

CLEANER SURFACES IMPROVE ENERGY EFFICIENCY AND REDUCE RUNNING COSTS

Over time the surfaces of **HVAC&R** systems can become dirty as the air moving over the surface contain dirt, dust, pollen, moisture and other contaminants. A buildup of contaminants decreases the available surface area for heat transfer reducing the efficiency of the heat transfer process, leading to excess energy consumption and poor system performance.*

*HVAC HESS Fact Sheet published https://www.environment.gov.au/system/files/ energy/files/hvac-factsheet-cleaning-coils.pdf

SURFACE CLEANER & SANITISER







PRODUCT OVERVIEW

The AerisGuard™ Surface Cleaner & Sanitiser is designed to provide a simple one step clean and sanitise solution for hard surfaces in HVAC&R systems including AHU walls, high wall unit plastics, drain pans, fans and other hard surfaces.

The easy-to-use spray-on, wipe-off process effectively removes contaminants from physical surfaces and duct work.

Clean surfaces in HVAC&R units and systems ensures:

- Improved airflow
- Improved indoor air quality
- Increased system efficiency
- Prolonged asset & equipment life
- Reduced energy consumption

The Surface Cleaner & Sanitiser is designed to be ussed in conjunction with AerisGuard Bioactive Surface Treatment which provides long term residual protection against microbial growth and contamination of the cleaned & treated surfacces. For both results, both should be utilised as one clean & treat process.

Product Code	Description	Dilution Rate
AG-SCS-C	Surface Cleaner Concentrate - 5L	10:1
AG-SCS-5R	Surface Cleaner - 5L	Ready to use
AG-SCS-1R	Surface Cleaner - 1L spray	Ready to use

Product Code	Application Rate
AG-SCS-C	
AG-SCS-5R	As required (Spray-on & wipe-off)
AG-SCS-1R	

SURFACE CLEANER & SANITISER



FEATURES

- Non-acid, non-alkaline cleaning process
- Superior cleaning solution
- Designed specifically for air conditioning source removal
- Easy to use
- Compatible with all common cleaning processes
- Multiple modes of application
- Highly concentrated bulk product
- No harsh chemicals

BENEFITS

- Improves indoor air quality in buildings
- Saves time with no detailed preparation required
- Penetrates and accelerates the removal of atmospheric dust from surfaces
- Compatible with all air conditioning hard surfaces
- Easy to use and safe in all work environments



CLEANS

AerisGuardTM cleaners use patented antimicrobial multi-enzyme technology, which is non-toxic and non-acidic to breakdown and digest the biofilm and other contaminants. This is easily removed using a water pressure cleaner.







PROTECTS

AerisGuard[™]Treatment is then applied to create a biostatic protective coating on the surface. This provides up to 12 months residual protection to control and prevent mould, fungi and odour causing bacteria. Ideal as part of an annual maintenance program.





OPTIMISES

Cleaner coils and surfaces result in improved air flow and more efficient heat exchange during the heating and cooling cycle. Not only does this mean lower running costs, it also delivers cleaner, healthier air and improved occupant comfort.







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