

Clarke SUMMIT PRO 18SQ WET/DRY VAC

Clarke Summit Pro 18SQ Commercial Wet/Dry Tank Vacuum User Manual

Model: SUMMIT PRO 18SQ WET/DRY VAC

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Clarke Summit Pro 18SQ Commercial Wet/Dry Tank Vacuum. Please read this manual thoroughly before operating the unit to ensure proper use and to prevent injury or damage.

The Clarke Summit Pro 18SQ is a robust 18-gallon commercial-grade wet/dry tank vacuum designed for demanding cleaning tasks. It incorporates technical excellence and attention to detail, making it a preferred choice for cleaning professionals.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Read all instructions before using the vacuum.
- Do not leave the vacuum unattended when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If vacuum is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run vacuum over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or vacuum with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not use without dust bag and/or filters in place.

- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.

3. COMPONENTS AND FEATURES

The Clarke Summit Pro 18SQ is designed for versatility and efficiency. Key components include a high-capacity tank, an integrated front-mounted squeegee assembly, and various attachments for comprehensive cleaning.



Figure 3.1: Front view of the Summit Pro 18SQ with the integrated squeegee assembly and hose connection.



Figure 3.2: Side view illustrating the compact design and large rear wheels for easy maneuverability.



Figure 3.3: View inside the tank, showing the blue mesh filter for wet applications.



Figure 3.4: View inside the tank, showing the white paper filter for dry applications.



Figure 3.5: Included accessories: flexible hose, extension wands, and various nozzles for different cleaning needs.

Key Features:

- **High Capacity Tank:** 18-gallon capacity for extended cleaning sessions without frequent emptying.
- **Integrated Front-Mounted Squeegee Assembly:** Efficiently collects liquids during wet vacuuming, activated by a rear foot pedal.
- **Versatile Operation:** Designed for both wet and dry vacuuming applications.
- **Included Accessories:** Comes with tools to remove dust and access tight spaces.

4. SETUP

Before operating your Summit Pro 18SQ, ensure all components are correctly assembled.

4.1 Unpacking and Inspection

1. Carefully remove the vacuum and all accessories from the packaging.
2. Inspect the unit for any signs of damage that may have occurred during shipping. If damage is found, contact your supplier immediately.
3. Verify that all listed components and accessories are present.

4.2 Assembly

1. **Handle Assembly:** Attach the handle to the main unit using the provided hardware. Ensure it is securely fastened.
2. **Hose Connection:** Insert the flexible hose into the inlet port on the front of the vacuum. Twist to secure if applicable.
3. **Accessory Attachment:** Connect the desired extension wands and floor tool (e.g., squeegee for wet pickup, brush for dry) to the end of the hose.
4. **Filter Installation:**
 - For **Dry Vacuuming:** Ensure the white paper filter (Figure 3.4) is securely in place over the motor intake.
 - For **Wet Vacuuming:** Remove the paper filter and ensure the blue mesh filter (Figure 3.3) is properly seated to protect the motor from liquids.

5. OPERATING INSTRUCTIONS

The Summit Pro 18SQ is designed for efficient wet and dry cleaning. Always ensure the correct filter is installed for the task.

5.1 Dry Vacuuming

1. Ensure the white paper filter is installed.
2. Select the appropriate dry vacuuming accessory (e.g., floor brush, crevice tool).
3. Plug the power cord into a suitable electrical outlet.
4. Turn the vacuum ON using the power switch.
5. Begin vacuuming the desired area. Move the tool slowly over the surface for optimal dust and debris collection.
6. When finished, turn the vacuum OFF and unplug it from the outlet.

5.2 Wet Vacuuming

1. **Important:** Remove the white paper filter and ensure the blue mesh filter is properly seated for wet pickup. Failure to do so can damage the motor.
2. Attach the squeegee assembly or other wet pickup tool to the hose.
3. Plug the power cord into a suitable electrical outlet.
4. Turn the vacuum ON.
5. For the integrated squeegee, depress the rear foot pedal to lower the squeegee to the floor.
6. Move the vacuum slowly over the wet surface to collect liquids.
7. Monitor the tank fill level. The vacuum will automatically shut off when the tank is full to prevent overflow.
8. When finished or when the tank is full, turn the vacuum OFF and unplug it.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Summit Pro 18SQ.

6.1 Emptying the Tank

1. Unplug the vacuum from the power outlet.
2. Unlatch and remove the motor head assembly.
3. Carefully tilt the tank to pour out collected liquids or debris into a suitable drain or waste receptacle.
4. Rinse the tank with clean water after wet pickup to prevent odors and residue buildup.
5. Wipe the tank dry before reassembling for dry vacuuming.

6.2 Filter Cleaning and Replacement

- **Paper Filter (Dry Use):**
 - Tap the filter gently to dislodge dust.
 - If heavily soiled, replace the filter. Do not wash paper filters.
- **Mesh Filter (Wet Use):**
 - Rinse the mesh filter with water to remove debris.
 - Allow the filter to air dry completely before reinstallation.

6.3 Hose and Accessory Cleaning

- Periodically check the hose and accessories for blockages.
- Rinse wet pickup tools and the hose with water after use, especially after picking up dirty liquids.
- Store accessories neatly to prevent damage.

6.4 Storage

Store the vacuum in a clean, dry area, away from extreme temperatures. Ensure the tank is empty and clean before storage.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on.	No power to outlet; Power cord not plugged in; Power switch OFF; Thermal protector activated.	Check power outlet; Ensure cord is securely plugged in; Turn power switch ON; Unplug, allow to cool for 30 minutes, then plug in.
Loss of suction.	Hose or attachment blocked; Tank full (wet pickup); Filter clogged; Tank lid not sealed properly.	Check and clear blockages; Empty tank; Clean or replace filter; Ensure lid is securely latched.
Water leaking from vacuum.	Tank overfilled; Float mechanism stuck; Hose connection loose.	Empty tank; Check float for obstructions; Secure hose connection.

Problem	Possible Cause	Solution
Unusual noise during operation.	Motor obstruction; Damaged motor.	Turn off and unplug, check for obstructions; Contact service center if noise persists.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Attribute	Detail
Brand	Clarke
Model Number	SUMMIT PRO 18SQ WET/DRY VAC
Capacity	18 Gallons
Item Weight	101 Pounds
Product Dimensions	39 x 18.5 x 41.5 inches
Color	Black
Manufacturer	Nilfisk-Advance
Part Number	CLARKE18WD
Usage	Office buildings and Medical facilities
Special Features	Highly versatile

9. WARRANTY AND SUPPORT




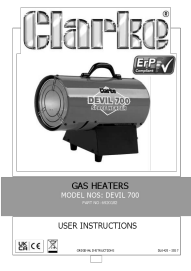
For warranty information, please refer to the documentation provided at the time of purchase or contact Clarke customer service. Protection plans may also be available for extended coverage.

For technical assistance, parts, or service inquiries, please contact your authorized Clarke dealer or customer support. When contacting support, please have your model number (SUMMIT PRO 18SQ WET/DRY VAC) and serial number (if applicable) ready.

Customer Support is available to assist with any questions or issues you may encounter.



Related Documents

 <p>The image shows the cover of the operating and maintenance instructions for the Clarke X-PRO Air Impact Wrench, models CAT141 and CAT142. The cover features the Clarke logo at the top, a photograph of the black and silver air wrench, and the text 'AIR IMPACT WRENCH MODEL NOS. CAT141 & 142' and 'OPERATING & MAINTENANCE INSTRUCTIONS'. There are also CE and ISO 9001 certification marks at the bottom.</p>	<p>Clarke X-PRO Air Impact Wrench CAT141 & 142 Operating and Maintenance Instructions</p> <p>Comprehensive operating and maintenance instructions for the Clarke X-PRO Air Impact Wrench, models CAT141 and CAT142. Includes safety guidelines, specifications, air system requirements, operation procedures, maintenance, troubleshooting, parts list, and declarations of conformity.</p>
 <p>The image shows the cover of the user manual and operating instructions for the Clarke EX20 carpet extractor. The cover features the Clarke logo, a photograph of the white and grey carpet extractor machine, and the text 'EX20'. There are also safety warning icons and technical specifications listed on the cover.</p>	<p>Clarke EX20 Carpet Extractor: User Manual and Operating Instructions</p> <p>Comprehensive user manual for the Clarke EX20 carpet extractor, covering operation, maintenance, safety, troubleshooting, and technical specifications. Designed for commercial use.</p>
 <p>This is a duplicate of the previous image, showing the cover of the user manual and operating instructions for the Clarke EX20 carpet extractor.</p>	<p>Clarke EX20 Carpet Extractor: User Manual and Operating Instructions</p> <p>Comprehensive instructions for the safe and effective operation, maintenance, and troubleshooting of the Clarke EX20 carpet extractor. Includes technical specifications, safety guidelines, and parts identification.</p>
 <p>The image shows the cover of the user manual and safety guide for the Clarke DEVIL 700 Gas Space Heater. The cover features the Clarke logo, a photograph of the black and silver gas heater, and the text 'DEVIL 700' and 'GAS HEATERS MODEL NOS. DEVIL 700'. There are also safety warning icons and technical specifications listed on the cover.</p>	<p>Clarke DEVIL 700 Gas Space Heater User Manual and Safety Guide</p> <p>User instructions, safety guidelines, operating procedures, maintenance, and troubleshooting for the Clarke DEVIL 700 Gas Space Heater, designed for industrial and commercial applications.</p>