

# SurfaceShield™

POWERED BY VITAL VIO

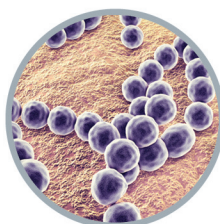


## SurfaceShield™ Anti-Bacterial Exhaust Fan

Protect your home with the Broan® SurfaceShield™ exhaust fan, powered by Vital Vio®

This fan provides continuous prevention of mold and bacterial growth on surfaces in your bathroom or other humidity-prone environment. SurfaceShield™ technology, combined with Broan's powerful ventilation, is an effective one - two punch against bacteria, mold and fungi growing within your room. And, with a super-quiet sound rating of 1.0 sone, this fan generates powerful air circulation with minimal background noise.

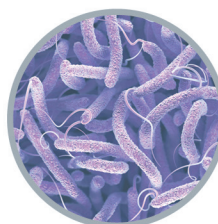
Two lighting modes provide an everyday white light, perfect for task lighting, and the SurfaceShield™ continuous antimicrobial mode. As part of the Broan® Roomside Series, this fan offers the EzDuct™ connector for hassle-free room-side installation with no attic access needed, foldable mounting ears, a new damper and housing technology that improves airtightness like never before.



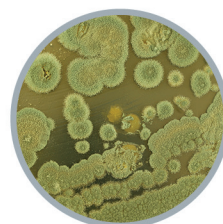
GRAM POSITIVE  
BACTERIA



YEAST



GRAM NEGATIVE  
BACTERIA



FUNGI

**BROAN**  
**NuTone**  
COME HOME TO FRESH AIR



# Prevents Mold and Bacterial Growth

## Broan® SurfaceShield™ Anti-Bacterial LED Technology

Prevent Mold, Mildew, and Bacterial growth with the flip of a switch. Broan's powerful exhaust fans combined with SurfaceShield technology help reduce microbial growth in your bathroom or other humidity prone environments.

SurfaceShield's advanced LED technology, powered by Vital Vio, helps keep your bathroom cleaner and healthier for your family.



**WITHOUT  
SURFACESHIELD**

Black colonies of bacteria



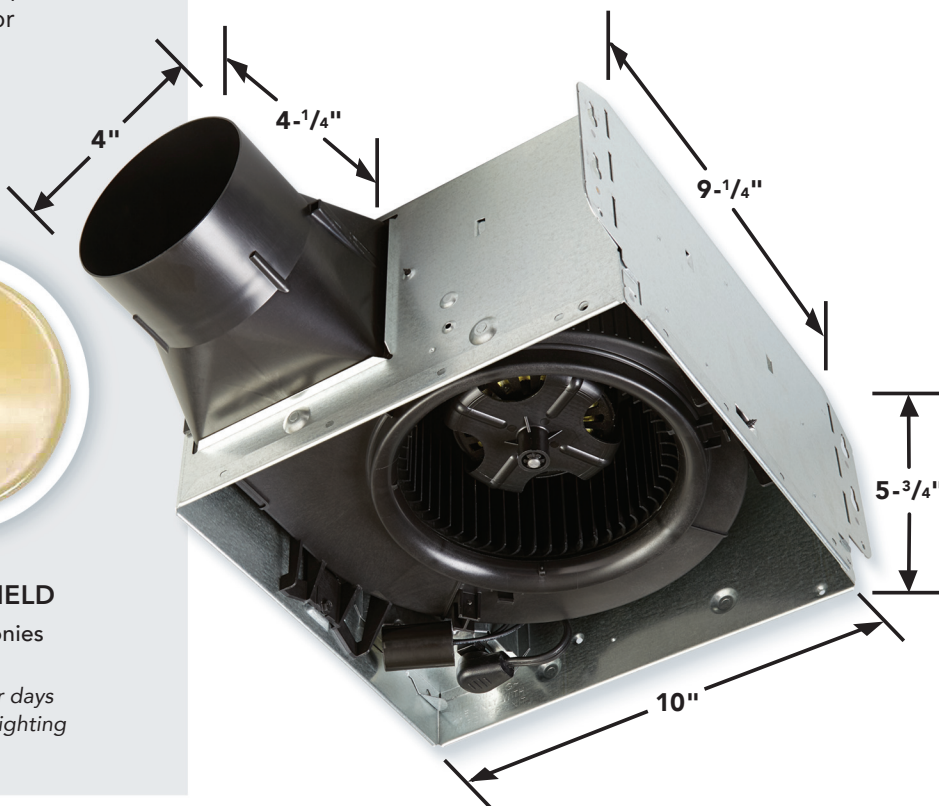
**WITH  
SURFACESHIELD**

No visible colonies

*Lab experiment showing bacterial growth over four days under normal lighting compared to SurfaceShield™ lighting*

## Quiet, Powerful Exhaust Fan

- 110 CFM operating at 1.0 sones
- Roomside series for easy installation
- UL listed for use over bathtub or shower when installed with a GFCI protected branch circuit
- Fits 2' x 6' construction



## SPECIFICATIONS

Model Number	Description	CFM	Sones	Duct
AR110LKVV	SURFACESHIELD™ ANTI-BACTERIAL ROOMSIDE FAN	110	1.0	4"
FG1000VV	SURFACESHIELD™ ANTI-BACTERIAL UPGRADE GRILLE			
VVLED	SURFACESHIELD™ ANTI-BACTERIAL LED MODULE			

For more information on the SurfaceShield™ technology, visit [Broan-NuTone.com](http://Broan-NuTone.com) or [VitalVio.com](http://VitalVio.com).