

Owner's Manual

For your new

Models 130, 150, 230 and 250

AQUA-AIR Wet/Dry[®] *Built-in Total Cleaning System*

READ MANUAL BEFORE OPERATING SYSTEM

TO THE OWNER:

Read the owner's manual thoroughly to ensure the most efficient use of your AQUA-AIR Wet/Dry[®] Built-in Total Cleaning System. To register your AQUA-AIR Wet/Dry[®] System warranty, fill in and mail the warranty card located in this book.

TO THE INSTALLER:

AQUA-AIR Wet/Dry[®] Built-in Total Cleaning Systems must be installed in accordance with the *"Installation Guide for AQUA-AIR Wet/Dry[®] Built-in Total Cleaning System."* The AQUA-AIR Wet/Dry[®] Built-in Total Cleaning System piping and waterlines are considered part of the appliance in many jurisdictions. However, it is advisable to verify local codes and guidelines with regard to water lines and drains.

Please leave this manual and warranty information on the power unit or with customer when installation is completed.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS CLEANING SYSTEM

WARNING

To reduce the risk of fire, electric shock or injury:

- Unplug and disconnect power before servicing.
- Do not unplug by pulling on cord. To unplug, grasp the plug not the cord.
- Do not handle plug with wet hands.
- Do not use with damaged cord or plug. If appliance is not working as it should, is damaged or has had water sprayed into the motor housing, call your service representative.
- Do not place or store anything to block cooling air intake or exhaust openings on power unit. Over heating of the motor may result.
- Do not vent into a wall, a ceiling or concealed space of a building or structure.
- Do not put any object into openings or use with any opening blocked: Keep free from dust, lint, hair, or anything that may reduce air flow.

GROUNDING INSTRUCTIONS:

Connect to a properly grounded dedicated outlet only

- This appliance must be grounded.
- If it malfunctions or breaks down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock.
- This appliance is equipped with a cord, having equipment grounding conductor and grounding plug.
- The plug must be connected into an appropriate outlet that is properly grounded in accordance with all local codes and ordinances.

WARNING:

- Improper connection of the equipment-grounding conductor can result in a risk of electric shock.
- Check with a qualified electrician or service person if in doubt as to whether the outlet is grounded.
- Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- This appliance is for use on a normal 120-volt circuit and has a grounding attachment plug.
- Make sure that the appliance is connected to an outlet having the same configuration as the plug.
- No adapter should be used with this appliance.

POWER UNIT

WARNING - DO NOT OPERATE CLEANING SYSTEM EITHER FOR DRY VACUUMING OR WET CLEANING WITHOUT COLD WATER RINSE ON.

UTILITY REQUIREMENTS:

ELECTRICAL:

130/150

Model 230/250

120 volt, 60 hertz, Model

15 amp standard plug

(2) 15 amp standard plugs

Power unit should be plugged into dedicated grounded outlet.

HOT WATER with shut off (up to 170°F [77°C])

Hot water should be connected to water outlets and the cleaning solution injector.

COLD WATER with shut off:

1. Assure that cold water valve is connected and turned on to power unit separation tank rinse (hook-up to solenoid valve is located above vacuum inlet on upper left side of canister).
2. **ADJUSTING the WATER SPRAY:** The volume of cold water sprayed into the waste tank can be adjusted by turning the handle of the needle valve located below the solenoid clockwise to decrease flow. By lowering the waste tank and starting the power unit the flow can be metered by placing a 4 cups (1 liter) measure under the cone to catch the water. Adjust to receive 9 cups (2 liter) per minute.

NOTE: The power unit will stop every 8 to 10 minutes to allow the waste tank to empty. The power unit will stop for about 8 seconds and start again automatically.

DRAIN:

2" DWV drain to sewer. A p-trap will be required and vent to meet plumbing codes.

EXHAUST:

Exhaust air from the vacuum motor should be exhausted to the outside of the building, using as direct a route as possible.

MAINTENANCE

ELECTRONIC MOTOR MONITOR:

The **Control Panel Indicator light** on the upper left side of the power unit monitors the operating condition of the motor by displaying the following colors:

Green Light

Monitor is operating (In the event of the motor failing to operate or is unusually noisy - call you dealer for service.)

Orange Light

Call your dealer for free motor check-up.

Red light

Call your dealer for motor service.

Flashing light

Every five hours the light will start flashing to remind the operator to check the debris screen. Press small reset on the control panel to reset the timer.

Debris Screen:

1. By opening the latches on each side of the power unit the waste tank can be dropped down to allow access to the debris screen (part #AA021/AA022). Check screen and when it's two-thirds full, replace. While servicing the debris screen, check the guard screen (located in the separation tank above the center cone), and clean the screens as needed. The guard screen is not removable. Use a stiff brush and clear the screen of any debris. Check the entire upper part of the separation tank and remove any debris.
2. Install new debris screen by stretching open the top of the debris screen (knot to the bottom) and suspend it evenly on the hooks, on the lower part of the center cone. Close separation tank by lifting lower section into place and closing latches on each side.

At the End of Each Day of Commercial use:

1. Open the lower section of the separation tank by releasing the latches on each side.
2. Rinse out the separation tank by using a garden type water hose where available.
3. Leave tank open for the night.

Be sure that items are not stored on the top of or behind the power unit. This will block the motor cooling ventilation.

TROUBLESHOOTING GUIDE

IF MOTOR STARTS AND STOPS:

- Power unit regularly stops to drain every 8 to 10 minutes and automatically restarts. This is normal operation.
- If motor momentarily starts and stops, the unit may be plugged into a 15 amp. Ground fault interrupter plug. Some of these will temporarily cut out with a 12-ampere load without tripping, causing the motor to start and stop. Plug into a regular outlet or higher rated G.F.I. plug.

IF MOTOR FAILS TO RUN:

- Check your main fuse or circuit breaker at the main power supply. If necessary replace burnt fuse or reset breaker.
- Check the reset button on the left side of the AQUA-AIR Wet/Dry® power unit. Pressing button should restore service.
- See if the float in the waste separation tank has dropped down to normal empty position. Clean tank if there is debris obstructing the float.
- See if the 24-volt control circuit from the wall valves and on/off hose (if used) is operating. Pull out the control circuit wire terminals from the terminals connector on the side of the power unit, using a short piece of wire short across contacts. If motor operates, check the inlet valves and hose on/off switch. Replace if necessary.
- If motor fails to operate call a qualified service person for service.

IF THE MOTOR FAILS TO RE-START AFTER DRAINING:

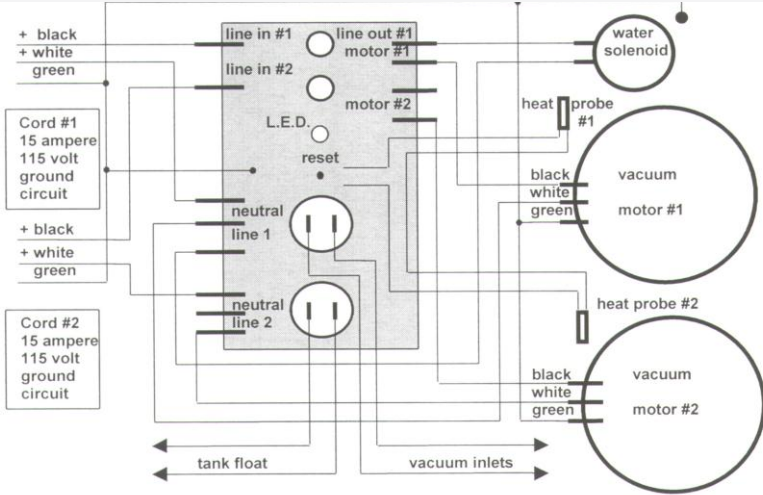
- If the tank is not draining immediately see if the debris screen is too long and drops down into the drain blocking the outlet of the tank.
- Check to see that the float can drop completely. If there is a debris build-up, clean container. Assure that there is only 1" of wire from the float to the tether.

IF THERE IS A LOSS OF VACUUM:

- See if flapper valve in the separation tank drain is closing when vacuum starts. You can access the flapper by removing the large cap in the valve housing at the bottom of the separation canister. The flapper should move freely. Clean out any debris and replace cap.
- The guard screen located in the separation tank above the cone may have become clogged with debris. The guard screen is not removable. Use a stiff brush and clear the screen of any debris.
- Hose may be obstructed. Using another hose (dry or wet/dry hose) reverse hose ends and vacuum backwards through the obstructed hose.
- Wet/Dry hoses may be cleaned of debris by sucking up water to which cleaning compound has been added.

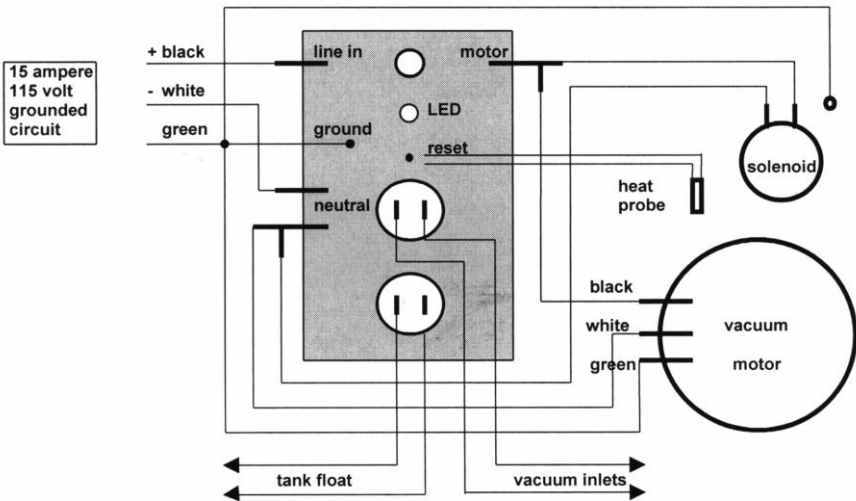
WIRING DIAGRAM

230 + 250 CONTROL MODULE



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130 and 150 CONTROL MODULE



CLEANING SOLUTION INJECTOR

Automatically mixes pre-spray or extraction rinse cleaning solutions.

IMPORTANT

This injector is designed specifically to dispense AQUA-AIR Wet/Dry® cleaning concentrate. The use of carpet shampoo, all-purpose or automobile cleaners will result in clogging of injector and over-foaming of the extractor. **The use of this type of product will void the warranty of Injector and Extractor.**

INSTRUCTIONS

Daily inspect the bottle of AQUA-AIR pre-spray or rinse to assure that there is sufficient for the day's use. After dry vacuuming pre-spray the carpets and fabric, then hot water rinse and extract.

TROUBLESHOOTING

IF CLEANING COMPOUNDS ARE NOT BEING INJECTED:

1. See if there are approved cleaning compounds in the injector box. Install new bottle if necessary.
2. Water pressure in lines may be low. The injector needs 70 psi to operate.
3. Pre-spray tool may be the wrong size or clogged. If cleaning the jet does not remedy problem, verify your tool jet size with your dealer.
4. If the water supply has high calcium, mineral deposits or non-approved cleaning compounds have been used in system, the injector may be clogged or calcified. Call a qualified service person to clean and re-adjust injector.
5. Make sure hot water outlets and cleaning solution injector are turned on.
6. Periodically clean the filter in the pre-spray solution injector by removing the brass nut and screen. Clean screen and carefully replace.

CLEANING SOLUTION INJECTOR

Model AA031 (water flow adjustable) with bypass

Bypass valve allows rinsing with hot water if desired.

The injector is adjustable for tool spray tip size (brass screw in hex nut) and dilution rate (steel screw in brown plastic module).

To Adjust:

1. Assure that the water by-pass valve (inside of injector box) is closed.
2. Pour cleaning concentrate into a 2-cup (500 ml) measure with ounce (ml) marking. Insert suction tube into liquid.
3. Connect pre-spray or vacuum with water hose and wet cleaning tool to outlet, by pressing the trigger valve spray water into a bucket with ounce/quart (ml/l) measurement, until all air is exhausted from the tubing.
4. If cleaning concentrate in **not** being sucked up the tube, depress the trigger valve while turning the brass screw clockwise until the liquid begins to draw from container. If problem persists assure that water pressure of at least 70 p.s.i. and that the spray tip is size 05 or larger.
5. Adjust the injection rate by turning the (steel in brown plastic) screw clockwise to decrease injection rate. (See label on cleaning concentrate bottle for injection ratios).

Model AA033

The injector is adjustable for dilution rate (steel screw in brown plastic module).

To adjust:

1. Pour cleaning concentrate into a 2-cup (500 ml) measure with ounce (ml.) marking. Insert suction tube into liquid.
2. Connect pre-spray or vacuum with water hose and wet cleaning tool to outlet, by pressing the trigger valve spray water into a bucket with ounce/quart (ml/l) measurement, until all air is exhausted from the tubing.
3. If cleaning concentrate is being sucked up the tube, assure that water pressure is at least 70 p.s.i., and that the spray tip is size 05 or larger. Adjust the injection rate by turning the (steel in brown plastic) screw clockwise to decrease injection rate. (See label on cleaning concentrate bottle for injection ratios).

HELPFUL HINTS

- Do not allow motor to remain on unless a hose is connected or an inlet valve is open. If air is not permitted to flow through fan blades, motor damage may occur.
- Check debris screen on a regular basis, particularly when vacuuming new carpets or picking up bulky items such as wood shavings. Replace when two-thirds full.
- The guard screen located in the separation tank above the cone may have become clogged with debris. The guard screen is not removable. Use a stiff brush to clear the screen of any debris.
- **CAUTION:** When using the residential wet/hose and tools, connect the tool to the hose before connecting the water line to the wall. Water can inadvertently be sprayed out if trigger is depressed.
- When wet vacuuming clean hose and tools after each time they are used. When cleaning is completed, rinse hose and tools by sucking up water from a pail or sink, then allow vacuum to run for a few minutes to dry out hose and line.
- Wipe off tools and hose and store the hose on hose hanger. Loop it over 3 -4 times so it hangs loosely on the rack.
- To prevent odor in system, empty or replace debris screen regularly. If possible, leave holding tank (bottom chamber of the power unit) open when not in use to air out. Sucking a gallon of pre mixed Aqua-Air Bio-enzyme cleaner/degreaser - Part #SC05GL (8 oz in one gallon of warm water) will freshen hoses, piping and holding tank.

CLEANING COMPOUNDS AND USAGE

SC01GL - Carpet and Fabric Prespray

1. Pretest all carpets and fabrics in an inconspicuous area for color fastness, discoloration or texture change before overall use.
2. Mix one part carpet & fabric prespray with 32 parts water (1:32;16 ounces per gallon water) for ready-to-use mixture. For heavier soiled areas mix 1:16.
3. Mist ready-to-use solution onto surface being cleaned with misting sprayer.
4. Agitate with soft brush on heavier soils. Allow 5-10 minute dwell time.
5. Extract soils and solution out with the AQUA-AIR Wet/Dry® extraction tools.
6. Accelerate drying of the carpet or fabric with fans, air movers and dry air.



SS01QT - Multipurpose Spotter

Pretest in an inconspicuous area for safety to surface.

Carpet:

1. Apply spot remover to stained area.
2. Use a clean spotting brush and damp spot repeatedly.
3. Blot area with clean white absorbent towel.
4. If available, rinse area with the AQUA- AIR Wet/Dry® hand tool.
5. Repeat if necessary.

Upholstery:

1. Apply spot remover to clean white terry cloth towel and blot/rub stained area.
2. If available rinse area with AQUA-AIR Wet/Dry® hand tool.
3. Blot area with dry portion of towel.
4. Repeat if necessary.



CLEANING COMPOUNDS AND USAGE Cont'd

SC02GL - Commercial Heavy Duty Prespray

AQUA-AIR automated prespray injector:

1. Adjust to inject 3 to 8 ounces of commercial heavy duty prespray per gallon of water.
2. Spray the carpets and fabric then rinse with hot water using the AQUA-AIR hand tool.
3. Vacuum dry with the AQUA-AIR Wet/Dry® system.

Pump or Electric Sprayer:

1. Dilute 4 ounces heavy duty carpet & auto prespray to 1 gallon hot water (1 to 16). For exceptionally heavy soil, dilute 8 ounces per gallon (1 to 12).
2. Spray soiled and spotted areas until damp.
3. Extract with AQUA-AIR normal process.



SS02PT - Pet Spotter

Pretest in an inconspicuous area for safety to surface.

1. Apply Pet Spot remover to stained area.
2. Use a clean spotting brush and damp spot repeatedly.
3. Blot area with clean white absorbent towel.
4. If available, rinse area with the AQUA-AIR Wet/Dry® hand tool.
5. Repeat if necessary.
6. For heavier stains let dwell for 30 min.



CLEANING COMPOUNDS AND USAGE Cont'd

SC05GL - Multisurface Cleaner/Deodorizer

Pet stains, vomit, organic residue:

1. Dilute 1 part Multisurface cleaner with 8 parts warm water (not hot) in spray applicator.
2. Spray heavily & work into area of contamination.
3. Allow solution to dwell for 20-30 minutes, if possible.
4. Rinse/Extract with warm water, using the AQUA-AIR upholstery tool.
5. Apply a light mist (diluted) on affected area and allow to dry normally.



General Deodorizing

1. Dilute 1 part Multisurface cleaner with 4 parts warm water. For heavier soiled areas mix 1 part Multisurface cleaner with 2 parts warm water.
2. Lightly dampen area with diluted mix.
3. Allow 10-20 minutes dwell time.
4. Rinse/Extract.
5. Lightly mist diluted solution onto surface and allow to dry normally.

CPGL - Carpet Protector

1. Dilution: Dilute by mixing 1 part concentrate protector with 4 parts water.
2. Application: Apply to freshly cleaned carpet using a power or pump up sprayer. Apply evenly over entire carpet surface. Brush or rake the carpet.
3. Coverage: 200 to 400 sq ft per diluted gallon for damp or dry carpet.



OPERATING A RESIDENTIAL SYSTEM

Dry Vacuuming

1. Attach the curved wand of the dry vacuum hose to the **dry** vacuum tool to be used.
2. Insert the hose cuff with the metal end into vacuum inlet valve. This will automatically turn on the system (hose with on/off switch on handle must be turned on to operate).
3. Proceed to vacuum.

Wet Cleaning (See pages 15-18 for specific cleaning procedures)

1. Attach the curved wand of the wet vacuum hose to the **wet** vacuum tool to be used.
2. Attach the water line on the tool by inserting the end in the coupling and turning one quarter turn to secure on the residential tools.
3. Connect the water line on the vacuum hose to the water outlet quick coupling (located next to your vacuum inlet or on an extension hose installed for this purpose) by pressing back the outer ring on the socket and inserting the water hose end into the quick coupler socket.
4. Insert the hose cuff with the metal end into vacuum inlet valve. This will automatically turn on the system.
5. Pre-spray surface to be cleaned with appropriate cleaning compounds.
6. **Cleaning procedure:**
 - Dry vacuum all surfaces.
 - Pre-spray surfaces to be cleaned.
 - Use spot cleaners and scrub difficult soiled areas and stains.
 - Rinse with water by pressing trigger on curved wand and vacuum dry.
7. When cleaning is completed, rinse hose and tools by sucking up water from a pail or sink, then allow vacuum to run for a few minutes to dry out hose and line.
8. Wipe off tools and hose and hang up hose hanger to avoid any sharp bends.

CAUTION: Keep cleaning compounds out of the reach of children. They may cause skin and/or eye irritation. Refer to instructions on cleaning compound containers.

OPERATING A COMMERCIAL SYSTEM

Dry Vacuuming

1. Attach the curved wand of the dry vacuum hose to the **dry** vacuum tool to be used.
2. Insert the hose cuff with the metal end into vacuum inlet valve. This will automatically turn on the system (hose with on/off switch on handle must be turned on to operate).
3. Proceed to vacuum.

Wet Cleaning (See pages 17-20 for specific procedures)

1. Attach the curved wand of the wet vacuum hose to the **wet** vacuum tool to be used.
2. Attach the water line on the tool by pressing back the outer ring on the socket and inserting the water hose end into the quick coupler socket.
3. Connect the water line on the vacuum hose to the water outlet quick coupling (located next to your vacuum inlet or on an extension hose installed for this purpose) by pressing back the outer ring on the socket and inserting the water hose end into the quick coupler socket.
4. Insert the hose cuff with the metal end into vacuum inlet valve. This will automatically turn the system on. (With surface mounted vacuuming inlets with on/off switch, turn switch on to operate).
5. For systems with AQUA-AIR Wet/Dry® cleaning solution injector, insert the appropriate cleaning compound in the injector. For systems without the injector, pre-spray surface to be cleaned with appropriate cleaning compounds. (See pages 10-12)
6. **Cleaning procedure:**
 - Dry vacuum all surfaces.
 - For systems with out Injectors, pre-spray surfaces to be cleaned.
 - Use spot cleaners and scrub difficult soiled areas and stains.
 - Systems with injectors, dispense cleaning compounds by pressing trigger on cleaning tool and vacuum dry.
 - You can rinse with water by turning bypass valve on the top of the Injector to an (off) position, proceed by pressing trigger on curved wand and vacuuming dry.
7. When cleaning is completed, rinse hose and tools by sucking up water from a pail or sink, then allow vacuum to run for a few minutes to dry out hose and line.
8. Wipe off tools and hose and hang up hose hanger to avoid any sharp bends.

CLEANING PROCESSES & PROCEDURES

Residential Carpet

Since 1990, 90% of all carpet installed in consumer homes has been 5th generation, stain resistant nylon. A few existing cleaning restrictions include: no water base detergents over the pH of 10, no solvents for overall cleaning (spotting only) and no pesticides, sanitizers or disinfectant solutions to be used. All of these products lead to degradation of the stain resisting quality of the carpet.

The following process is appropriate for 5th generation nylon, other synthetics and wool carpeting. If in doubt, pretest for effectiveness and safety in an inconspicuous area of the carpet.

Steps:

1. Thoroughly dry vacuum the carpet to be cleaned, using your Aqua-Air dry vacuum tools and attachments.
2. Mix carpet and fabric prespray (SC01GL) according to directions in pump sprayer (AS01, AS05) and dampen soiled carpet. Coverage will vary, 300-500 sq. ft. per 2 quarts, depending on the soil level.
3. Allow to dwell on surface for 10-15 minutes.
4. Using the carpet-cleaning wand, move forward and back, spraying the carpet with hot/warm water and extract soil and water. Repeat back and forward motion 2-4 times until carpet is clean. After cleaning a small section of carpet, go over freshly cleaned area with vacuum part only. If residual soil and moisture exist, repeat back and forward motion process 1-2 times.
5. Groom the carpet as necessary with carpet rake/groomer.
6. Allow carpet to dry, with minimal use. Most residential carpet will dry in 4-6 hours. Some situations may require over night drying. You can speed up the drying process by using fans and increasing room air temperature. Opening windows will help if outside air is warm with low humidity.
7. Apply "Carpet Protector" per instructions.

Commercial Carpet

There are many different commercial environments from restaurants to office buildings and everything in-between. The largest majority will be synthetic carpets and responsive to the following procedure. Pretest procedure in an inconspicuous area for effectiveness and safety.

CLEANING PROCESSES & PROCEDURES Cont'd.

Steps:

1. Remove larger soils (i.e. napkins, straws, paper clips, coins and food chunks etc.)
2. Dry vacuum carpet to be cleaned using appropriate Aqua-Air tools for your application, see your Aqua-Air dealer for more information.
3. Pre-spray soiled area of carpet with commercial heavy duty prespray (SC02GL). Dilute per instructions on label and apply with pump sprayer (AS01, AS05). The carpet should be damp enough to stay wet to the touch for 20 minutes.
4. Allow to dwell 15-20 minutes before extraction.
5. Moving the carpet wand forward and back, spray and extract carpet until clean. After completing a small section of the room, stop: Spray rinse and go over area with final extraction pass. Note; If your system has been installed with a chemical injector (AA031 or AA033), then your rinse water may be mixed with either, Multisurface cleaner (SC05GL) to increase cleaning capabilities. The chemical injection system is normally recommended for commercial applications. See your Aqua-Air dealer for additional information.
6. Groom carpet as necessary with carpet rake/groomer.
7. Allow drying. Using drying fans or a ventilation system and warm air will speed the drying time.
8. Apply "Carpet Protector" per instructions.

Hardwood Floors

Most natural hardwood has been coated with a urethane or wax finish. Chemical residues left behind by household and commercial cleaners can prematurely damage these finishes. Using the Aqua-Air Wet/Dry® process will help ensure extended life and appearance of your hardwood floor.

Steps:

1. Dry vacuum larger debris if necessary (small amounts of crumbs, grit or particles will be easily removed in the wet process and don't need prevacuuming).
2. Dilute commercial heavy duty prespray (SC02GL) according to "hardwood" instructions on the label.

CLEANING PROCESSES & PROCEDURES Cont'd.

3. Lightly mist diluted solution on the hardwood floor.
4. Using the soft brush and squeegee attachment on the wand, mist floor with hot/warm rinse water and use brush to lightly agitate soiled areas. Extract soil and water with squeegee head and suction. Repeat if necessary.
5. Floor will be instantaneously dry and ready for use (No chemical residue)

Tile & Grout Floor (Residential)

Same as "hardwood floor" except cleaning solution may be diluted less to increase strength.

Tile & Grout Floor (Restaurant Kitchen or Similar Floor)

Heavy soil conditions usually apply in restaurant situations and will usually require these additional steps.

Steps:

1. Use a broom and dust pan to collect larger debris such as, food pieces, straws, napkins etc. Food crumbs and greasy residues will be removed in the wet process.
2. Dilute commercial heavy duty prespray (SC02GL) as per instructions and generously wet down floor with ready-to-use cleaning solution.
3. In heavy soil conditions a deck/scrubbing brush should be used to scrub solution and soil on the floor.
4. Using the wand with commercial brush and squeegee attachment, spray floor with rinse water and squeegee dry. Repeat as necessary. Note; If your system has been installed with the chemical injector (AA031 or AA033), then the rinse water should be mixed with multisurface cleaner (SC05GL). This will increase cleaning, odor control and help keep the vacuum piping and power unit fresh.
5. Tile and grout will be clean and instantaneously dry.

CLEANING PROCESSES & PROCEDURES

Cont'd.

Linoleum, Vinyl, Stone, Concrete etc.

All of these surfaces can and should be cleaned using the Aqua-Air Wet/Dry® process. These surfaces should be cleaned using the "hardwood" or "tile & grout" procedures previously outlined. The procedures should vary slightly from those printed, depending on location and soil conditions.

Auto Interior Carpet & Upholstery

The same procedures should be followed for either private use or service performed by a professional.

Steps:

1. Thoroughly dry vacuum carpet and upholstery. Use crevice tools etc. to reach soil. Note; Auto interiors are usually heavily soiled and wetting unvacuumed dry soil, turns it to mud and makes it more difficult to remove. Prevacuum well!
2. Generously pre-spray carpet & upholstery with commercial heavy duty prespray (SC02GL). Dilute per instructions.
3. Allow to dwell 15-20 minutes to break down soils. Agitating with scrub brush may accelerate this process.
4. Using your Aqua-Air Wet/Dry® upholstery tool. Spray hot/warm rinse and extract using a forward & back motion until clean.
Re-vacuum same area to pick as much soil moisture as possible.
5. Allow drying. Use fans to accelerate drying.
6. Apply "Carpet Protector" to carpet and fabric seats per instructions.

AQUA-AIR Wet/Dry® Central Cleaning System

Model 130 and 230

RESIDENTIAL LIMITED WARRANTY

The manufacturer warrants to the initial purchaser that the AQUA-AIR Wet/Dry® power unit will be free from defects in material and workmanship for five (5) years or five hundred (500) hours, whichever may occur first, from the date of first consumer purchase, and that hoses, tools and other attachments will be free from defects in material and workmanship for ninety (90) days from the date of first purchase.

In the event of a defect in permanently installed AQUA-AIR Wet/Dry® components of your cleaning system your AQUA-AIR Wet/Dry® cleaning system dealer should be contacted. The dealer that installed your system will repair or replace (at their option) any defective part or parts at your location at no labor cost for a period of (1) year. Thereafter, repaired or replacement (at their option) part or parts will be provided to you for any items under warranty. (labor is not included)

- This warranty does not cover such conditions as normal wear to the power unit resulting from usage, or damage resulting from accidents, negligence, misuse or unauthorized alteration, or damage by fire, flood or other acts of God. Motor brush and bearing wear is normal and is not considered to be defective material and workmanship.
- This warranty does not apply to vacuum tubing, fittings, wall or surface mounted vacuum inlets/water outlets, nor to the act of installing the AQUA-AIR Wet/Dry® cleaning system. AQUA-AIR Wet/Dry® also disclaims any responsibility or relief from incidental or consequential damages that occur as the result of defective material or workmanship.

THIS WARRANTY IS A SOLE AND EXCLUSIVE WARRANTY. ALL OTHER WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. THIS WARRANTY COVERS ONLY LIABILITY AND RESPONSIBILITY DESCRIBED HEREIN AND THERE IS NO LIABILITY FOR ANY CONSEQUENTIAL OR SPECIAL DAMAGES ARISING FROM THE USE OF THIS SYSTEM.

Some states do not allow exclusion or limitation of warranties or limitation of incidental or consequential damages so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may have other rights, which carry, from state to state.

This warranty shall become effective upon payment received and receipt of equipment, registration (located in Owner's Manual) as original consumer/purchaser returned to manufacturer within 30 days and residential or commercial use stated.

Warranty Shipping Policy:

Customer is to return defective item to AQUA-AIR, and AQUA-AIR upon receiving the defective item, will send replacement standard ground shipping.

AQUA-AIR Wet/Dry®

Central Cleaning System

Model 150,250,230

COMMERCIAL LIMITED WARRANTY

The manufacturer warrants to the initial purchaser that; the AQUA-AIR Wet/Dry® power unit will be free from defects in material and workmanship for one (1) year from the date of first consumer purchase or one thousand (1000) hours whichever may occur first. Hoses, tools and other attachments will be free from defects in material and workmanship for ninety (90) days from the date of first purchase.

In the event of a defect in permanently installed AQUA-AIR Wet/Dry® components of your cleaning system your AQUA-AIR Wet/Dry® cleaning system dealer should be contacted. The dealer that installed your system will repair or replace (at their option) any defective part or parts at your location at no labor cost for a period of 90 days.

- This warranty does not cover such conditions as normal wear to the power unit resulting from usage, or damage resulting from accidents, negligence, misuse or unauthorized alteration, or damage by fire, flood or other acts of God. Motor brush and bearing wear is normal and is not considered to be defective material and workmanship.
- This warranty does not apply to vacuum tubing, fittings, wall or surface mounted vacuum inlets/water outlets, nor to the act of installing the AQUA-AIR Wet/Dry® cleaning system. AQUA-AIR Wet/Dry® also disclaims any responsibility or relief from incidental or consequential damages that occur as the result of defective material or workmanship.

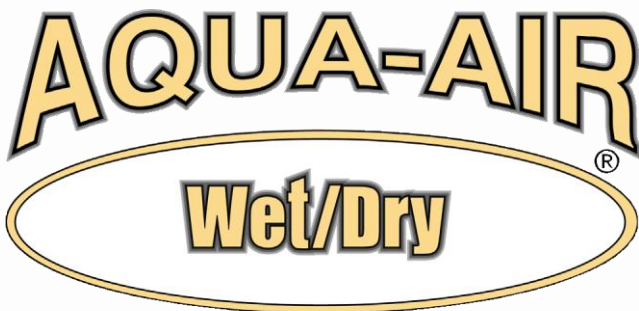
THIS WARRANTY IS A SOLE AND EXCLUSIVE WARRANTY. ALL OTHER WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. THIS WARRANTY COVERS ONLY LIABILITY AND RESPONSIBILITY DESCRIBED HEREIN AND THERE IS NO LIABILITY FOR ANY CONSEQUENTIAL OR SPECIAL DAMAGES ARISING FROM THE USE OF THIS SYSTEM.

Some states do not allow exclusion or limitation of warranties or limitation of incidental or consequential damages so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may have other rights, which carry, from state to state.

This warranty shall become effective upon payment received and receipt of equipment, registration (located in Owner's Manual) as original consumer/purchaser returned to manufacturer within 30 days and residential or commercial use stated.

Warranty Shipping Policy:

Customer is to return defective item to AQUA-AIR, and AQUA-AIR upon receiving the defective item will send replacement standard ground shipping.



Built-In
Total Cleaning System

Manufactured by

AQUA-AIR MANUFACTURING

47 East 800 South, Ivins, Utah 84738

(800) 916-5777 or (435) 673-5712

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www.aquaair-wetdry.com