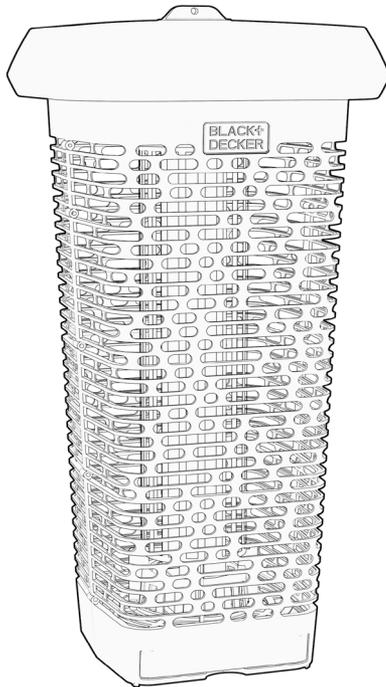


# BLACK+ DECKER™

## BUG ZAPPER

### INSTRUCTION MANUAL

CATALOG NUMBER:  
BDPC971



Thank you for choosing **BLACK + DECKER!**

**PLEASE READ BEFORE RETURNING THIS PRODUCT FOR ANY REASON.**

If you have a question or experience a problem with your **BLACK+DECKER** purchase, go to [www.blackanddecker.com](http://www.blackanddecker.com). If you can't find the answer or do not have access to the Internet, call 1-888-338-6798 from 9:00 a.m. to 5:00 p.m. EST Mon. - Fri. to speak with an agent.

Please have the catalog number available when you call.

**SAVE THIS MANUAL FOR FUTURE REFERENCE.**



***WARNING:***

**IMPORTANT SAFETY  
INSTRUCTIONS.**

**READ ALL INSTRUCTIONS  
BEFORE USING.**

**DO NOT PLACE UNIT IN AN  
AREA WHERE IT CAN FALL  
INTO WATER OR NEAR  
FLAMMABLE MATERIALS.**

**DO NOT CLEAN UNIT WITH  
WATER OR LIQUID.**

**SAVE THIS MANUAL FOR  
FUTURE REFERENCE.**

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# PRODUCT REGISTRATION

TO REGISTER YOUR PRODUCT VISIT: [BLACKANDDECKERPESTCONTROL.COM](http://BLACKANDDECKERPESTCONTROL.COM)

Remember to record the model number of this device located on the base of this unit

\_\_\_\_\_

Model number

Staple your receipt to your manual. You will need it to obtain warranty service.

\_\_\_\_\_

Date of purchase

# PRODUCT SPECIFICATIONS

**Model:** BDPC971

**Coverage:** 2 ACRE

**Bulb Wattage:** 2x36W

**Grid Voltage:** 4,000V

**Replacement Bulb:** 2G11 36W

# SAFETY INFORMATION

-  **DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in **death or serious injury**.
-  **WARNING:** Indicates an imminently hazardous situation which, if not avoided, could result in **death or serious injury**.
-  **CAUTION:** Indicates an imminently hazardous situation which, if not avoided, may result in **minor or moderate injury**.
-  **NOTICE:** Indicates a practice not related to personal injury which, if not avoided, may result in property damage.

## IMPORTANT SAFETY INSTRUCTIONS:

-  **WARNING:** This product can expose you to certain chemicals, which are known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
-  **WARNING:** When using electrical appliances, basic safety precautions should **always** be followed to **reduce the risk of fire, electric shock and personal injury**:

### PLEASE READ THESE INSTRUCTIONS BEFORE USING THE INSECT ZAPPER

1. Household use only.
2. Extension cords are available. Extension cord can be used, such as "Use extension cord marked SJW-A, SJEW-A, or SJTW-A only", or the equivalent.
3. Use only extension cords which have plugs and receptacles which accept the product's plug. Replace or repair damaged cords.
4. The electrical rating of the extension cord must be as great as the electrical rating of the product.
5. Don't Abuse Cord - Never carry product by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
6. Disconnect the product from the power supply when not in use, before servicing, when changing bulbs, cleaning, and similar actions.
7. Do not insert foreign objects into this product.
8. Outdoor extension cords must be used with outdoor use products and are surface marked with suffix letters "W-A" and with a tag stating "Suitable for Use with Outdoor Appliances".
9. The connection to an extension cord should be kept dry and off the ground.
10. Store products indoors when not in use - out of reach of children.
11. Do not clean this product with a water spray or similar method.
12. The product should only be connected to a circuit that is protected by a ground-fault circuit-interrupter (GFCI).
13. Any other servicing should be performed by a service representative.
14. If the unit is malfunctioning, unplug it and contact the manufacturer.
15. Do not place unit in an area where it can fall into water or near flammable materials.
16. Avoid looking directly into the UV light. Skin or Eye damage may result from directly viewing the light produced by the lamp in this apparatus.
17. Insects accumulating within base of the unit may contribute to fire. Clean dead insects from unit frequently as noted in this manual.
18. Lamps are replaceable by user. See replacement bulb information located in this manual.

# ELECTRICAL REQUIREMENTS

## POWER SUPPLY CORD:

1. This device is equipped with a 2-prong plug to fit proper type receptacles.. To reduce the risk of fire or injury, only plug into a properly installed outlet.
2. Extension cords if needed for this product must be marked with suffix letters “W-A” and with a tag stating “Suitable for use with outdoor appliances”.
3. Connections between power supply cord and extension cord if used should be kept off the ground and dry.

| Mininum Gauge for Extension Cord Sets |          |           |            |            |
|---------------------------------------|----------|-----------|------------|------------|
| Length<br>Feet (Meters)               | 25 (7.6) | 50 (15.2) | 100 (30.5) | 150 (45.7) |
| AWG                                   | 18       | 16        | 16         | 14         |

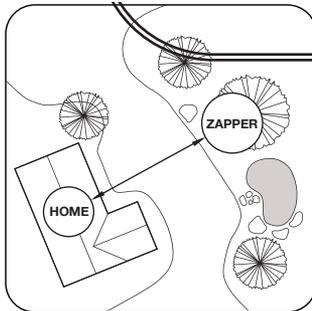
NOTE: Neither BLACK+DECKER nor the dealer can accept any liability for damage to the product or personal injury resulting from failure to observe the electrical connection procedures.

## SET UP AND USE

### PROPER LOCATION:

**Flying insects will always be more attracted to humans than to lights, however they will gravitate to the strongest light source in the area.**

**We suggest when flying insects are very aggressive in your area, try and stay away from the bug zapper for a few days with only the light of the zapper on. This will help lure them into its trap and kill off the majority of insects. Depending on the insect population, two weeks or more may be necessary to significantly reduce the population.**



When determining where to place the unit for best results, locate a spot away from human activity. Select a location within the insect’s natural habitat including near bushes, low trees and ground coverage such as Ivy. This will ensure the best possible results. Device should also be placed between 6’-7’ above the ground using the included chain. Suitable hanging locations include from a tree, mounting pole, or other free standing object.

## HOW TO USE:

1. Unpack unit and save all packaging material for storage when season is over.
2. Select the proper location as noted in above instructions.
3. Plug the cord into a compatible extension cord if needed as noted in above electrical instructions.
4. Once plugged into powered outlet, the device is active. UV lights should illuminate and zapper is ready for use.
5. If using removable bottom tray, make sure to clean the tray often of dead insects.
6. If using over natural setting, remove tray permanently (see instructions below) to allow zapped insects to fall freely through onto the ground. This will eliminate the need to clear away dead insects that can build up inside the tray.
7. If zapping grid shows signs of accumulation of dead insects on the live electrified grid, occasional cleaning of wire grid may be required (see further instructions detailing this process).
8. It is recommended that this unit be placed into use from early Spring until late Fall for best results.
9. The device is designed to withstand moderate rain. If severe weather is expected, it is recommended to remove this device and store indoors until severe weather has passed.
10. Unplug device when not in use.

## MAINTENANCE

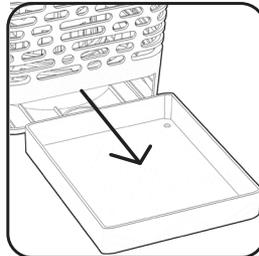
The BDPC971 Electronic Bug Zapper exterior housing does not require cleaning. Periodic rainfall will clean the exterior. Do not attempt to clean the housing with water or spray or any other liquids.

## REMOVING & CLEANING BOTTOM TRAY:

Removal of bottom tray when unit is placed in yard eliminates the need to empty bottom tray for insect removal.

If bottom tray is intended to contain dead insects from falling to ground, tray should be emptied frequently. Use caution and use gloves when opening tray as some dead insects potentially may fall out of tray upon removal.

**To remove tray:**  
Slide out as shown

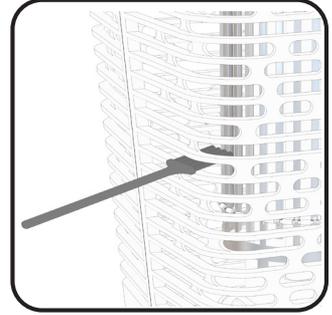


## ELECTRIC GRID CLEANING:

### **WARNING:**

*Always unplug your Bug Zapper before cleaning to avoid electric shock. When cleaning electric grid, only use included cleaning brush to avoid any risk of shock or injury. Ignoring this warning may result in death or injury.*

- In areas with large insect populations, electric grid may begin to accumulate dead insects on the grid that can affect the function of the device. To ensure effective use of this device periodic cleaning of electric grid with included brush may be necessary.
  - Rate of cleaning depends on insect population in your area.
1. Unplug the device and remove unit from hanging position and allow it to sit for three hours to allow all electricity in unit to disperse.
  2. Access grid through the open slots in grill as shown using included cleaning brush and gently brush away dead insects so they fall down into the lower tray for removal.
  3. Never use water to clean the unit as this can cause damage to the electronics.
  4. Use care and make sure not to move the metal electric grid.
  5. Return unit to hanging position and plug back in



# HOW TO REPLACE BULB:

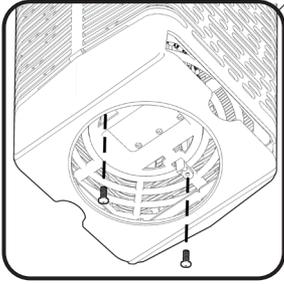


Fig. 1

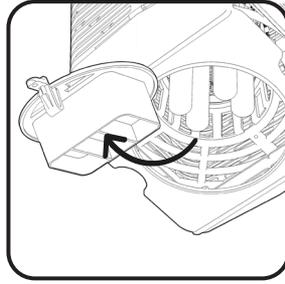


Fig. 2

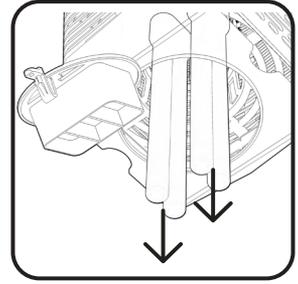


Fig. 3

1. To prepare for bulb replacement, unplug unit and allow it to sit for two hours to allow the electrical charge within the unit to dissipate.
2. Remove the tray. (As indicated on Pg. 4)
3. Remove both screws securing grate panel. (Fig. 1)
4. Lift up grate to access bulb. (Fig. 2)
5. Wearing gloves, Gently tug on the bulb to remove. (Fig. 3)
6. Replace bulb only with proper Black and Decker replacement bulbs.
7. Wearing gloves, insert replacement bulbs making sure they are properly seated into the sockets that they were removed from.
8. Gently apply pressure on bulbs until they snap into socket securely.
9. Place grate plate back into position and fasten with screws.
10. If using base tray, slide back into place on bottom of unit.
11. Plug in to test replaced bulb functions properly.
12. Replaceable lamp, type 2G11 36W, Rated 36W for model BDPC971

**NOTE:** If device fails to light after bulb replacement, unplug device, and following the instructions above ensure that the bulb was correctly installed, and re-assemble unit.



**NOTE:** Bulb contains mercury, dispose of properly.

To order replacement bulbs email: [help@umbagroup.com](mailto:help@umbagroup.com)  
or call 1-888-338-6798

# CUSTOMER SERVICE

## **WARNING:**

*Do not try to adjust or repair the zapper yourself. Component parts shall be replaced with like components. Servicing shall be done by factory authorized service personnel to minimize the risk of possible ignition due to incorrect parts or improper service.*

## **TROUBLESHOOTING:**

### ***Device does not light but appears to have voltage through the electrical grid:***

- Unplug unit and check if bulb is properly seated in socket.
- Unplug unit and replace bulb if necessary.

### ***Device does not light and electrical grid does not appear to have voltage:***

- Ensure device is plugged into a functioning outlet.

### ***Device appears to be functioning (light and zapper work) but insect population does not appear to have been reduced:***

- Move unit to another area in yard for better results.
- Allow more time. It can take several weeks for device to affect the insect population depending on the density of insects.
- Check surrounding area to ensure there are no features that may be drawing the insects to your location. Examples include standing water, refuse and bright lights that may compete with the light output of this unit.

### ***Unit is sparking/arcing constantly:***

- Unplug the unit and clean the electric grid of the device as instructed previously in Electric Grid Cleaning (Pg. 5)

**If troubleshooting does not solve the problems you are encountering,  
or if you have further questions not answered by these instructions,  
please call our customer service at 1-888-338-6798 or email [help@umbagroup.com](mailto:help@umbagroup.com)**

## **BEFORE YOU CALL CUSTOMER SERVICE:**

1. Check to make sure that the zapper is plugged in securely. If it is not, remove the plug from the outlet, wait 10 seconds and plug it in again securely.
2. Check for a blown circuit fuse or a tripped main circuit breaker. If these seem to be operating properly, test the outlet with another appliance.

## **CONTACT US:**

**IMPORTANT! DO NOT RETURN THIS PRODUCT TO THE STORE**

If you have a problem with this product  
please contact Customer Service at 1-888-338-6798 or email: [help@umbagroup.com](mailto:help@umbagroup.com)

DATED PROOF OF PURCHASE and MODEL# REQUIRED FOR WARRANTY SERVICE

# LIMITED WARRANTY:

Any repair, replacement, or warranty service, and all questions about this product should be directed to Umba Group at 1-888-338-6798

Umba Group warrants to the original purchaser that the product will be free from defects in material, parts and workmanship for the period designated for this product. The warranty commences the day the product is purchased and covers up to a period of 2 years (24 months) for labor 2 years (24 months) (manufacturing defects only)/carry in service/ and a total of 2 years (24 months). UV bulb carried 6 month warranty. Umba Group agrees that it will, at its option, replace the defective product with either a new or re-manufactured unit equivalent to your original purchase during the warranty period.

## Exclusions:

1. This warranty does not apply to the below:  
If the appearance or exterior of the product has been damaged or defaced, altered or modified in design or construction.
2. If the product original serial number has been altered or removed or cannot be readily determined.
3. If there is damaged due to power line cord or connection to improper voltage source.
4. If damage is due to general misuse, accidents or acts of God.
5. If repair attempts are done by unauthorized service agents, use of parts other than genuine parts or parts obtained from persons other than authorized service companies.
6. On units that have been transferred from the original owner.
7. On products that have been purchased as refurbished, like new, second-hand, in a "As-Is" or "Final Sale" terms.
8. To products used in a commercial or rental setting.
9. To products used in settings other than ordinary household use or used other than in accordance with the provided instructions.
10. To damages for service calls for Improper installations.
11. Transportation and shipping costs associated with the replacement of the unit.
12. Service calls to instruct you how to use your product.
13. Service calls to repair or replace the house fuse, reset the circuit breaker or correct the wiring in the house.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CUSTOMER; Umba Group. SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ANY IMPLIED WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THE WARRANTY.

Some states do not allow the exclusion or limitations of incidental or consequential damages, or limitations on how long the warranty lasts. In these cases the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Obtaining Service: To obtain service, product literature, supplies or accessories please call 888-338-6798 to create a ticket for exchange/repair. Please make sure to provide the date of purchase, model number and a brief description of the problem. Our customer service representative will contact you or send detailed return instructions.

Umba Group does not warrant that the appliance will work properly in all environmental conditions, and makes no warranty and representation, either implied or expressed, with respect to the quality, performance, merchantability, or fitness for a particular purpose or other than the purpose identified within this user's manual. Umba Group has made every effort to ensure that this user's manual is accurate and disclaims liability for any inaccuracies or omissions that may have occurred. Information in this user's manual is subject to change without notice and does not represent a commitment on the part of Umba Group. Umba Group reserves the right to make improvements to this user's manual and/or to the products described in this user's manual at any time without notice. If you find information in this manual that is incorrect, misleading, or incomplete, please contact us at 888-338-6798

Umba Group  
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Lakewood, NJ 08701

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Product in this box may differ slightly from that pictured. Does not affect function. Not all accessories shown in photography are included in this package.

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