# AR Pump AR630HW-WOGW Replaces AR630-TSS-HOT, 1600 psi 2.1 gpm 180 degree, Hot Water Pressure Washer 1500A



Model Number: AR630HW-WOGW

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Manufacturer: Annovi Reverberi Pumps

AR Blue Clean AR630HW-WOGW Professional Hot Water Pressure Washer
1600 PSI | 2.3 GPM | 120 Volt | 20 Amp | Pump and Motor Only
The AR Blue Clean AR630HW-WOGW is a professional-grade electric pressure washer designed for commercial cleaning, automotive detailing, equipment washing, and industrial applications requiring high-pressure water cleaning.
Manufactured in Italy by Annovi Reverberi, this pressure washer combines a heavy-duty induction motor with a nickel-plated brass triplex pump capable of handling incoming water temperatures up to 180°F.
IMPORTANT: This machine does not heat water. It is designed to accept hot water supplied from an external water heater or other approved hot water source.
Key Features

- Maximum pressure: 1600 PSI
- Maximum water flow: 2.3 gallons per minute
- 120-volt, 20-amp electric induction motor
- Nickel-plated brass triplex pump
- Accepts incoming water temperatures up to 180°F
- Adjustable pressure unloader
- Dual Pro operating system
- Total Stop System (TSS) operation
- Continuous motor operation using bypass mode
- Integrated carrying handle
- Bottom mounting brackets for stationary installations
- 30-foot electrical power cord
- GFCI electrical protection
- Manufactured in Italy

Dual Pro Operating System
The AR630HW features a three-position operating switch that allows the operator to select between Total Stop System operation and bypass operation.
In Total Stop System mode, the motor automatically stops when the spray gun trigger is released.
Bypass mode allows the motor to continue operating when the spray gun trigger is released. Follow the manufacturer's operating instructions regarding bypass operation.
Hot Water Capability
Unlike conventional cold-water pressure washers, the AR630HW is engineered to accept incoming water temperatures up to 180°F.

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This makes the machine suitable for cleaning applications involving grease, oil, and other difficult contaminants when connected to an appropriate external hot water supply.
Technical Specifications

Manufacturer
Annovi Reverberi

Brand
AR Blue Clean Pro

Model
AR630HW-WOGW

UPC
192216156241

Maximum Pressure
1600 PSI

Maximum Flow
2.3 GPM

Voltage
120V AC

Amperage
20 Amps

Motor Type
Induction

Pump Type
Triplex

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Pump Head
Nickel-Plated Brass

Maximum Water Temperature
180°F

Water Inlet
3/4" BSPP

Water Outlet
M22 x 14 mm

Power Cord
30 ft

Shipping Weight
67 lbs

Country of Origin
Italy

What Is Included?
This is the WOGW configuration, supplied as a pressure washer pump and motor assembly without the standard spraying accessories.
Not Included:

- High-pressure solution hose
- Spray gun
- Spray wand
- Spray nozzles

These accessories are available separately.
Electrical Requirements
This pressure washer operates on 120 volts and draws up to 20 amps. A properly rated electrical circuit and compatible receptacle are required.

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Do not assume that a standard 15-amp electrical circuit can operate this machine.
Manufacturer Documentation
AR630 Series Owner's Manual - PDF
Manufacturer Warranty
AR Blue Clean Pro AR600 Series pressure washers carry a manufacturer's one-year commercial warranty against qualifying defects in materials and workmanship. Normal wear items, misuse, freezing damage, and improper operation are excluded from warranty coverage. Warranty service is subject to manufacturer inspection and approval.

Question: Does the unit inject soap at high pressure?
Answer: No, Please note that chemical injection only works in low pressure prespray mode.

Question: Can I still use on a 15 amp 115 volt outlet?
Answer: Yes, but you first have to have the correct receptacle. This pump comes with a NEMA 20-P plug and has to plug into a NEMA 20-R outlet and to plug into a NEMA 15-R mean you will need a converter.
http://www.steam-brite.com/electric-conveter-wire-volt-male-plug-515p-wire-volt-receptacle-adapter-520r-sbm15x20-p-12558.html
The second thing you will have to do is turn down the water pressure. Most all pressure pumps consume half the power to turn on the motor and then the other half to make the water pressure. This is 19 amp at 1900 psi. So 9.5 amps to turn on and then 1 amp for each 200 psi you ask it to push. Here is the math: max is 15 amps less starting amps at 9.5 = 5.5 amps left over for psi. 5.5 amps X 200 psi = 1100 psi. @ 15 amps.

Optional:

Hot water hook up kit
Clean Storm Automatic Fill Kit for Carpet and Tile Cleaning Machines

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Used your pressure washer indoors for carpet and tile cleaning
22mm Female To Insulated 1/4" Female Carpet and Tile Cleaning QD (Quick Disconnect)

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Compare with other electric cold pressure washers at http://www.steam-bright.net/showthread.php?2048-Tile-cleaning-pump-options-to-add-to-my-flood-pumper-or-carpet-cleaning-machine&highlight=tile+cleaning+pump

AR630HW-WOGW Manufacturer Part Numbers and Cross References
Manufacturer: Annovi Reverberi / AR North America
Brand: AR Blue Clean Pro
Manufacturer Model: AR630HW-WOGW
Alternate Model Formatting: AR630HWWOGW
Product: Professional Electric Hot Water Pressure Washer, Pump and Motor Only
Maximum Pressure: 1600 PSI
Maximum Flow: 2.3 GPM
Electrical: 120 Volt, 20 Amp
Maximum Inlet Water Temperature: 180°F
Manufacturer Model Number Cross References

- AR630HW-WOGW - Current manufacturer model
- AR630HWWOGW - Alternate model number formatting

Related AR Blue Clean Pressure Washer Models
The following model numbers are related to the AR630 pressure washer series. They are provided for product identification and research purposes. These models are not necessarily interchangeable.

- AR630HW - Hot water model with accessories
- AR630TSS-HOT-WOGW - Previous generation hot water model without gun and wand
- AR630-HOT - Earlier hot water pressure washer configuration
- AR630-WOGW - Cold water model without gun and wand
- AR630TSS-WOGW - Previous generation cold water model
- AR630 - Standard cold water pressure washer model

Important Model Identification Information

*Parts & Accessories > Pumps (Water Pumps) > Annovi Reverberi Pumps > AR Pressure Washers > AR Blue Clean Series > AR Pump AR630HW-WOGW Replaces AR630-TSS-HOT, 1600 psi 2.1 gpm 180 degree, Hot Water Pressure Washer 1500A*

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The AR630HW-WOGW is the hot-water-capable version of the AR630 series supplied without the standard spray gun, spray wand, high-pressure hose, or nozzles.
The letters HW identify the hot-water-capable configuration. The WOGW designation identifies the configuration without gun and wand.
Do not substitute the standard AR630-WOGW cold-water model when the application requires the higher incoming water temperature capability of the AR630HW-WOGW.
The AR630HW-WOGW does not contain a water heater. It accepts externally heated incoming water up to 180°F.
Ordering Note: Always verify the complete manufacturer model number before ordering. Different AR630 series models may have different pump heads, seals, temperature ratings, and included accessories.

*Availability: This product was added to our catalog on Wednesday 12 August, 2015*

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