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30L INDUSTRIAL WET & DRY VACUUM





User Manual

[Revision 4.0]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description, and packaging.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You WILL be KILLED or SERIOUSLY INJURED if you do not follow instructions.



You CAN be KILLED or SERIOUSLY INJURED if you do not follow instructions.



You CAN be INJURED if you do not follow instructions or equipment damage may occur.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases, or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

General Work Area Safety

- Work areas should be clean and well it.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.

General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol, or medication.
- This equipment is not intended for use by persons with reduced physical, sensory, or mental capabilities.

General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well-ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start, or run the engine until all leaks are fixed.

General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines OUTSIDE only, and far away from windows, doors, and vents.

General Equipment Use and Care

- Keep packaging away from children and pets, potential risk of suffocation or choking.
- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage, or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases, or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids, or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

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General Electrical Safety

- Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Always use a Residual Current Device (RCD) (GFCI) / Earth Leakage Circuit Breaker / Safety Switch when operating this item (electrical items only).
- High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.

General Electrical Safety

- Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.
- Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.
- Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.
- Do NOT use electrical equipment in wet conditions or in damp locations.
- Do NOT use electrical cords to lift, move or carry equipment.
- Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.

General Service Information

- The equipment must be serviced or repaired at authorised service centres by qualified personnel only.
- Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.
- Do NOT attempt any maintenance or repair work not described in this manual.
- After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before adjusting, changing accessories, or performing repair or maintenance.
- Do NOT adjust while the equipment is running.
- Perform service-related activities in suitable conditions, such as a workshop.
- Replace worn, damaged or missing warning/safety labels immediately.

Child Choking Hazard!



- **WARNING: CHOKING HAZARD - CHILDREN UNDER 8 YRS. CAN CHOKE OR SUFFOCATE ON SMALL PARTS. ADULT SUPERVISION REQUIRED.**
- Carefully inspect anything a baby or child could gain access to, including this product & packaging.
- Dangers include anything of a size that could become stuck or lodged in a baby or child's airway.
- Dangers include things like raw, hard fruit and vegetable pieces, large pieces of meat, bones or sausage skins, popcorn, nuts, hard lollies and corn chips, small magnets and batteries, coins, beads, marbles and small uninflated balloons, broken toys and smaller toys, buttons, keys, and coins. But there are also many more.
- Pay particular attention to accessories, nuts, bolts, screws, washers, caps, covers, loose parts, parts that could be removed or break off, pieces of packaging, staples, tape etc.
- In the case of any doubt, secure the item of concern in an appropriate manner, or completely remove the possibility of access by a baby or child.

General Safety Considerations

- KNOW YOUR TOOL. Read and understand this manual and labels affixed to the tool. Learn its application and limitations as well as its specific potential hazards.
- GROUND THE TOOL. This tool is equipped with an approved 3- conductor cord and a 3- prong grounding type plug to fit the proper grounding type receptacle. The green conductor in the cord is the grounding wire. NEVER connect the green wire to a live terminal.
- KEEP GUARDS IN PLACE. Keep in good working order, property adjusted and aligned.
- REMOVE ADJUSTING KEYS AND WRENCHES. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
- KEEP WORK AREA CLEAN. Cluttered areas and benches invite accidents. Make sure the floor is clean and not slippery.
- AVOID DANGEROUS ENVIRONMENT. Don't use power tools in damp or wet locations or expose them to rain. Keep work area well-lit and provide adequate surrounding work space.
- KEEP CHILDREN AWAY. All visitors should be kept a safe distance from work area.
- MAKE WORKSHOP CHILD- PROOF with padlocks, master switches or by removing starter keys.
- USE PROPER SPEED. A tool will do a better and safer job when operated at the proper speed.
- USE RIGHT TOOL. Don't force the tool or the attachment to do a job for which it was not designed.
- WEAR PROPER APPAREL. Do not wear loose clothing, gloves, neckties, or jewellery (rings, watch) because they could get caught in moving parts. Non- slip footwear is recommended. Wear protective hair covering to contain long hair. Roll up long sleeves above the elbows.
- ALWAYS WEAR SAFETY GLASSES.
- DON'T OVERREACH. Keep proper footing and balance at all times.
- MAINTAIN TOOL WITH CARE. Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
- DISCONNECT TOOLS. Before servicing, when changing accessories or attachments.
- AVOID ACCIDENTAL STARTING. Make sure the switch is in the "OFF" position before plugging in.
- USE RECOMMENDED ACCESSORIES. Consult the manual for recommended accessories. Follow the instructions that accompany the accessories. The use of improper accessories may cause hazards.
- NEVER STAND ON TOOL. Serious injury could occur if the tool tips over. Do not store materials such that it is necessary to stand on the tool to reach them.

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- CHECK DAMAGED PARTS. Before further use of the tool, a guard or other parts that are damaged should be carefully checked to ensure that they will operate properly and perform their intended function. Check for alignment of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other parts that are damaged should be properly repaired or replaced.
- NEVER LEAVE MACHINE RUNNING UNATTENDED. Turn power “OFF”. Don’t leave any tool running until it comes to a complete stop.

Specific Safety Rules for Dust Extractor Wet/Dry Vacuum

- Safety is a combination of common sense, staying alert and knowing how your vacuum works. Read and understand the following safety rules before operating.
- For your own safety, read the entire instruction manual before operating this vacuum.
- Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. Where appropriate, wear dust mask, hearing protectors, gloves, and workshop apron capable of stopping small abrasive or workpiece fragments. The safety glasses must be capable of protecting against flying particles generated by the various operations.
- Operate the vacuum cleaner only using grounded outlets that are according to regulations.
- Only use undamaged power cords and regularly check condition of extension cords.
- When wet vacuuming, operate the vacuum cleaner only when the container is level, otherwise there is danger of electric shock from water penetrating into the vacuum cleaner's motor.
- Do NOT expose to rain, this vacuum must be stored indoors.
- Do not handle the electrical plug or vacuum with wet hands.
- Never use this vacuum with any opening blocked, keep opening free of dust, hair, lint, or anything that will restrict air flow.
- Never vacuum anything that is on fire, burning or smoking such as matches, cigarettes or hot ashes. Never vacuum flammable or combustible liquids such as gasoline, electrical devices could produce sparks which can cause a fire or explosion! Never vacuum toxic or hazardous materials.
- Never use this vacuum without dust bag and/or filters installed.
- Never vacuum coal ash, cement or drywall dust without the HEPA filter and dust bag installed and water is placed in the reservoir (3 stage filtration) or you could damage the motor or the material could be exhausted back into the air. The replacement HEPA and High Efficiency filters and accessories are available and are listed in the parts list.
- **WARNING! ALL ELECTRICAL CONNECTIONS MUST BE DONE BY A QUALIFIED ELECTRICIAN. FAILURE TO COMPLY MAY RESULT IN SERIOUS INJURY! ALL ADJUSTMENTS OR REPAIRS MUST BE DONE WITH THE MACHINE DISCONNECTED FROM THE POWER SOURCE. FAILURE TO COMPLY MAY RESULT IN SERIOUS INJURY!**

Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc., replace them.

 **Flammable Material Hazard** Flammable liquids, gases, or substances etc may present. Avoid ignition sources and open flames. Danger of fire.	 **Read User Manual** Read and fully understand product safety warnings, operation, procedures etc before using the product.	 **Use Hand Protection** Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.	 **Carbon-Monoxide Hazard** Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.
 **Electrocution / Electrical Shock Hazard** High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.	 **Toxic Fumes / Dust Hazard** Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.	 **Explosive Material Hazard** Combustible liquids, gases, or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.	 **Cutting / Amputation Hazard** The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.
 **Crush Hazard** The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.	 **Single Operator Only** The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.	 **Use Face Protection** Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.	 **Use Foot Protection** Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.
 **Use Eye / Ear / Head Protection** Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing, and head hazards.	 **Running Hazard** Do not run on or near the product as doing so may present a fall hazard.	 **Diving Hazard** Do not dive into the product as doing so may present a neck / head injury hazard.	 **Adult Supervision Required** Always supervise children and other users of a product to prevent drowning or injury.
 **Skin Penetration / Puncture Hazard** The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.	 **Hot Surface Hazard** Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.	 **Flying Debris Hazard** Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.	 **Moving Parts Hazard** Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.

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 **Carbon-Monoxide Hazard** Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.	 **Pull Hazard** Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.	 **Slope / Fall Injury Hazard** Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.	 **"Slam Dunk" Warning** Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.
 **Electrocution / Electrical Shock Hazard - Outdoor** High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp, or wet conditions. Electrical shock can be fatal.	 **Electrocution / Electrical Shock Hazard - Disconnect** High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.	 **Power Line Electrocution Hazard** High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.	 **"Kick-Back" Hazard** High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.
 **Winch Operator Position Hazard** Do NOT stand between winch and load. Do NOT use winch to move people.	 **Winch Lift Hazard** Do NOT LIFT load vertically. Use machine to PULL only.	 **Cable Hazard** Ensure that load bearing cable is not kinked or knotted.	 **Winch Cable Hazard** Ensure that there is a minimum number of cable coils on winching mechanism.
 **Winch Hook Hazard** Carry hook to load – do NOT throw or run.	 **Flash / Blinding Hazard** Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.	 **Laser Hazard** Laser may be in use – do NOT look directly at laser or allow others to.	 **Choking Hazard** Children under 8 yrs. Can choke or suffocate on small parts. Adult supervision required.

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Parts Identification

Spare parts available for purchase, scan QR code below:



No.	Name	No.	Name	No.	Name
A	Caster wheels	I	Variable speed dial	Q	Foam filter
B	Wet vacuuming hose inlet	J	Variable speed dial	R	HEPA filter (pre-assembled)
C	Flexible hose	K	On/Off switch	S	Crevice tool
D	Extendable wand	L	240V Power tool synchro plug	T	Dust suction adapter
E	Power cord wrap posts	M	Inlet cover	U	Arch brush
F	Pivot handle	N	Clear inlet cover	V	Non-woven bag (upper + lower)
G	30L tank	O	Air tool synchro air inlet/outlet		
H	Floor sweep	P	Dry vacuuming 3 stage filtration hose inlet		

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Assembly

WARNING! TO REDUCE THE POTENTIAL FOR PERSONAL INJURY AND/OR DAMAGE TO THE MACHINE, BEFORE ASSEMBLING MAKE SURE THE MACHINE IS TURNED OFF AND THE PLUG IS NOT CONNECTED TO A POWER SOURCE. DO NOT TURN ON OR PLUG IN THE MACHINE UNTIL INSTRUCTED TO DO SO AFTER ALL ASSEMBLY STEPS IN THIS MANUAL HAVE BEEN COMPLETED.

Installing the Correct Filter and / or Dust Bag for The Application

Before every operation, it is important to determine the desired cleaning application, WET or 3 STAGE DRY filtration vacuuming. Each cleaning application requires different accessories to be installed, and the hose needs to be connected to the appropriate inlet (Front inlet = Wet/Top inlet = 3 Stage Dry Filtration).

When Vacuuming Dry Materials - 3 Stage Dry Filtration (Water filtration only)

To ensure proper filtration of fine or drywall dust, set up the vacuum for 3 stages dry filtration as described below.

STAGE 1 - Dust bag

1. The cloth dust bag (A) Fig. 4 must be installed to the clear cover (B) on the top of the vacuum as shown. If the dust bag is not installed, push clear cover latch (C) Fig. 4, and remove clear cover.
2. Install the dust bag (A) Fig. 5 to the clear cover (B), place sections A together; lock dust bag using the spring latch (C). Reinstall clear cover.

STAGE 2 - Water filtration

3. Unlatch the cover/motor assembly latches (A) Fig. 6 on both sides of the tank. Lift and place the cover/motor assembly on its side.
4. Fill the tank (A) Fig. 7 with water, do not fill it past the maximum "Water level" marking (B) as shown.

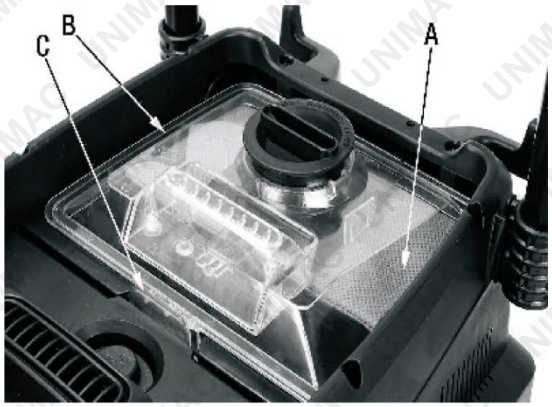


FIGURE4

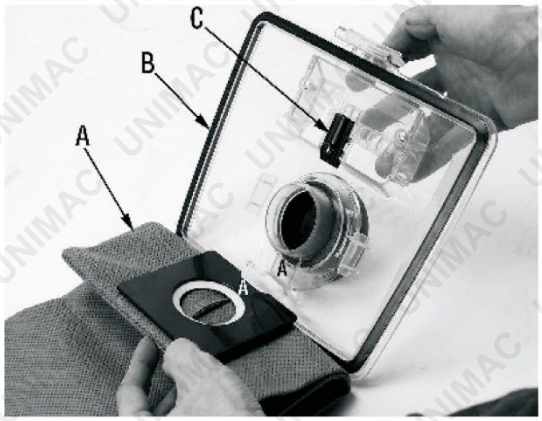


FIGURE5



FIGURE6

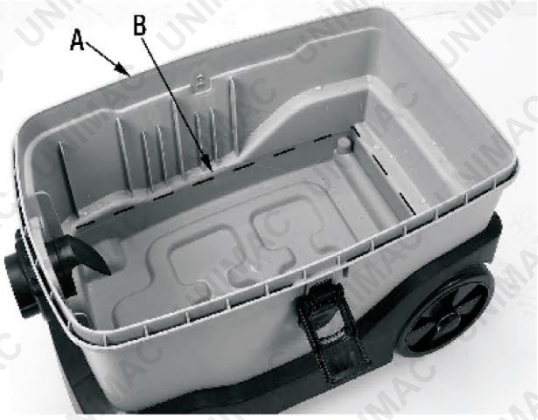


FIGURE7

STAGE 3 - HEPA Filter or High Efficiency Filter

5. For dry vacuuming of drywall or cement dust, make sure the HEPA filter (A) Fig. 8 is installed as shown.

   If the incorrect filter is installed, simply pull it out and slide the HEPA filter into place until it is secured to the housing as shown.

6. Reposition and secure the cover/motor assembly to the tank with both cover latches.)

7. For all 3 stage dry filtration operations, the "flexible hose (A) Fig. 9 MUST be installed to the top inlet (B) located on top of the clear cover (C). Remove inlet cover (D) and reinstall it in the front inlet. Insert the flexible hose (A) into the top inlet (B) and turn it clockwise until it locks.



FIGURE8

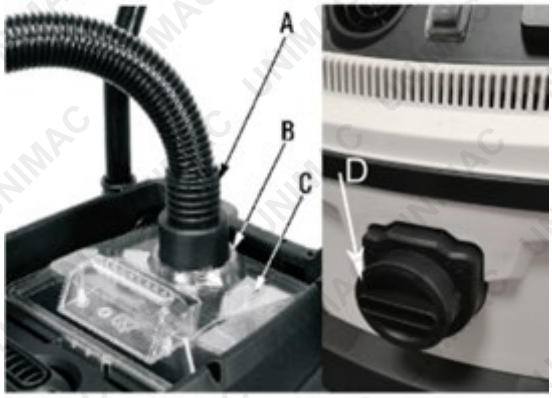


FIGURE9

The vacuum Is now ready for 3 STAGE DRY FILTRATION.

Stage Dry Filtration (Regular Dry Cleaning)

STAGE 1 - Dust bag

The cloth dust bag (a) Fig.4A must be properly installed to the suction port (b) on the tank of the vacuum, as shown.

STAGE2 - HEPA Filter or High Efficiency Fitter (Figure. 8)

STAGE3 - Install Hose

The flexible hose (A) Fig. 11 MUST be installed to the front inlet (B) located on the front of the vacuum. Remove inlet cover (C) and reinstall it in the top inlet.



Figure 4A

When Vacuuming Wet Materials (Foam Filter)

1. For vacuuming wet materials, and to ensure proper filtration, the black foam filter (A) Fig. 10 must be installed. Unlatch the cover/motor assembly latches (A) Fig. 6 on both sides of the tank. Lift and place the cover/motor assembly on its side, slide the foam filter (A) Fig. 10 into the housing as shown.
2. Reposition and secure the cover/motor assembly to the tank with both cover latches.
3. For all wet filtration operations, the flexible hose (A) Fig. 11 MUST be installed to the front inlet (B) located on the front of the vacuum. Remove inlet cover (C) and reinstall it in the top inlet insert the flexible hose (A) into the front inlet (B) and turn it clockwise until it locks.

Note: Before vacuuming wet materials, make sure there Is no water Inside the tank. When finished vacuuming wet materials, empty and clean tank.



FIGURE10



FIGURE11

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Hose, Wand and Accessory Assembly

Note: At this point, the flexible hose has already been installed into the appropriate Inlet (front for Wet materials, or top for 3 Stage Dry Filtration) and the Inlet cover has been Installed in the Inlet which is not being used.

1. Slide the end of the hose (A) Fig. 12 into the extension wand (B) as shown.
2. Attach either the floor brush (C) Fig. 12, crevice tool or arch brush to the other end of the extension wand (B).
3. The extension wand does not need to be used, the floor sweep, crevice tool or brush tool can also be installed to the end of the flexible hose.

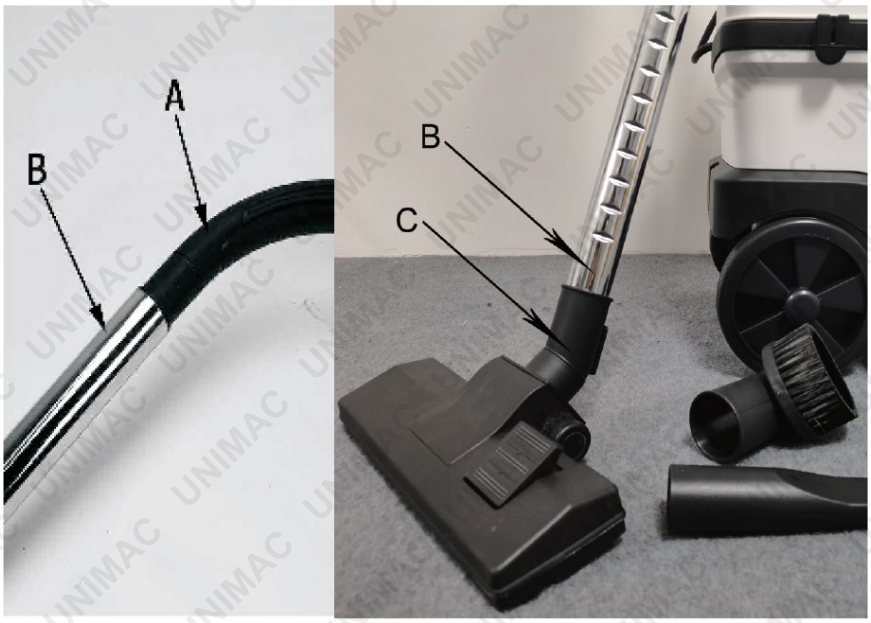


FIGURE12

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Operation

Turning The Vacuum ON/OFF / Tool Triggered Mode



This Dust Extractor Vacuum comes with an ON/OFF / Tool Triggered dust-proof toggle switch (A) Fig. 13. To turn the vacuum ON, press the toggle switch upwards. To turn the vacuum OFF, press the toggle switch to the middle position. To activate the tool triggered feature, press the toggle switch downwards.

Variable Speed Adjustment

1. This Dust Extractor Vacuum comes with a variable speed dial (B) Fig. 13 which controls the speed of the motor, which in turn increases or decreases the suction capacity of the vacuum.
2. Turn variable speed dial clockwise to increase suction capacity or turn counterclockwise to decrease suction capacity.

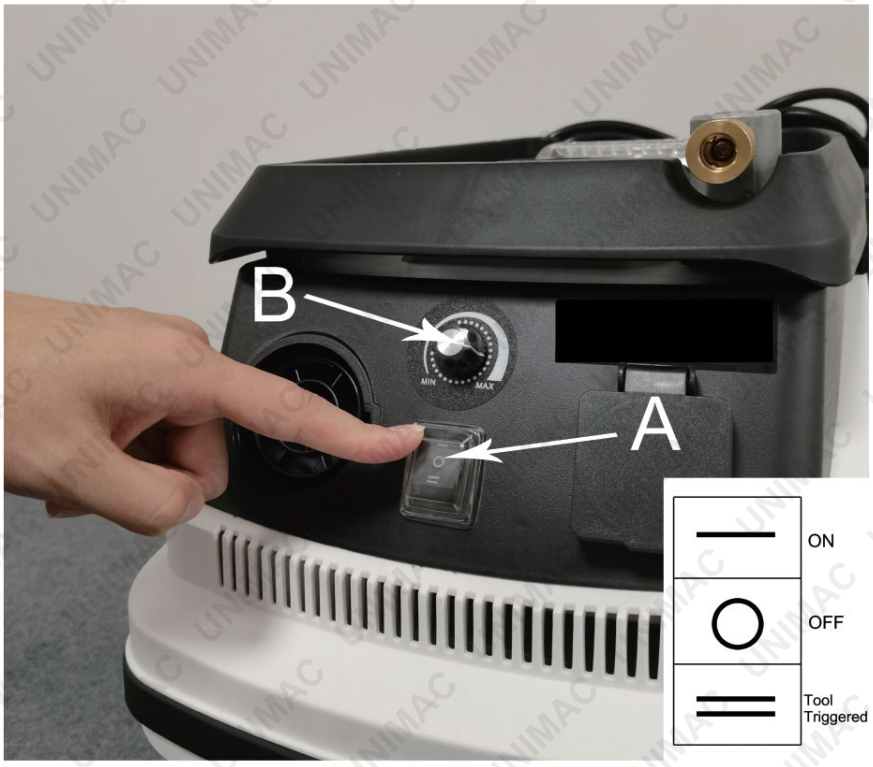


FIGURE13

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Tool Triggered Function- 220-240V Power Tool & Air Tool Synchro

Note: This Dust Extractor Vacuum comes with two methods of automatically turning on the vacuum when a tool is activated. The following instructions describe the 220-240V Power Tool Triggered Synchro function and the Air Tool Triggered Synchro function.

220-240V Power Tool Triggered Synchro - 3 Stage Dry Filtration

This function can only be used for 3 Stage Dry Filtration, to use the 220 - 240V Power Tool Triggered Synchro function:

1. Set-up the vacuum for 3 Stage Dry Filtration as described in the section "When Vacuuming Dry Materials (3 Stage Dry Filtration)" Figures 4-9.
2. Select the power tool to use, then use the supplied hose or other fittings necessary to connect the dust collection port of the power tool to the flexible hose of the vacuum.

WARNING! The maximum permissible power tool power is 800W. The available amperage rating Is determined by the speed of the motor. The maximum power will be less than 800W If operated at full speed. If the power tool trips the circuit, reduce the speed of the motor using the variable speed dial and try again.

3. Connect the power tool power cord (A) Fig. 14 into the 220-240V socket (B) as shown.
4. Press the toggle switch (A) Fig. 13 downwards to the Tool Triggered position. The vacuum will not tum on. The vacuum goes into standby mode until the power tool is activated.
5. Turn the power tool ON, the vacuum will automatically start. Tum the power tool Off, the vacuum will automatically stop after a few seconds to clear the debris from the hose.

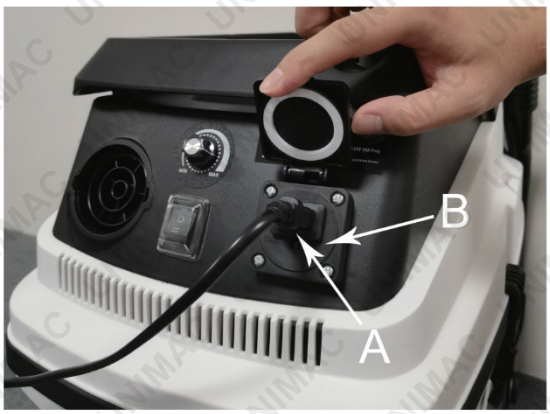


FIGURE14

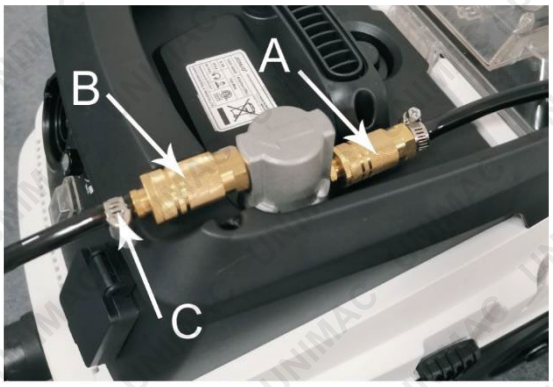


FIGURE15



FIGURE16



FIGURE17

Tool Triggered Function- 220-240V Power Tool & Air Tool Synchro Air Tool Triggered Synchro - 3 Stage Dry Filtration

This function can only be used for 3 Stage Dry Filtration. To use the Air Tool Triggered Synchro function:

1. Set-up the vacuum for 3 Stage Dry Filtration as described in the section When Vacuuming Dry Materials (3 Stage Dry Filtration) Figures 4-9.
2. Select the air tool to use, then using the supplied hose or other fittings necessary to connecting the dust collection port of the air tool to the flexible hose of the vacuum.
3. Connect an air hose to your air compressor, connect the other end of the air hose (A) Fig. 15 as shown. The air hose must have a quick connect fitting, connect the quick connect fitting to the air inlet as shown.
4. Connect another air hose to your air tool, connect the other end of the air hose (B) Fig. 15 as shown. The air hose must have an air inlet, connect this fitting to the quick connect fitting (C) as shown.
5. Press the toggle switch (A) Fig. 13 downwards to the Tool Triggered position. The vacuum will not turn on, the vacuum goes into standby mode until the air tool is activated.
6. Activate the air tool, the vacuum will automatically start. Deactivate the air tool, the vacuum will automatically stop after a few seconds to clear the debris from the hose.

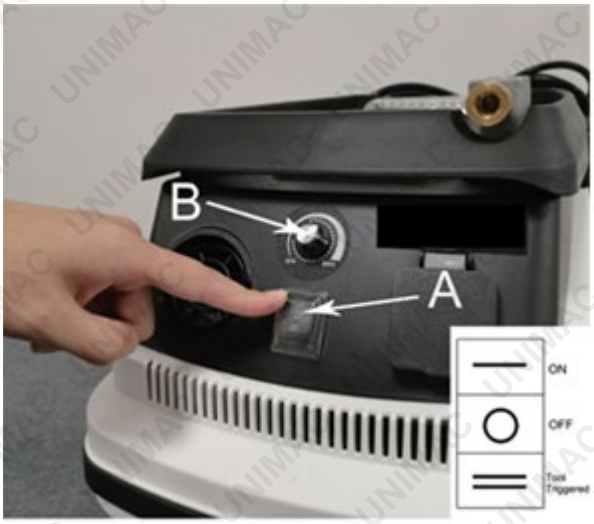


FIGURE13

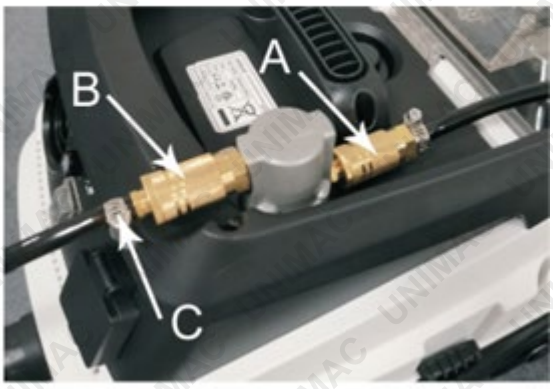


FIGURE15

Air Blower & Manual Self-Clean (Reverse Air) Function

This Vacuum can be used as a blower. To use the Dust Extractor blower function:

- This vacuum comes with an air outlet (A) Fig. 16, which can be used as a blower. Simply insert the flexible hose (B) into the air outlet and turn it clockwise until it locks. The hose can now be used as a blower.

This Dust extractor Vacuum also comes with a convenient reverse air manual self-clean feature which cleans the installed Filter. After a period, the filter may become very dirty and the suction capacity may be reduced, using the manual self-clean feature will clean the filter and improve the suction capacity. To use the manual self-clean function:

With the flexible hose installed in the front inlet or the top inlet, and the vacuum turned on, position the end on the hose (A) Fig. 17 onto the depress button (B). Press down and release, repeat step 3-5 times.



FIGURE16



FIGURE17

Water Level Self-Stop (When Vacuuming Wet Materials)

This Dust extractor Vacuum comas with a convenient water level self-stop feature. When vacuuming wet materials, once the tank water level reaches the maximum permissible amount, the vacuum will automatically stop.

When this happens, the tank must be emptied of its dirty water. Turn the vacuum Off, empty tank and restart.

Maintenance

WARNING! TO REDUCE THE POTENTIAL FOR PERSONAL INJURY MAKE SURE THE VACUUM IS TURNED OFF AND HAS BEEN UNPLUGGED BEFORE PERFORMING ANY PERIODIC MAINTENANCE OPERATIONS.

Regular Maintenance

To ensure optimum performance and longer service life of your Dust extractor wet/dry vacuum, the following basic maintenance steps should be practiced regularly:

- Inspect the power cord and plug for damage before each use. Never operate the Dust extractor wet/dry vacuum with a damaged power cord or plug. To reduce the risk of electric shock, unexpected start-up, and /or damage to the motor replace a damaged power cord or plug Immediately.
- Test the ON/OFF switch before each use. Never operate the Dust extractor wet/dry vacuum with a damaged/malfunctioning switch. To reduce the risk of electric shock, unexpected start-up, and/or damage to the motor, replace a damaged/malfunctioning switch immediately.

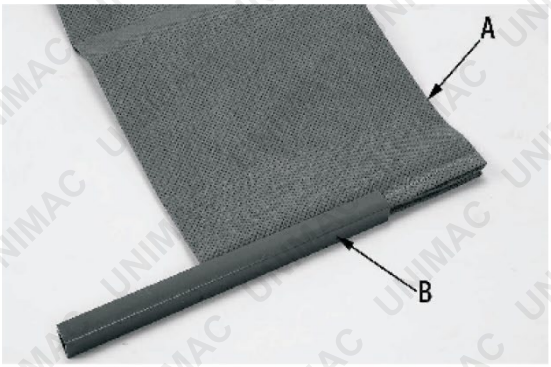


FIGURE18



FIGURE19

Cleaning

Cleaning the Filters

The HEPA and High Efficiency filters can be cleaned by passing compressed air through the filter. Eventually no amount of cleaning will help, and the filter will need to be replaced.

Cleaning the cloth dust bag

1. When the dust bag (A) Fig. 18 gets close to being full it should be emptied and cleaned.
2. Slide and remove the plastic retainer (B) Fig.18 from the dust bag and empty contents of dust bag.
3. Once empty the dust bag can be cleaned with warm water, it is recommended to turn dust bag inside out during the cleaning process. Let dust bag dry before installing.
4. Reinstall the plastic retainer at the bottom of the dust bag, reinstall dust bag.

Cleaning the tank

It is important to keep the inside of the tank clean between Wet vacuuming and Dry vacuuming operations. To empty tank, simply remove top cover/motor assembly and tilt tank to empty water. Clean tank thoroughly.

Cleaning the water connector pipe

1. During 3 Stage Dry Filtration, the white connector pipe (A) Fig.19 gets dirty and will need periodic cleaning.
2. Unlatch the cover/motor assembly latches on both sides of the tank. Lift and place the cover/motor assembly on its side.
3. Slide the connector pipe (A) off the housing and clean with clean water. Reinstall connector pipe once cleaned.

Storage

Before storing vacuum:

Make sure the vacuum has been completely cleaned. Wrap the power cord (A) Fig.20 around the power cord posts and lower handle as shown. Vacuum is ready for storage.

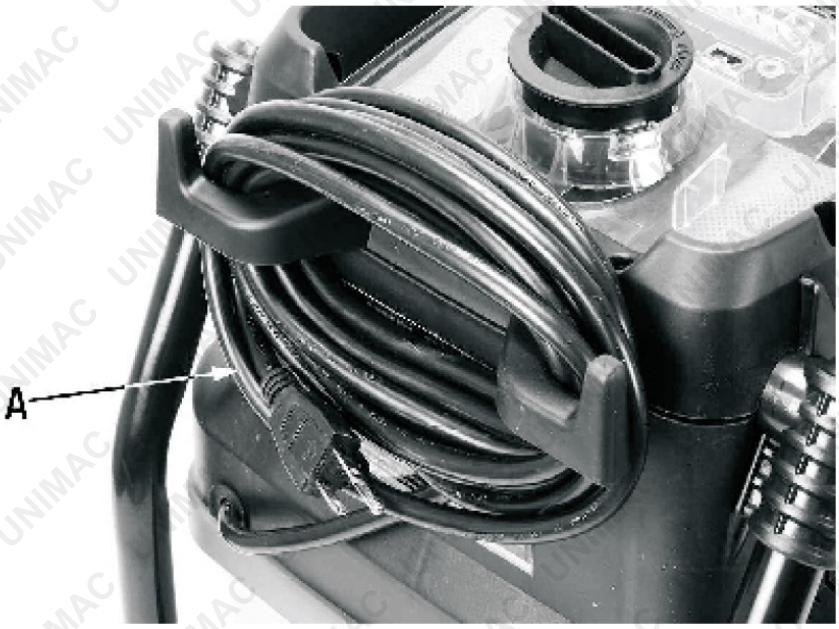


FIGURE20

Specifications

Power (HP)	1600W
Input Voltage	240V
Frequency	50/60Hz
Suction	19 Kpa
Air Hose Outlet	1/4 Nitto style connector
Power Cord Length	4.5m
Tank Capacity	30L
Hose Diameter	32mm
Airflow Volume	35L/s

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- Consult all documentation, packaging, and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear, or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear, or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business, or employee, or financially affect the user, business, or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement, or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
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