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AR Blue Clean AR620

AR Blue Clean AR620 Electric Pressure Washer User Manual

Model: AR620

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your AR Blue Clean AR620 Electric Pressure Washer. Please read this manual thoroughly before using the product and keep it for future reference.

The AR Blue Clean AR620 Electric Pressure Washer is designed for various cleaning tasks, offering a maximum pressure of 1900 PSI and a flow rate of 2.1 GPM. It features a durable induction motor, a triplex pump with ceramic plungers, and user-friendly controls for efficient cleaning.

IMPORTANT SAFETY INFORMATION

WARNING: This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

- Read all instructions before using the pressure washer.
- Do not direct the water stream at people, pets, or electrical devices.
- Wear appropriate personal protective equipment, including eye protection.
- Ensure the electrical supply is properly grounded and rated for the unit's requirements (20 AMP).
- Never operate the unit without a water supply connected and turned on.
- Keep children and bystanders away from the operating area.
- Disconnect power before performing any maintenance or cleaning.

PRODUCT COMPONENTS

Familiarize yourself with the main components of your AR Blue Clean AR620 Pressure Washer.



AR 620

HIGH PRESSURE WASHER



2.1 GPM



1900PSI



20 Amp



Figure 1: AR Blue Clean AR620 Pressure Washer Diagram. This diagram highlights key features such as the regulation knob, aluminum heat pump, detergent suction system, and portability.



Figure 2: AR Blue Clean AR620 Pressure Washer main unit. This image shows the overall view of the pressure washer, highlighting its compact design and robust construction.



Figure 3: Water Inlet and Outlet connections. The inlet is for connecting the garden hose, and the outlet is for the high-pressure hose.

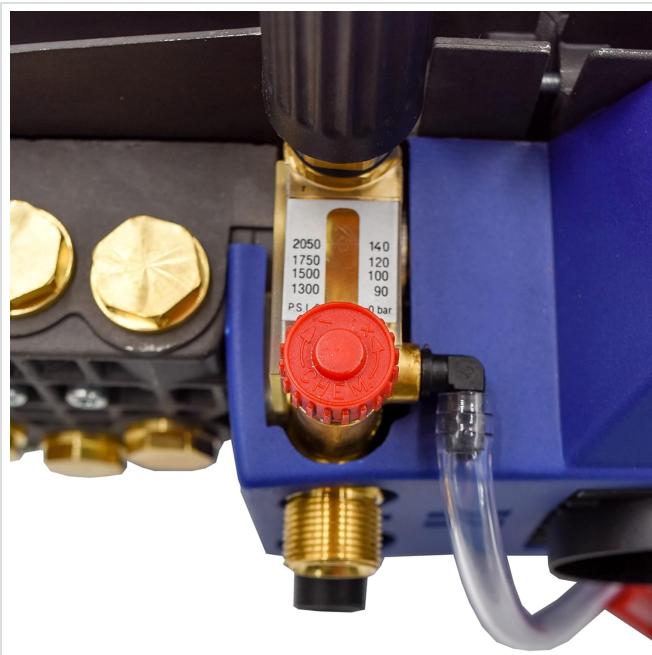


Figure 4: Pressure Gauge and Regulation Knob. This allows for precise control over the output pressure for different cleaning tasks.



Figure 5: Professional Trigger Gun. Ergonomically designed for comfortable and controlled operation.



Figure 6: 25-foot Braided High Pressure Hose. Provides ample reach and durability for demanding tasks.



Figure 7: Metal Lance with Adjustable Nozzle. Allows for quick

changes in spray pattern from a concentrated stream to a wide fan.

SETUP INSTRUCTIONS

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect for any damage. Ensure all parts listed in the packing list are present.
2. **Connect Water Supply:**
 - Attach a standard garden hose (not included) to the water inlet connection on the pressure washer (refer to Figure 3). Ensure the connection is tight to prevent leaks.
 - Turn on the water supply fully. Allow water to flow through the pump for 30 seconds to purge any air.
3. **Connect High-Pressure Hose:**
 - Connect one end of the 25-foot braided high-pressure hose to the high-pressure outlet on the unit (refer to Figure 3).
 - Connect the other end of the high-pressure hose to the trigger gun (refer to Figure 5).
4. **Attach Lance and Nozzle:**
 - Insert the metal lance into the trigger gun and twist to secure it.
 - Adjust the nozzle on the lance to the desired spray pattern (refer to Figure 7).
5. **Detergent Suction System (Optional):**
 - If using detergent, place the detergent suction tube (clear tube with filter) into a container of pressure washer safe detergent.
 - The detergent will be drawn into the water stream when the pressure is reduced (typically by using the lowest pressure setting or specific detergent nozzle if provided).
6. **Connect Power:** Plug the power cord into a grounded 20 AMP electrical outlet.

OPERATING INSTRUCTIONS

Starting the Pressure Washer

1. Ensure all connections are secure and the water supply is fully open.
2. Hold the trigger gun and point it in a safe direction.
3. Turn the pressure washer ON using the power switch.
4. Squeeze the trigger gun to begin spraying. The motor will start when the trigger is squeezed and stop when released (Total Stop System).

Adjusting Pressure and Spray Pattern

- **Pressure Regulation Knob:** Use the knob on the unit (refer to Figure 4) to adjust the output pressure. Turn clockwise for higher pressure, counter-clockwise for lower pressure.
- **Adjustable Nozzle:** Twist the nozzle on the end of the lance (refer to Figure 7) to change the spray pattern from a narrow, concentrated stream for tough dirt to a wide fan for general cleaning or rinsing.

Using Detergent

- Ensure the detergent suction tube is placed in the detergent container.

- To apply detergent, the pressure washer must be operating at low pressure. This is typically achieved by turning the pressure regulation knob to its lowest setting or by using a specific detergent nozzle if supplied.
- After applying detergent, switch back to high pressure and rinse the surface thoroughly.

Shutting Down and Storage

1. Turn the pressure washer OFF using the power switch.
2. Turn off the water supply.
3. Squeeze the trigger gun to release any remaining pressure in the system.
4. Disconnect the garden hose, high-pressure hose, and power cord.
5. Drain all water from the pump, hoses, and accessories to prevent freezing damage. Store the unit in a dry, frost-free location.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pressure washer.

- **Nozzle Cleaning:** Periodically clean the nozzle to remove any blockages. A clogged nozzle can cause the pump pressure to fluctuate or the motor to cycle on and off.
- **Water Inlet Filter:** Check and clean the water inlet filter regularly to prevent debris from entering the pump.
- **Pump Care:** For extended storage, especially in freezing temperatures, use a pump protector or non-toxic antifreeze solution to protect the pump from corrosion and freezing.
- **Hose and Connections:** Inspect hoses and connections for wear, cracks, or leaks before each use. Replace damaged parts immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor does not start	No power supply; tripped circuit breaker; loose connection.	Check power cord, outlet, and circuit breaker. Ensure connections are secure.
No pressure or low pressure	Insufficient water supply; air in pump; clogged nozzle; kinked hose.	Ensure water supply is fully open. Purge air from pump. Clean nozzle. Straighten hose.
Motor cycles on and off when trigger is not squeezed	Air in pump; water leak in system; clogged nozzle.	Purge air from pump. Check all connections for leaks. Clean nozzle.
Detergent not siphoning	Nozzle not set to low pressure; detergent tube clogged; no detergent.	Ensure nozzle is set for detergent application. Clean detergent tube. Refill detergent.

TECHNICAL SPECIFICATIONS

Specification	Value
Brand	AR Blue Clean
Model Number	AR620

Specification	Value
Power Source	Corded Electric
Maximum Pressure	1900 PSI
Maximum Flow Rate	2.1 GPM
Current Rating	20 AMP
Hose Length	25 Feet
Item Weight	65 Pounds
Product Dimensions (L x W x H)	20.9" x 11" x 13.4"
Pump Type	Triplex Pump with Ceramic Plunger
Motor Type	Induction Motor
UPC	192216125230

WARRANTY INFORMATION

The AR Blue Clean AR620 Pressure Washer comes with a **1-Year Warranty** from the date of purchase, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official AR Blue Clean website or contact customer support.



Figure 8: Warranty Icon. Indicates a 1-year warranty period for the product.

CUSTOMER SUPPORT

For technical assistance, parts, or warranty inquiries, please contact AR Blue Clean customer support. You can also visit the official AR Blue Clean store for more information and resources.

- **Online Store:** [Visit the AR Blue Clean Store on Amazon](#)
- **Installation Manual (PDF):** [Download PDF Manual](#)
- Refer to your product packaging for specific customer service contact details.