Facts About the MicrobeSwatter® SweetShot
The MicrobeSwatter® SweetShot utilizes the contaminant fighting technology of ultraviolet light to dramatically reduce airborne contaminants circulating through a heating and air conditioning system. The MicrobeSwatter® SweetShot, however, is 2 to 3 times more powerful than many commonly used ultraviolet light products. This enhanced power provides far greater contaminant destruction and results in significantly improved indoor air quality.

IMPORTANT POINTS FOR INSTALLATION
The MicrobeSwatter® SweetShot is exclusively for use in HVAC systems to eradicate germicidal contamination and improve indoor air quality. The MicrobeSwatter® SweetShot is creatively designed for ease of installation and convenient service. Cut just one, 2" hole and install. No screws are needed or additional holes drilled. The UV lamp assembly is held in place against a metal surface with strong magnets.

BEFORE INSTALLING
- Read all instructions carefully
- Be attentive to all warnings and cautions
- Installation should only be performed by a qualified installer

OVERVIEW OF MICROBESwATTER® SWEETSHOT

Ultraviolet Lamp Components
1. Dual-Radiant™ UV Lamp
2. Mounting Plate
3. Powerful Magnets
4. AGMGF magnetic mounting bracket for mounting unit inside duct (accessory not included)
5. This is the SweetShot

Electronic Power Supply
Provides constant wattage to the UV lamps. Blue LED light indicates if UV lamp is lit.
6. To 24 VAC Connection
7. To Lamp Assembly
INSTALLATION

1. Cut a 2” round hole in duct or plenum with a hole saw or duct knife for insertion of the UV lamp.
2. Insert the lamp into the hole. Magnets on the mounting plate will hold the UV lamp assembly secure – no screws are necessary. If mounting on ductboard, secure unit with tape, or cut a piece of sheet metal 4” x 4” and cut 2” hole in middle. Tape sheet metal plate to ductboard and insert lamp through holes.
3. Attach power supply in a suitable location and connect the power supply to 24VAC power.
4. Connect lamp cable from power supply to lamp.
5. If mounting inside duct, order AGMGF magnetic mounting bracket (accessory not included). Attach UV lamp assembly to mounting bracket and attach bracket (with magnet on backside) to any metal surface – no screws are necessary.

The MicrobeSwatter® SweetShot requires a 50 VA Transformer to correctly power ultraviolet lamp air purifier.

Steps to replace ultraviolet lamps:
1. READ THE WARNINGS ABOVE.
2. Make sure power is off to the HVAC system and the UV lamp is off before opening any service panels.
3. Remove the rubberized cap covering the center part of the lamp assembly inserted into the air duct.
4. Pull out the UV lamp assembly (the lamp assembly is held in place with strong magnets), and insert new UV lamp assembly.
5. Reattach the rubberized cap making sure the lamp socket is pushed onto the metal pins tightly.
6. Restore power to the HVAC system.

SPECIFICATIONS

Dimensions:
• Mounting Plate: 3” x 3”
• UV Lamp 1.75” x 16.25”
• Duct Mounting Hole: 2”

Weight:
• UV Lamp Assembly: 6 oz

Electrical
• 24 VAC, 2 Amp
• UL Listed Electronic Ballast

UV Lamp
• 36 watt, 105 uw/cm² @ 1 mtr

Transformer NOT included
50 VA Required - QA3501 Recommended
AGMGF magnetic mounting bracket (accessory not included)