

REDUCE A/C, MAINTENANCE COSTS AND IMPROVE INDOOR AIR QUALITY

Steril-Aire:

The Steril-Aire UVC emitter is high output ultraviolet lighting equipment that restores and maintains A/C systems to near original design efficiency and improves I.A.Q.

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All A/C systems lose efficiency over time. Fouling of coils and oxidation from mold are a major contributor to this efficiency loss, as well as requiring maintenance costs and deteriorating indoor air quality.

The coils of well maintained A/C systems appear clean, yet illness, lost productivity, and absenteeism tell a different story.

No A/C system can run efficiently when mold and other organic matter insulate and reduce space between the fins to increase coil pressure drop and impede heat transfer and air flow. Energy cost can increase 10% to 20% from coil fouling.

HOW Steril-Aire WORKS AND SAVES

Steril-Aire ultraviolet (UVC) emitters are typically installed downstream of A/C coils. They destroy mold, bacteria, and viruses to clean coils and inhibit fouling. Heat transfer and air flow return to near original design efficiency, coil cleaning requirements are eliminated, and I.A.Q. dramatically improves.

THE BENEFITS

- Air conditioning returns to original design efficiency.
- Energy cost reduces 10 - 20% with 12 to 24 months payback.
- Greatly improved Indoor Air Quality and reduced absenteeism.
- Elimination of coil and drain pan cleaning cost.

STOP WASTING 10% to 20% OF A/C COSTS

