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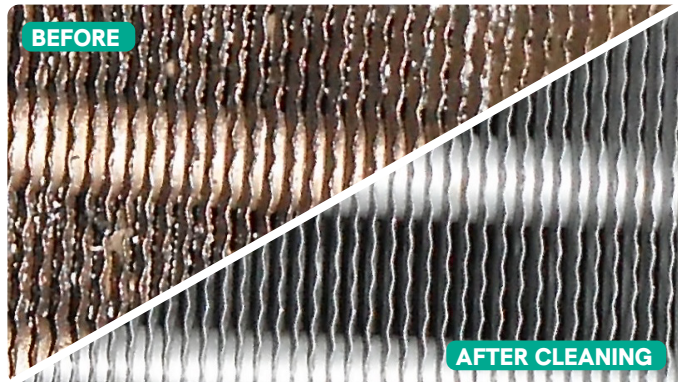
PUREAIRSM
CONTROL SERVICES

HVAC NEW LIFE™ ENGINEERED SOLUTIONS

Extends Equipment Life ▪ Saves Energy ▪ Financing Available

REAL WORLD RESULTS OF HVAC NEW LIFE

COILS



BLOWER UNIT



DRAIN PAN



INSULATION



AHU ROOFTOP UNIT



GIVE NEW LIFE TO YOUR HVAC EQUIPMENT

The Anatomy of Hygienic Restoration

Multicoat Siloxane Coating

- Anti-viral, Anti-microbial and Corrosion Resistant
- 10,000 Hour ASTM B-117 Salt Spray Test Certificate
- Low VOC Application

Optional Fan Array Retrofit

- Built-in Redundancy
- No More Belts or Grease
- Custom Assembly, Plug and Play

HVAC Hygienic Cleaning

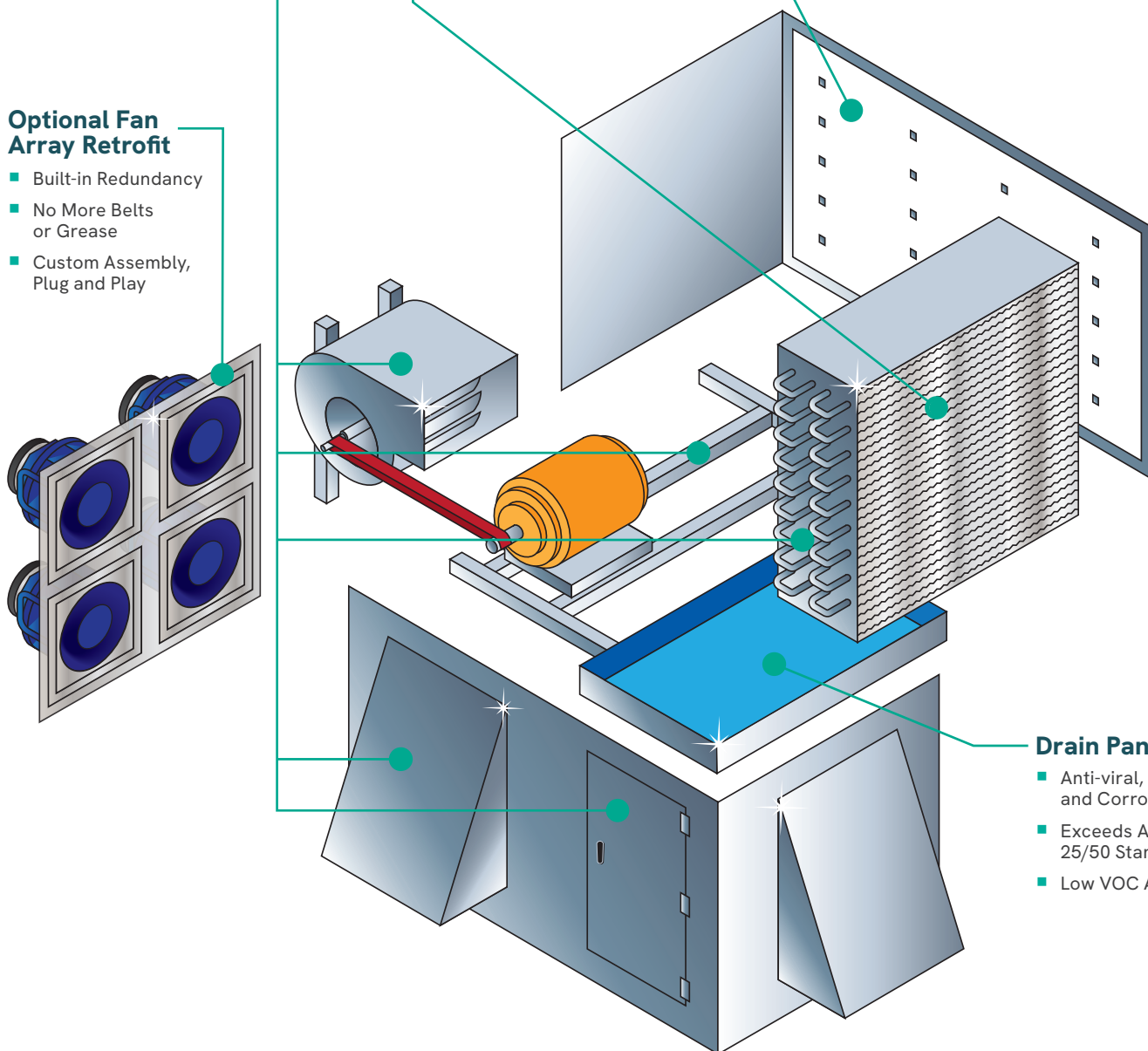
- Disinfects Coils at up to 350° F and 350 psi
- Optimizes Airflow and Static Pressure
- Improves Energy Efficiency

HVAC Insulation System

- Zero-Porosity
- Fiberglass free
- Repels Moisture

Drain Pan Protection

- Anti-viral, Anti-Microbial and Corrosion Resistant
- Exceeds ASTM E84 NFPA 25/50 Standards
- Low VOC Application



Restore for Half the Cost of Total AHU Replacement

Building owners and operators are often faced with the challenges of aging HVAC equipment. It can be difficult to make the hard choice between endless stream of maintenance calls or the capital expense of total replacement. This is especially true when there is a large inventory of units being managed. Since the basic mechanical design and components of an AHU have remained the same, it can be hygienically restored with HVAC New Life™ instead of a total replacement!

HVAC New Life is an innovative hygienic restoration service that ensures a longer lifespan and optimal performance for aging HVAC system components such as:

- Air Handling Unit Cabinets
- Evaporator Coils
- Blower Motor Assemblies
- Drain Pans
- Structural Rails
- And More!

HVAC New Life combines powerful HVAC Hygienic cleaning with an exceptional coating and liner process to effectively restore an AHU for many years of continued service.

Engineered Solutions



HVAC Hygienic Cleaning

Part of the New Life restoration service includes a comprehensive cleaning of the entire AHU, especially the coils. This process disinfects the AHU and coils of microbes that can cause foul odors and building related health issues and provides performance gains in Delta P and Airflow by removing latent debris from deep within the coils for improved thermal comfort and energy efficiency.



Multicoat Siloxane Coating

This specialized service involves garnet blasting, sanding and refinishing with a paint that is resistant to severe exposure conditions. Tested in extreme environments from the arctic cold to desert heat, this material is flexible enough to withstand the operational rigors put upon HVAC components. It's also water-resistant and stops the deterioration of surfaces due to moisture, like corrosion and rust. Non-toxic micro-biocides prevent the growth of algae, bacteria and mold.



Drain Pan Protection

Our service uses a pour-in, self-leveling drain pan liner that is flexible enough to deal with the temperature and physical demands HVAC operation. With a very low water vapor transmission rate, this material repels moisture, slows oxidation and effectively seals the drain pan. Micro-biocides stop the growth of microbes. If needed, our technicians can make minor repairs to the sheet metal before the liner application.





HVAC Training

Weatherproofing Technologies, Inc. is a licensed mechanical contractor. All our service techs receive highly specialized practical in-house training. Since HVAC New Life™ restoration is a proprietary process, it is essential that our crews effectively learn the proper procedures, techniques and safety precautions before working in the field.



Fiberglass Free Insulation

Our zero-porosity insulation for HVAC systems is designed to replace insulation that contains fiberglass and other potentially harmful particulates that can deteriorate, be carried through ductwork and redistributed into the indoor environment. Ideal for inside air handling units and associated ductwork plenums, this insulation product helps reduce operation sound, repel moisture and impede microbial growth.



Equipment Benefits:

- Stops Corrosion
- Improves Sustainability
- Exceeds NFPA 90/ASTM E84 25/50 Requirements



Benefits:

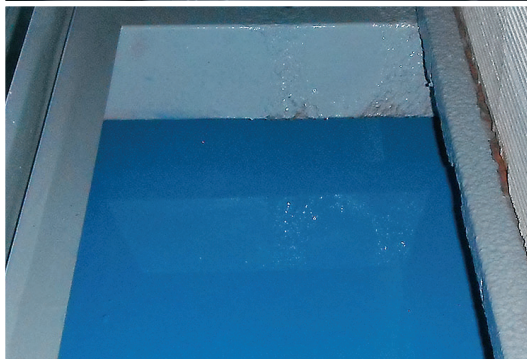
- Low VOC Compliance
- Reduces Musty Odors
- Increased Air Flow
- Improved Humidity Control
- Improved Temperature Control
- Optimizes Indoor Environment



Business Benefits:

- Costs Less Than Replacement
- Repurposes HVAC Equipment
- Extends HVAC Equipment Life
- Fewer Maintenance Calls
- Saves Energy
- Provides Tax Benefits
- Better Equipment Valuation
- Improved Building Valuation
- 5 Year Warranty





A Brief Financial Case Study

A recent restoration of seven air handling units (AHUs) within a fully operational hospital saved the facility more than \$2 million. Initially, this prominent national healthcare client had allocated nearly \$5 million in capital for unit replacements. However, a Pure Air expert assessment, innovative design and precise execution, delivered a comprehensive restoration solution for under \$1.7 million.

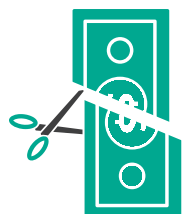


Before

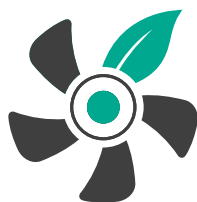


After

Invest in HVAC New Life



Restore for
1/2
The Cost of
Replacement



21%
Improved
Efficiency



15%
Increase in
Productivity