



Information Summary

Air & Water Technology, Inc. is an Innovative, Intelligent Company for the Development and Manufacturing of hardware designs with the newest adaptive technologies for the Heating, Ventilating, Air Conditioning, Refrigerating (HVACR) and Plumbing industry.

The designs of our Chemical and Flushing Systems are product solutions that will effectively eliminate blockages, clean and remove all contaminants of unwanted biological buildup, and prevent water backup from your A/C Air handler systems. It eradicates the growth of biological contaminants that create algae, toxic mold, fungi, mildew, sludge, and slime that are responsible for creating health problems.

A/C split air handler systems can produce gallons of condensation water daily at the evaporator coil and are located generally in one of two places; attics or A/C mechanical closets where water damage could occur from backup. A/C drain lines run from the air handler to the outside of homes or commercial buildings. Anywhere along the drain line, blockage can occur due to sediment build up of dust & dirt from the air handler and biological growth in drainpipes. If the condition of the drain line is left unnoticed, untreated or improperly maintained for an extended length of time it will result in A/C drain pan water backup. This condition can cause water damage to ceilings, walls, carpets, and furniture. The water overflow damage creates the growth of hazardous biological organisms that require only five things to grow: food, air, surface area, suitable temperatures, and moisture. These problems cause millions of dollars a year in needless water backup and insurance policy claims.

Sick Building Syndrome occurs when contamination has become so excessive, that infectious organisms permanently reside in a home or building. Mold is one of the most common allergens. Another problem that can often be traced to biological contamination is the persistent buildup of bad odors from a HVACR systems' constant recirculation in homes or offices. This may cause a variety of health and respiratory problems, such as nasal and sinus congestion, eye irritation, dry cough, nose and/or throat irritation, skin rashes and asthma. Our products can help stop and maintain these biological growth

problems in your A/C drain pipe systems. All of our product lines are safe, reliable, cost effective, and easy to install.

For more information on air quality health issues, please go to the U.S. Environmental Protection Agency web site at: www.epa.gov

Our devices are made from either PolyVinyl Chloride (**PVC**) or Chlorinated PolyVinyl Chloride (**CPVC**) a thermoplastic used for hot or cold water. All products are constructed for their reliability and longevity to fit new or existing A/C drainpipe systems and are specifically designed for the purpose of cleaning, maintaining, and unblocking A/C & refrigeration drain lines and large dehumidify drainpipe systems. These devices serve A/C large package units, A/C split systems, and refrigeration drain line systems, and are design to be installed as close to the air handler as possible and can be mounted horizontally or vertically.

(Please note: Air & Water Technology products may have other applications not stated above that are pending at this time.)

AWT's patented products and accessories are available in diversified components. These designs are available as Water Flushing, Air Flushing and Chemical Delivery System and are offered as a Dual Air or Water Flushing/Chemical Delivery System.

Our devices are manufactured with a one year limited warranty and developed for the HVACR and plumbing industry. AWT complies with all industry standard piping dimensions of ¾ inch for residential/commercial and 1 inch for commercial applications. Air & Water Technology products are available through local wholesale distributors. Ask your HVACR representative today which of our product lines is best suited for your needs.

[A/C Dealers and Plumbing Service Contractors](#)

Air & Water Technology product lines are profitable to the A/C and Plumbing Contractors who sell and service maintenance contracts. Our products are reliable, inexpensive, easy to install, saves job time, service calls and provides easy access to maintain drain lines clean and clear. This helps benefit your company income while protecting your customer's home or business, keeping them safe and happy.

[Now there is an effective simple solution to an old A/C problem.](#)

Air & Water Technology Inc. knows that our innovative products are critical components for making your Air Conditioning & Plumbing system perform more effectively.

Air & Water Technology, Inc. official website: www.airwatertech.com

HVACR Product Information Guide

1.) Flushing System (Air)

This design is called “*Wizard-Kleen*” (Air) it is intended for all A/C split systems, residential and commercial. This new patent technology utilizes a natural cleaning method for all A/C internal drain line systems with pressurized gas. Wizard-Kleen (Air) breaks up and removes clogged blockages of algae, mold, and mildew and cleans A/C drain line systems.

- ✚ Ideal for hard to reach ceiling air handlers that are not accessible or where water usage may not be desirable.
- ✚ It blows out and unclogs unwanted drain line contaminates.
- ✚ Air unit has easy to attach standard air nozzle that allows optional service use of compressed air, nitrogen, or our portable CO2 air cartridge system.

(Environmentally friendly, non-chemical method)

2.) Flushing System (Water)

This design is called “*Wizard-Kleen*” (Water) it is intended for all A/C split systems, residential and commercial. This new patent technology utilizes a natural cleaning method for all A/C internal drain line systems with water. Wizard-Kleen (Water) breaks up and removes clogged blockages of algae, mold and mildew and cleans A/C drain line systems.

- ✚ Ideal for areas with water accessibility.
- ✚ It flushes out and unclogs A/C drain line contaminates.
- ✚ Our water system design has an easy to place hose fitting for blasting water. It efficiently cleans your drainpipe pathway.

(Environmentally friendly, non-chemical method)

Additional information about Air or Water Flushing Systems:

These two systems are perfect for operational use in the northern parts of the United States; particularly for the initial start-up of the air conditioning season, where drain lines have been stagnant for some length of time. The use of our Flushing systems can eliminate the need for service calls to remove the build up of seasonal blockage and biological contaminates (like dirt, insects and/or their nests) from your residential and commercial drain lines.

3.) Chemical Delivery System

This design is called “*Chem-Kleen*”, it is intended for *cleaning* and *maintaining* the internal A/C split system drainpipes, residential and commercial. It is simple to use merely pour liquid or drop tablets into the Chem-Kleen device and immediately it starts to disburse and clean the entire A/C condensate drain line system.

- + Ideal as a complimentary attachment to a new or existing air handler.
- + Prevents corrosion of the drain pan from the toxic liquids.
- + It prevents drain pan water overflow damage that causes respiratory health problems in the home and business environment by eradicating growth of the biological influx of algae, toxic mold, fungi, mildew, sludge and slime.
- + Our chemical cleansing system collects undesirable particles from the outflow air handler into the lower part of our chemical cleansing trap, which requires the periodic emptying of particle buildup during the maintenance of your air filter. Our product allows the use of optional liquid or chemical tablets for cleansing the condensate drain system.

(A cleaning and maintenance system in one device)

4.) Air/Chemical Delivery System (Dual)

This design is called “*Dual-Kleen*” (Air/Chemical) a two-part system. It is intended for *cleaning* and *maintaining* A/C split system drainpipes, residential and commercial. Dual-Kleen’s chemical delivery system is simple to use merely pour liquid or drop tablets into the opening and immediately it begins to disburse and clean the entire A/C condensate drain line system. Dual-Kleen’s air system allows pressurized gas to blowout and remove any build-up of clogged blockages to the drain line system.

- + Ideal for ceiling air handlers that are not accessible or where water usage may not be desirable.
- + It blows out and unclogs unwanted drain line contaminates.
- + Air unit has easy to attach standard air nozzle that allows optional service use of compressed air, nitrogen, or our portable CO2 air cartridge system.

- ✚ It prevents drain pan water overflow damage that causes respiratory health problems in the home and business environment, eradicating growth of the biological influx of algae, toxic mold, fungi, mildew, sludge, and slime.
- ✚ Our chemical cleansing system collects undesirable particles from the outflow air handler into the lower part of our chemical cleansing trap, which requires the periodic emptying of particle buildup during the maintenance of your air filter. Our product allows the use of optional liquid or chemical tablets for cleansing the condensate drain system.

(A two-part maintenance system in one device)

5.) Water/Chemical Delivery System (Dual)

This design is called “*Dual-Kleen*” (Water/Chemical) a two-part system. It is intended for *cleaning* and *maintaining* A/C split system drainpipes, residential and commercial. Dual-Kleen’s chemical delivery system is simple to use merely pour liquid or drop tablets into the opening and immediately it begins to disburse and clean the entire A/C condensate drain line system. Dual-Kleen’s water flushing system allows a blast of water to remove any build-up of clogged blockage to the drain line system.

- ✚ Ideal for areas with water accessibility.
- ✚ It flushes out and unclogs A/C drain line contaminates.
- ✚ Our water system design has an easy to place hose fitting for blasting water. It efficiency cleans the internal drainpipe pathways.
- ✚ It prevents drain pan water overflow damage that causes respiratory health problems in the home and business environment, eradicating growth of the biological influx of algae, toxic mold, fungi, mildew, sludge, and slime.
- ✚ Our chemical cleansing system collects undesirable particles from the outflow air handler into the lower part of our chemical cleansing trap, which requires the periodic emptying of particle buildup during the maintenance of your air filter. Our product allows the use of optional liquid or chemical tablets for cleansing the drain line system.

(A two-part maintenance system in one device)

6.) Condenser Chemical Delivery System

This design is called “*Condenser-Kleen*”. It is intended for *cleaning* and *maintaining* both the air handler pan and internal drain line systems with scheduled maintenance. It is designed with a new innovative delivery method for easy accessibility in placing optional liquids or chemicals tablets into the air handler drain pan system. “Condenser-Kleen” chemical delivery system is simple to use, merely pour liquid or drop tablets into the opening and immediately it begins to disburse and clean the entire A/C condensate drain line system. This system helps stop biological growth and prevents drain pan water overflow. “Condenser-Kleen” is a true complimentary solution to all new or existing air conditioning systems.

- + Quick and easy to install. Saves on costly repairs, time, and service calls.
- + Prevents drain pan water overflow and stops needless Insurance claims.
- + Fits on new and existing systems.
- + Available in two pipe sizes 3/4” and 1”.
- + For Commercial and Residential use.

Note: For all AWT Chemical Cleansing Systems, we support the use of EPA approved and recommended chemical liquids or tablets.

******This alternative option may be used with our Chemical Systems***
Household/ Laundry bleach and water***

Instructions for mixture of household bleach and water solution: Add 1 part bleach to 9 parts water; ratio (1: 9). This will maintain your system A/C drain lines clean and clear of biological infestations.

IMPORTANT INFORMATION: All of our products are intend for adult use only. Chemicals are like any other potentially dangerous item they should be handled with care, stored properly and kept in a safe place out of the reach of children. Before using Household/Laundry bleach or any other chemical with our systems please read all precautionary warning statements and follow all label instructions.

Plumbing Product Information Guide

1.) Slide / Union Coupling System (Patent pending)

This design is called “**Inline-Fix**” a new telescoping PVC/CPVC repair technology. It is intended to be an in-line repair coupling system and an easy permanent fix for broken or damaged PVC/CPVC pipe systems.

- ✚ **Manufactured in CPVC plastic schedule 40, ideal for either hot or cold water use.**
- ✚ **Can be used with unfiltered or abrasive liquid materials.**
- ✚ **Quick & easy to install, saves on costly repair time and service calls.**
- ✚ **Eliminates the need to dig back long sections of pipe to mend a break.**
- ✚ **Fits new or existing pipe systems.**
- ✚ **Designed to be a tight, permanent sealing system.**
- ✚ **Available in a variety of pipe sizes.**
- ✚ **For residential and commercial use.**

Body Style Design

Straight Model

- + The Straight Model (180° degree) is designed for our Flushing, Chemical, or Dual Delivery System.
- + The Straight-Model design is intended for single A/C output drain line, multiple A/C output drain lines, or long straight pipe runs.
- + Ideal for commercial use when combined with our special feature end fitting; an easy on and off screw end for quick cleanout of A/C drain lines.
- + Only the Flushing System can be mounted horizontally or vertically.

T- Model

- + The T-Model is designed for our Flushing System.
- + The T-model design is intended for single or dual A/C output drain line.
- + Ideal where limited space is encountered; such as tight A/C air handler closets.

Swivel-Elbow Model

- + The swivel elbow is designed for our Chemical Delivery System.
- + The swivel-elbow design is intended for a single A/C output drain line.
- + Ideal where limited space is encountered; such as tight A/C air handler closets.
- + Can be easily mounted on either side of drain pan.

Fittings

Standard female input / with standard female output end

- + Design for new or existing constructions

Threaded male input / with standard female end

- + Design for new construction

Sliding sleeve pipe model

- + Design for new or existing construction
- + Design for easy installation

Removable fitting easy on & off screw end model

- + Designed for commercial use
- + Designed for easy and fast cleanout of restricted pipes

Accessories

(Please note not all Accessories are available at this time)

- + A/C Chemical Cleaner (Liquid)
- + A/C Chemical Cleaner (Tablets)
- + Water Cap Plug (Threaded with Band)
- + ¾" Top Cap (Replacement)
- + ¾" Bottom Cap (Replacement)
- + 1" Top Cap (Replacement)
- + 1" Bottom Cap (Replacement)
- + A/C EZ Portable CO2 System
- + CO2 Cartridge (Replacement)
- + 2-Wire Float Switch
- + AWT Water Trap



Our company motto is simple:

“Offer safe, easy, and reliable solutions for the HVACR & Plumbing Industry.”

Sales & Pricing Policy

Air & Water Technology is a manufacturer of specialized items for the HVACR & Plumbing Industry. We do not sell directly to Dealers, Contractors and/or End-users. Our sales policy is to distribute our products through a national network of HVACR and Plumbing wholesale distributors. We do not quote prices, but refer interested customers to our wholesale distributors. If you are interested in purchasing our products but having difficulty in locating a local representative please contact us or visit our official website.

We are actively seeking to expand our network of authorized wholesale distributors. If you wish to represent our line of products in your territory or if you are a large-scale distributor please contact us directly.

Thank you for your interest in Air & Water Technology products.

All of our products come with a one (1) year limited warranty.

Our Office is located at

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Open Monday thru Friday Eastern Standard Time hours are from 9:00 a.m. to 5:00 p.m.

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We are a manufacturer of specialty items in the Air Conditioning & Plumbing Industry.

***For more information on our new innovative product lines
please visit our official website at www.airwatertech.com***