



The Problem: Dirty/clogged multi row air conditioning & refrigeration coils (DX, chilled water, etc) that are contaminated with dirt/debris/grease/seeds/bio-film etc. These neglected coils drastically increase the HVAC system operating cost. A Pacific Gas & Electric study showed that a dirty condenser coil can increase compressor energy consumption by 30 percent.

The Challenge: How do you successfully clean these sometime hard to reach coils that are clogged with years of buildup? Most coil cleaning spraying systems are no match for the built up contamination deep inside the coil. They hardly get pass the first row!

The Solution:



Take the Hurricane's 100 mph of water vapor and inject the right amount of coil cleaner deep into the multi-row coil in exactly the right way! The resulting clean coil delivers :

- Better air flow and improved temperature transfer for better climate control and comfort
- Drastically reduces pressure drop across the coil for a significant reduction in energy consumption. Pressure drop improvements of up to 6x have been noted.

The Hurricane coil cleaning system let you clean commercial coils faster and more effectively than other methods (now, you can get rid of your pressure washer problems).



How does the Hurricane Coil Cleaning System Work?

The patented Hurricane nozzle cleans chilled water and DX coils faster by working with the design of the coil. When the spray nozzle is inline with the fins in the coil, the force and movement of the air and water drive the coil cleaning solution deep into the multi-row coil. After the foaming cleaning agent has loosened the deeply imbedded contaminants (including bio-film) the Hurricane nozzle washes away the years of this buildup without harming the coil fins! See the Hurricane in action at: bit.ly/2DY6sBh

Benefits of using the Hurricane Coil Cleaning Systems

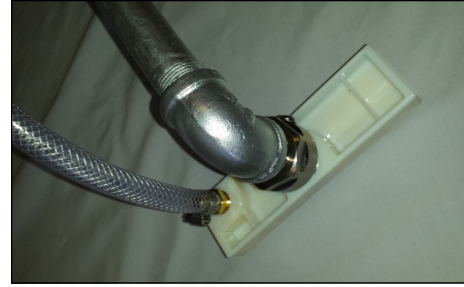
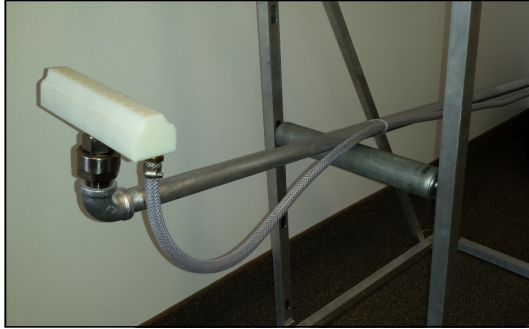
- Now the condenser motor fans don't have to work as hard and therefore will last longer.
- Increased oil return occurs in many refrigeration applications
- Contactors last longer due to lower amp draw.
- Real energy savings are attainable: After using the Hurricane Coil Cleaning System on one project, the coil pressure drop went from 2.6 inches to .391 inches (.33 inches was designed pressure drop). The savings on one 60 hp motor was \$4,312.00 per year!

Opportunity Knocking!

The Hurricane coil cleaning system lets you clean multi-row coils faster and more effectively than other methods. You will find these coils in commercial buildings, hospitals, grocery stores and industrial facilities. If you already offer coil cleaning services this gives you a great opportunity:

- To better serve your existing customers.
- To improve your productivity and profits.
- To have a real competitive advantage.
- To grow your business!

If you are looking to expand your service offering, coil cleaning is a great opportunity. Dirty indoor and outdoor coils cost building owners up to 26 cents per square foot! Cleaning coils can greatly minimize compressor and fan wear while providing substantial energy savings to the building owner. Remember, cleaning coils is not a one time a job. Maintaining coils is a great ongoing opportunity!



Specifications/Pricing

1-H001	Hurricane Nozzle Assembly (for chilled water coils).....	\$ 595.00
1-H002	Hurricane Nozzle Assembly (for DX coils).....	\$ 595.00
(Both include Patented nozzle, 10' x 3/8" water supply hose with ball valve and 3/4" stainless steel swivel for air supply)		
1-H003	6' x 3/4 aluminum pipe with galvanized 90 Degree elbow, 3/4" brass ball valve, and Chicago pneumatic fitting.....	\$ 90.00
1-H004	3/8" x 200' Clear Polybraid water hose w/male and female garden hose fittings.....	\$ 140.00
1-H005	3/4" x 200' Clear Polybraid air line w/male npt threaded ends	\$ 275.00
1-H006	Roller stand.....	\$ 295.00
1-H007	* Coil Cleaner Sprayer (110v)	\$ 550.00
1-H008	* Coil Cleaner Sprayer (rechargeable battery).....	\$ 858.00
* these units have upgraded EPDM seals and pump components to prevent premature pump failure.		

Items You Need to Supply:

- Air Compressor that can deliver 100 cfm @100 psi of air.
- 2.5 Gallon—Kleen Foam Coil Cleaner.
- Dwyer Digital Manometer #DM-1107 for measuring before and after coil pressure drop. (optional).

Distributed By:



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