

Fresh-Aire UV Introduces Ice UV Mini™ for Preventing Slime in Healthcare Industry Ice Machines

Mini UV lamp system is newest addition to Ice UV product line for ice machine sanitation and maintenance cost reduction.



Fresh-Aire UV, Jupiter, Fla., a manufacturer of ultraviolet (UV) light disinfection for HVAC and ice machine equipment, has introduced the industry's first UV light system designed for eliminating unhealthy, maintenance-intensive biological contaminants in healthcare industry compact countertop ice flakers and water dispensers.

The dark and moist interiors of nursing station countertop ice flakers create an optimal environment for unsanitary slime, mould, bacteria and virus growth that may result in contaminated patient ice and failed health code inspections.

However, the Ice UV Mini's proven ultraviolet germicidal irradiation (UVGI) light technology works silently 24/7 eliminating slime and other biological contaminants from condensate drains and other countertop ice and water dispenser interiors. Six-month-long healthcare field studies have demonstrated successful slime elimination.

Fresh-Aire UV's unique 254-nanometer UV-C lamp has a specially-designed low intensity discharge that won't damage sensitive ice flaker plastic or metal internal parts. It offers a healthier, ozone-free alternative to toxic, odorous and corrosive cleaning chemicals.

The Ice UV Mini fits the tight, confined interiors of most flaker brands/models and consists of a 9 (l) x 3/8 (d)-inch UV lamp, and a compact 6 (l) x 1.5 (w) x 1.1 (h)-inch, 120-VAC hard-wired power supply.

The Ice UV Mini delivers an immediate payback, because contractor/maintenance department and material/installation costs are significantly lower than the hundreds of dollars charged each time an ice dispenser is conventionally cleaned.

Other Ice UV Mini features are:

- prevention of internal ice dispenser slime;
- interlocked door shut-off switch for safety;
- quick installation of less than 30-minutes;



- Teflon-coated lamps help prevent accidental breakage;
- and lifetime unlimited warranty on all parts except the one-year warranty lamp.

The Ice UV Mini is the newest addition to the Ice UV product line, which won an Innovation Award at the International Air-Conditioning, Heating and Refrigerating Exposition (AHR Expo 2009) in the «Refrigeration Category.» The Ice UV product line offers microbial disinfection systems designed specifically for all sizes, types and brands of ice machines for the hospitality, foodservice and now the healthcare market.

For more information on Fresh-Aire UV and its disinfection and IAQ commercial and residential products, please visit www.freshaireuv.com, call (800) 741-1195 or email: sales@freshaireuv.com.