

Global Leader in HVAC&R Hygiene & Microbial Control

✓ CLEAN ✓ PROTECT ✓ OPTIMISES

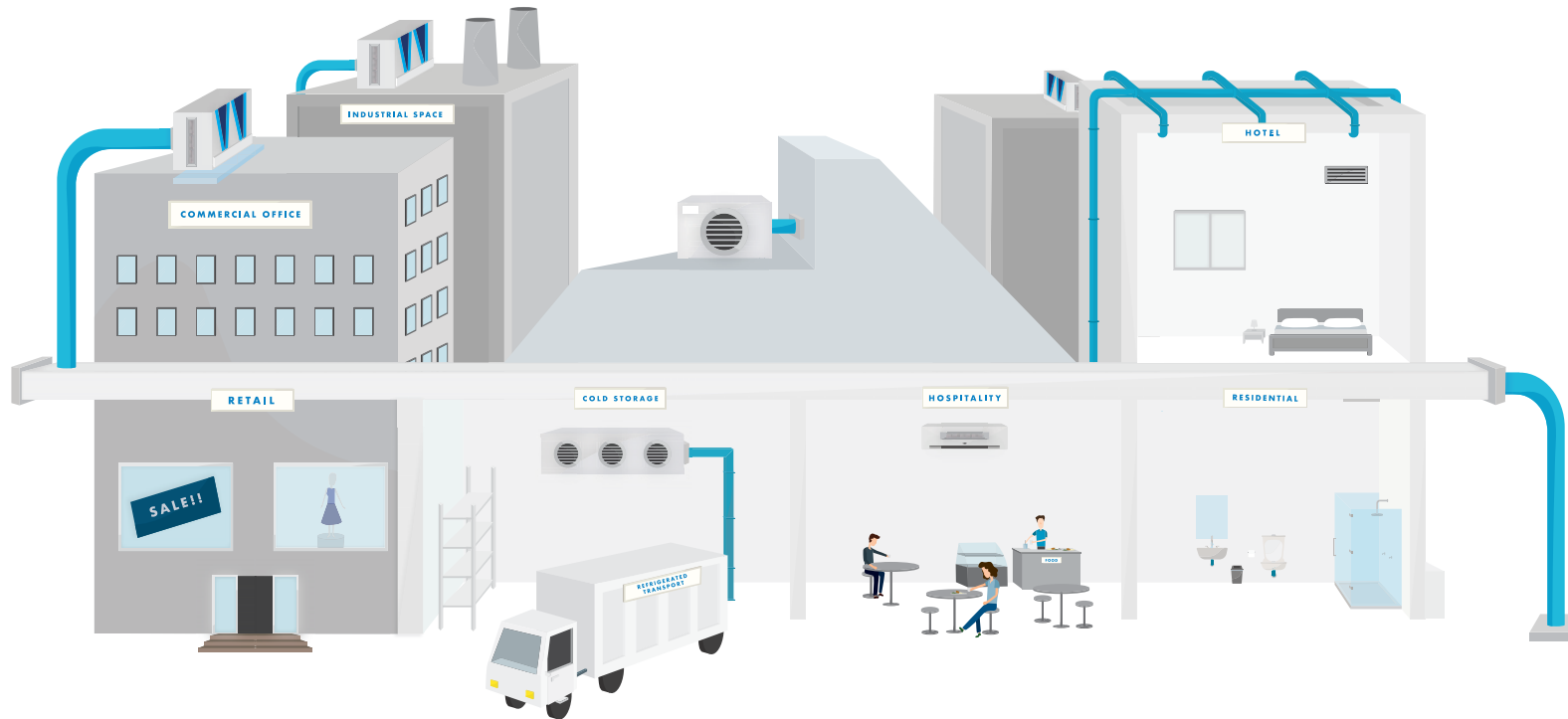


Air Conditioning Services (New Zealand) Limited

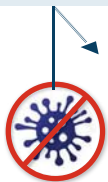
8a Walls Road, Penrose, PO Box 112 160 Penrose 1061, Auckland, New Zealand.

Tel: +64 9 579 1099 Web: www.airconcentre.co.nz

Whole of System Protection From Leading Product Technology



Protection from the three vectors of infection



Bacteria



Viruses
(Aeris Active)



Fungi

AerisGuard Protection

✓ Validated in-field results show long-term ongoing residual bactericidal and fungicidal efficacy

APPROACH

- Validated field comparisons compared: Untreated vs. **AerisGuard™** treated coils
- Bacteria and mould growth were then measured every three months

RESULTS

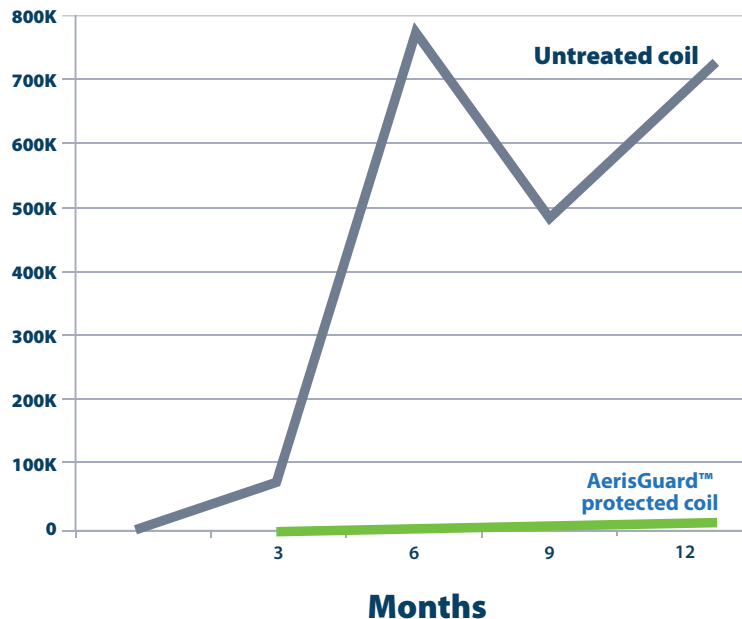
- After 12 months, **AerisGuard™** treated units showed negligible bacterial and mould growth vs untreated units
- Air conditioners use approximately 15% less power

CONCLUSIONS

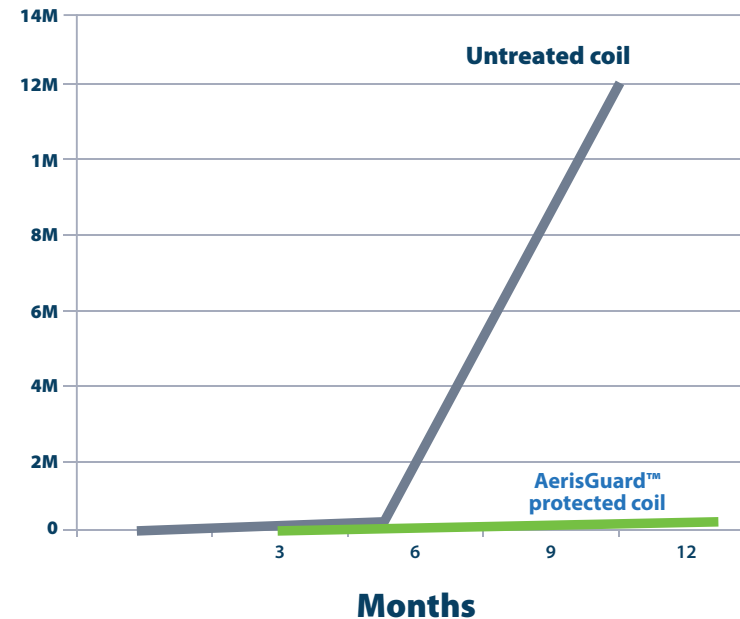
- Cleaning alone is inadequate in preventing biofilm
- AerisGuard™** Biostatic coil treatments offer up to 12 months' protection from mould & bacteria



Bacterial Count per 5cm²



Mould Count per 5cm²



Air Conditioning Product Set

- ✓ Address all areas of air flow - coils, ducts, filters, surfaces, water cooling towers and casings
 - ✓ AerisGuard Protection from microbial growth - Independently validated
- ✓ World's longest independently tested corrosion protection coating for HVAC&R applications - 40,000+ hours
- ✓ Duct Coating & Sealant – Preventing the growth of odour causing bacteria, mould & mildew on the surface of the coating for 10 years

Cleaners



Treatments



Coatings



Sealants



Refrigeration Surfaces Product Set

- ✓ Post application protection from bacteria, mould and mildew for up to 12 months (Bioactive Surface Treatment)
 - ✓ HACCP approved
 - ✓ Controls odour arising from refrigeration pans & drains



Refrigerated transport



Cool room floors, walls & ceilings



Shelving & racking



Open case refrigeration



Display fridges



SURFACE CLEANER & SANITISER



BIOACTIVE SURFACE TREATMENT



PAN TABLET

Decades of Research Supporting Aeris Global Leadership

- ✓ Globally recognised laboratory, regulatory, research & development team
- ✓ Combined expertise of over 125 researchers, chemists, microbiologists & engineers
- ✓ World leading experts in microbial control and coatings with long term residual protection
 - ✓ Collaboration with leading universities, regulators and institutions

Industry accreditation:

- AS/NZ3666 – Occupational Health & Safety
- AS4351:1996 – Completely biodegradable
- HACCP food safety
- AS/NZ 1668.2 Indoor air quality
- AS/NZ 3666 – Microbial control (air-handling)
- NATA accredited lab Corrosion Salt & Acid Spray Testing
- USA Environmental Protection Agency
- Singapore National Environmental Agency
- Europe CE



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