



# OPERATING INSTRUCTIONS

High pressure cleaner

HDR150



Please read this manual before using the product and follow the instructions it contains!

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## FOREWORD

Congratulations on the purchase of your new HDR150 pressure cleaner. The easy-to-use cleaner is made of high quality materials, specially designed for durable and reliable use. For your own safety and to ensure correct operation of the unit, be sure to read and follow these operating instructions before using the unit. Keep these operating instructions. Check the cleaning machine for transport damage. Damaged high pressure cleaners must not be put into use. The HDR150 is a powerful high-pressure cleaner for cleaning machines, vehicles, structures, tools, facades, terraces, garden tools, etc. without leaving any residues. Improper handling may result in damage to the machine or injury. Wipeket is not liable for any damage resulting from improper use of the high pressure cleaner, or from disregarding the specifications and rules of conduct in this operating manual. The operator / user must ensure correct use, taking into account that the pressure cleaner is used only by instructed and authorized persons.

## SAFETY INSTRUCTIONS

- Carefully read the safety instructions in this manual as well as the signs attached to the machine.
- Only allow trained personnel to use the pressure cleaner.
- The operator must be in full possession of his physical and mental powers.
- Store the machine in an area inaccessible to children.
- Store the device in a dry and frost-protected place.
- Wear suitable hearing protection, as well as protective goggles and sturdy shoes when using the device.
- The pressure cleaner must not be connected to drinking water pipes.
- Water that has been in the pressure cleaner is not potable.
- Do not spray on flammable liquids or a flame.
- Disconnect the unit from the power supply whenever cleaning or repairing it.
- Use an extension cord of sufficient length when using the unit.
- Do not point the nozzle at yourself or other persons.
- Use only spare parts and accessories designated by the manufacturer to operate the device.
- Do not use the device if it is damaged.
- Be sure to turn off the device before leaving the room.
- Use only suitable cleaners for the operation of this device.
- Parts belonging to the electrical circuit must not get wet.
- Do not touch electrical components with wet hands.
- The cleaner may only be operated with water.
- Do not bend, fold or twist the hose.
- Modifications and changes to the device not approved by the manufacturer will void the warranty.

## TECHNICAL DATA

### CHARACTERISTICS

Type	Unit	Value
Dimensions (W x D x H)	mm	295 x 300 x 730
Wheel diameter	mm	150
Cable length	m	5
Hose length	m	5
Rated voltage	V	110
Rated power	W	2000
Working pressure	MPa / bar	9 / 90
Max. Pressure	MPa / bar	15 / 150
Average water capacity	L/min	6
Max. Water capacity	L/min	8
Max. water temperature	°C	40
Weight	kg	7.9
Drive type		electrical
Sound pressure level	dB	98

## OVERVIEW OF THE MAIN COMPONENTS



No.	Name
1	High pressure gun
2	High pressure nozzle
3	Connection
4	Inlet filter
5	Hose coupling
6	Handle
7	High pressure hose
8	Switch
9	Power cable
10	Cable suspension
11	Inlet
12	Container for cleaning agent
13	Wheel
14	Outlet
15	Crank

## OPERATING INSTRUCTIONS

### BEFORE FIRST USE

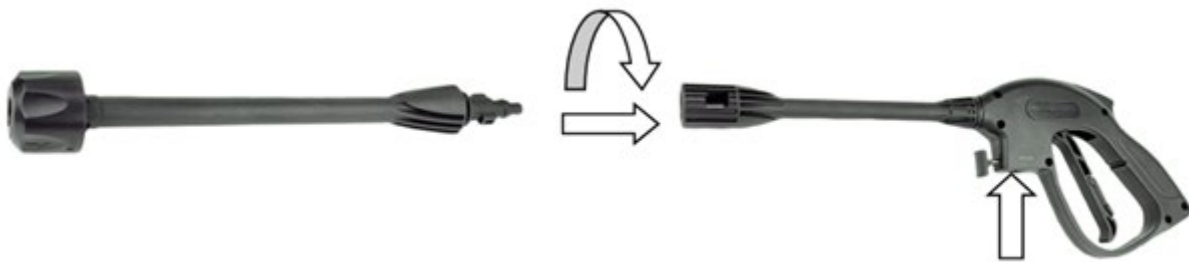
Check all parts, especially hose, valves, power cable, power supply for transport damage. Do not take damaged pressure cleaner into use. Connect the pressure hose to the outlet of the machine and check the connection to the unit.

### CONNECTING THE NOZZLE

1. Connect the high pressure nozzle (2) to the high pressure gun (1) by inserting the connector (3) into the high pressure gun and turning the nozzle clockwise.
2. Pull the nozzle away from the gun again briefly to snap it into place.
3. proceed in reverse order to remove the nozzle again.

### CONNECTING THE HIGH-PRESSURE GUN

1. insert the end of the high-pressure hose (7) into the high-pressure gun from below to create a connection to the high-pressure cleaner.
2. To disconnect it again, press the button in the direction of the arrow and pull strongly on the end of the hose.



### CONNECTION OF THE INLET HOSE

1. Connect the water pipe to the inlet and make sure that the connection is tight.
2. Turn on the water tap so that the pressure on the inlet is between 0.01 MPa and 0.3 MPa.
3. Connect the nozzle and the high-pressure gun if this has not already been done.
4. Press the trigger of the gun until all air has escaped from the machine and water comes out of the nozzle. The pump is now filled with water.
5. Switch on the machine by turning the switch (8) clockwise.



### FILLING UP THE CLEANING AGENT

1. Open the lid of the cleaning agent container (12).
2. Pour diluted cleaning agent into the container.
3. Close the container again.

## OPERATION

1. Connect the high-pressure nozzle to the high-pressure gun.
2. Connect the high-pressure gun to the hose.
3. Connect the inlet hose.
4. Adjust the shape of the jet by turning the nozzle. Turn the nozzle clockwise to obtain a punctiform jet. Turn counterclockwise to obtain a flat jet.
5. Pull out the nozzle to obtain a low pressure operation. low pressure operation. This will dispense detergent.
6. Push the nozzle in the direction of the gun to switch to high-pressure operation. No cleaning agent is dispensed.
7. Pull the trigger of the unit to emit water. Pay attention to the recoil and the torque that occurs as soon as the pressure increases. Always hold the gun with two hands for this purpose.



## SWITCHING OFF THE DEVICE

1. Turn off the water supply at the water tap.
2. Press the trigger of the gun to release the pressure in the machine.
3. Pull out the inlet hose and let the machine run for a few seconds to drain the water from the pump.
4. Turn off the machine by turning the switch (8) counterclockwise.
5. Pull the hose out of the high-pressure gun and hold it vertically to drain the remaining water. Press the trigger at the same time.

## STORAGE OF THE DEVICE

1. Empty the device completely.
2. Place the nozzle with gun in the nozzle holder.
3. Wind up the power cable on the cable suspension.
4. Wind up the high-pressure hose with the hose reel.

Store the device in a dry place protected against frost to avoid possible damage due to freezing.

## MAINTENANCE

Before any maintenance, disconnect the unit from the power supply and from the water connection. If the water pressure is not constant, it may be due to a defective or dirty hose. In such a case, switch off the machine immediately and check the hose.

### MAINTENANCE BEFORE EACH USE

Check the power cord for damage. Have it replaced if it is damaged.  
 Check the high pressure hose for damage.  
 Check the machine, especially connections and valves for leaks.  
 After work, make sure there is no more water in the pump and hose.

### REGULAR MAINTENANCE

Clean the hose and water inlet with a nozzle cleaner at least every three months. If the filter is defective, replace it.  
 Clean the components of the machine regularly.



## TROUBLESHOOTING

Problem	Cause	Solution
The machine does not start	Missing power supply	Plug in the machine
	Faulty power supply	Check cable and plug
	Pump retaining ring too tight	Contact customer service
There is not enough water coming out of the nozzle / The working pressure is irregular	The filter is blocked	Clean the filter
	There is air in the inlet pipe	Check the connection, tighten the seal and check if the hose is clogged or if there is enough inlet water
	The valve is blocked	Clean the valve and mount it again
	The outlet nozzle is blocked	Contact customer service
Water is leaking from the pump	If more than 3 drops per minute are leaking, the seal is damaged or worn	Contact the customer service
The motor stops suddenly	The pressure control works	Check the outlet nozzle and if it is blocked. Clean the nozzle if necessary
	The thermal protection has switched off the motor to prevent overheating	Switch off the cleaner and allow it to cool down. Contact customer service

## PACKAGING AND DISPOSAL

### PACKAGING

The packaging and individual components are made of recyclable materials. In detail these are: PE (polyethylene) films and bags, cardboard packaging.

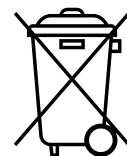
We recommend keeping the packaging at least during the warranty period.

### DISPOSAL OF OLD EQUIPMENT

(Applicable in the European Union and other European countries with systems for separate collection of recyclable materials)

#### Old devices must not be disposed of with household waste!

If the device can no longer be used, every consumer is required by law to dispose of old devices separately from household waste, e.g. at a collection point in his or her community/district. This ensures that old appliances are recycled properly and that negative effects on the environment are avoided. Therefore, electrical appliances are marked with the adjacent symbol.



## SERVICE & CONTACT

Contact our product experts and find help and solutions for your product. Here you will find all contact information listed by country and language: [www.topregal.co.uk/en/service](http://www.topregal.co.uk/en/service)

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