution: The gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure of 2.7 kPa (11” WC).

The gas supply must be turned off at the LP-Gas supply cylinder when this appliance is not in use.

Leader in 360° Customer Support

- Customer Care Hotline: 1-800-953-5737
- Online Product Registration Available
- Certified Service Locations – Information Available at www.mosquitomagnet.com

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. Please see the chart below to see the corresponding propane usage 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 hours/day 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.

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.

MAINTENANCE

Maintenance Schedule

If using one of our Fuel-Saving Modes, be sure to adjust the dates on the chart below (see chart under Setting Fuel Savings Mode section to coordinate the maintenance schedule with the mode of operation).

- 21 Day Maintenance Cycle - for Optimal Performance maximize seal.
 - Refill propane. (Propane lasts approximately 21 days with 24-hour/7-days operation.)
 - Replace short-range attractant cartridge. See Mosquito Magnet® Octenol Mosquito Attractant label for instructions.
 - Empty or replace bug bag.
 - Utilize the Quick Clear adapter at every tank change.
- Periodically wipe down the outside of the trap with a clean, water damp cloth.
- Charge your battery for 24 hours at the beginning of the season.

Maintenance Schedule	Example	Season 1	Season 2	Season 3	Season 4
Purchase Date	4/1				
Register Warranty	4/1				
Start Up Date	4/1				
SERVICE:					
Seasonal Tune-Up		3/15			
MAINTENANCE:					
Propane, Attractant & Bug Bag Change	4/21				
Quick Change Cartridge	4/21				
Propane, Attractant & Bug Bag Change	5/11				
Quick Change Cartridge	5/11				
Propane, Attractant & Bug Bag Change	5/31				
Quick Change Cartridge	5/31				
Propane, Attractant & Bug Bag Change	6/20				
Quick Change Cartridge	6/20				
Propane, Attractant & Bug Bag Change	7/10				
Quick Change Cartridge	7/10				
SERVICE – WINTERIZATION:					
Discard Bug Bag & Attractant					
Cover Trap Trumpet to avoid nesting insects					
Keep in garage or shed					

Propane Tank Changing Tips

When attaching the regulator knob to a tank after a tank change, be sure to fully tighten the regulator knob onto the tank. No need to use tools, but do turn the knob as far as possible by hand. When this is done, loosen the knob 1/4 turn, then re-tighten to maximize seal. The purpose for this is to fully engage the regulator onto the tank. If the regulator is not fully engaged, the

flow of gas may be restricted to the point where the trap will show a gas empty code. If this occurs, press the off button, close the tank valve, and remove the regulator from the tank. Re-attach the regulator and try again.

Note: Bug bags should be replaced when half full. You can find all your accessory needs at www.mosquitomagnet.com or at your Certified Mosquito Magnet Executive Hardware or Home Improvement Store.

EASY QUICK CLEAR VALVE

Important: Extinguish all smoking materials prior to use of Easy Quick Clear Valve. Do not stand directly behind the Quick Clear cartridge during operation.

Use of PROTECTIVE eyewear is recommended.

Quick Clear is recommended for regular maintenance to remove built-up contaminants.

Recommended for use at every tank change. Also recommended for use before seasonal storage to avoid build up of contaminants during the off-season. Instructions for “Easy Quick Clear Valve” maintenance procedure shall be provided on a label attached to trap where easily visible by user.

The Easy Quick Clear Valve is a threaded knob located on the back of your trap. It should be used with the adapter included with your trap, and a threaded Quick Clear cartridge available on our website at: www.mosquitomagnet.com or at your local hardware or home improvement store.

1. Important: Shut down your trap. Let fan run until it stops (About 5 minutes)
2. Close the propane tank valve by turning to the “OFF” position. (Turn the tank valve clockwise.)
3. Remove the protective cap from Easy Quick Clear valve located in the back of the trap.
4. Hand-screw the Quick Clear adapter on to Easy Quick Clear valve, until finger tight.
5. Hand-screw the Quick Clear cartridge into the Quick Clear adapter clockwise until hand tight while holding the adapter in place. Important: Do not over-tighten.
6. While holding the adapter in place slowly unscrew Quick Clear cartridge up to 1/4 turn only in counter clockwise direction from the Quick Clear adapter only. The strong flow of compressed air lasts approximately 45 seconds. Be sure to allow Quick Clear cartridge to run out completely. (Hissing will stop when cylinder is empty. Quick Clear cartridge will be cold to the touch.)
7. Unscrew the Quick Clear cartridge to remove. Discard empty Quick Clear cartridge after use, it is not reusable or refillable.
8. Unscrew the Quick Clear adapter to remove.

Use caution when removing Quick Clear adapter and cartridge, as some compressed air may come out at this time.

Remember to keep the Quick Clear adapter for future use.

9. Replace Easy Quick Clear Valve protective cap, and proceed with normal start up of your trap. If use of Easy Quick Clear valve feature does not resolve starting trouble, contact Customer Care 1-800-953-5737.

TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solutions
Unit won't start Unit won't stay running LED-Red LED Flashing at 7 second intervals	1. Propane tank may be empty. 2. If propane tank is new and has been newly filled it must be purged. 3. There could be a loose connection. 4. Fuel line maybe blocked by propane contaminants. 5. Regulator is not fully engaged.	1. Weigh tank and check against "empty" weight written on tank. 2. Bring tank to filling location. Air may be in fuel line. Ask for tank to be purged. 3. Verify all connections. Make sure propane tank valve is fully open.
Unit won't stay Running LED-Flashing Red/Orange at 7 seconds intervals	1. Low Battery Voltage	1. Charge the battery before the first use and at the beginning of each season. The Charger LED will be Green when the battery is fully charged. 2. Check battery connection, make sure it is fully inserted and locked. 3. If a fully charge battery indicates Low Battery Voltage during the cycle, recharge or replace the battery.
Unit shut down LED-Flashing Red/Green at 7 seconds intervals	1. High Temperature	1. Turn off trap and allow to cool for one hour, then restart. If the code continues call Customer Care at: 1-800-953-5737.
Unit shut down LED-Double Flashing Red LED at 7 seconds intervals	1. Thermister Fault	1. Contact Customer Care at: 1-800-953-5737.
Unit shut down LED - Solid Red	1. Electrical Fault	1. Contact Customer Care at: 1-800-953-5737.
Low or No Catch	1. Mosquitos may not be out yet. 2. Trap placement issue. 3. Counterflow may be disrupted.	1. Verify temperature is consistently over 10°C (50°F). 2. Follow steps in the "Trap Placement" section of your owner's manual. 3. Keep trap in constant operation 24 hours/day, 7 days/week. 4. Air flow may be restricted. Contact your Local Service Provider.

Customer Care **Please have your serial number, date of purchase & model type available**

All of us at Woodstream Canada Corporation want you to get complete satisfaction from your trap. Should you have any problems you cannot resolve, simply call one of our trained Customer Care Representatives at 1-800-953-5737.

We will help you get up and running.

Limited Warranty

Limited Warranty

This warranty, (1) year from the purchase of the unit, is extended only to the original purchaser/user of products.

Woodstream Canada Corporation warrants its products to be free from defects in materials and workmanship for the warranty period by the original purchaser/user.

For warranty service, please contact our Customer Care (800) 953-5737. Please indicate the nature of the defect.

If Woodstream Canada Corporation determines there may be a defect, Woodstream Canada Corporation will issue a Return Goods Authorization (RGA) number. The defective unit or parts must be returned for warranty inspection using the RGA number, when applicable, as identification within (30) days of return authorization date. DO NOT return products to our factory without our prior consent, as they, as well as C.O.D. shipments, will be refused. Woodstream Canada Corporation or agent, at its option, shall replace the unit, replace the defective part(s) and return such unit to you. Woodstream Canada Corporation's sole obligation and your exclusive remedy under this warranty shall be limited to such replacement.

Limitations and Exclusions:

The warranty shall not apply to problems arising from normal wear, or failure to adhere to the enclosed instructions. In addition, the foregoing warranty shall not apply to serial numbered products if the serial number has been removed or defaced; products subject to negligence, accident, improper operation, maintenance or storage; products damaged by circumstances beyond Woodstream Canada Corporation's control; or products modified (including, but not limited to modifications through the use of unauthorized parts or attachments) or repaired by anyone other than Woodstream Canada Corporation or its designee.

The foregoing warranty is exclusive and in lieu of all other warranties, express or implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose. It shall not extend beyond the duration of the express warranty provided herein, and the remedy for violations of any warranty shall be limited to repair or replacement of the defective product pursuant to the terms contained herein. Woodstream Canada Corporation shall not be liable for any consequential or incidental damages whatsoever.

This warranty gives you specific legal rights and you may also have other legal rights which may vary based on location.