

People you trust, delivering results

COIL-FLO®: HVAC Coil Cleaning Service  
*Improving facility air quality...cost effectively*



# The easy way to improve building air quality and reduce operating expenses

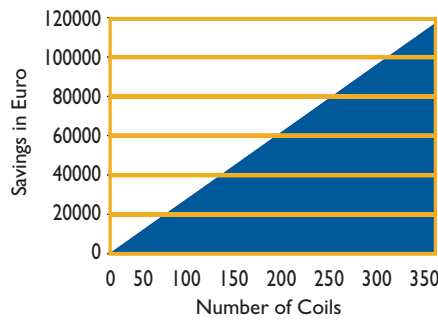
Odour problems can trigger negative responses from building occupants and guests. One source of odours is dirty HVAC equipment. The COIL-FLO HVAC Cleaning Service cost effectively removes microbial contamination, dust, soil and debris, so HVAC systems operate more efficiently and odour free.

## Certified team of service technicians

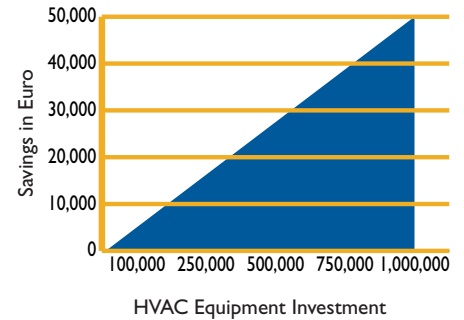
The COIL-FLO cleaning services takes the hassle out of coil maintenance. Certified Nalco technicians are equipped to thoroughly clean any type of HVAC system, from large roof-top units to small in-room air handling units at a fraction of the time other methods require, and with less mess. The service includes:

- Before and after photos
- Measurement of air flow improvement and temperature delta
- Energy savings calculation
- Air filter replacement
- Replacement of condenser drain pan maintenance tablets

Annual Energy Savings



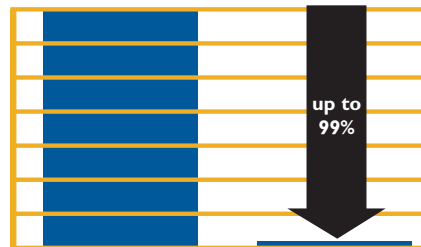
Equipment Replacement Estimated Average Savings/Year



*\*Calculation based on 16,6% air velocity improvement, use of 8 hours a day and 160 days a year. Case study data shows 57% air velocity improvements after Coil Flo cleaning and air temperature improvement of 5-7° Celcius. Actual energy savings depend on equipment, set-up, age, humidity, temperature and particulate/dust conditions.*

*Proper cleaning and maintenance of coils can significantly extend HVAC equipment life.*

## Odour & Temperature Complaint Reduction



*Since implementing the COIL-FLO cleaning service, one Nalco hospitality account has virtually eliminated customer odour and temperature complaints and is saving €7,500 per month in guest compensation. (800 rooms serviced 2x/year.)*

## COIL-FLO® 500 HVAC Cleaning System

For large air handling units. Cleans coils up to 40 cm thick with a low water flow rate of 4 litres/minute for minimal water disposal. 8 meters of hoses reaches remote HVAC units.



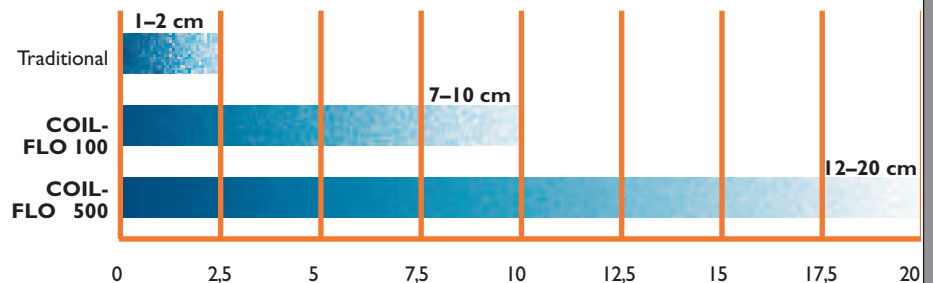
## Patented\* deep cleaning technology for unprecedented results

The COIL-FLO cleaning service includes exclusive pressure washer equipment and technical technology that penetrates the inner core of coils without damaging them. Thorough cleaning and microbicide application inhibit microbial growth up to six months.\*\*

- 7 and 35 bar cleaning system will not damage fins
- Low water flow rate reduces risk of facility damage from water overflow
- Self-contained units do not require water access near coils – can be used in remote locations
- Assortment of exclusive attachments for access to all parts/areas of coils



### Complete Coil Penetration – Unmatched Cleaning results



\*Patent pending

\*\*European Results in process of being verified.

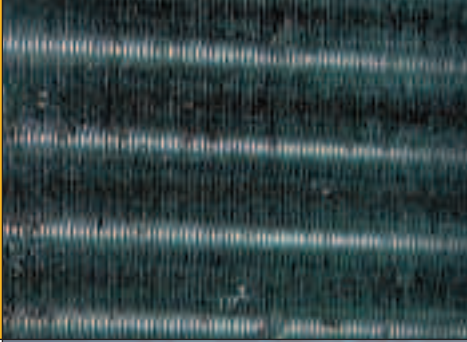
*Cleaning the coils from both sides doubles the coil penetration.*

## COIL-FLO® 100 HVAC Cleaning System

For smaller, in-room air handling units. Cleans coils up to 20 cm thick with a low water flow rate of 1,5 litres/minute. The self-contained unit features a holding tank for rinse water; no water access needed, no mess.



# Exclusive Chemistry



## Cleaning

### COIL-FLO® 122/Alca RKN

A heavy-duty cleaner for initial cleaning of heavily fouled coils. Effectively removes stubborn dirt, grease and biofilms, restoring coils to like-new condition.

### COIL-FLO® 127/Alca Intensive

A pH balanced maintenance cleaner that is safe to use on all coil surfaces, including aluminum fins. For low-medium fouled coils. Helps prolong the life cycle of HVAC equipment.



## Prevention

### CoilClear®

A registered microbiocide that controls odour-causing bacterial and algae growth for up to six months.\* Provides a protective coating on clean coils, making future cleaning easier.

\*European Results in process of being verified.



### Nalco® 2500

Dissolvable tablets that control microbiological growth in drain pans, including mildew. Eliminates slime buildup and maintains proper drainage. Lasts up to six months.

Note: This product is an optional add-on to the standard service program.



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