

Washer-Extractors

Commercial Hardmount

Refer to Page 10 for Model Identification

Operation

Original Instructions

Keep These Instructions for Future Reference.

CAUTION: Read the instructions before using the machine.

(If this machine changes ownership, this manual must accompany machine.)

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Safety Information

Explanation of Safety Instruction Messages

Precautionary statements (“DANGER,” “WARNING,” and “CAUTION”), followed by specific instructions, are found in this manual and on machine decals. These precautions are intended for the personal safety of the User, Operator, Installer, Servicer, Technicians and those maintaining the machine.

	DANGER
Indicates an imminently hazardous situation that, if not avoided, will cause severe personal injury or death.	

	WARNING
Indicates a hazardous situation that, if not avoided, could cause severe personal injury or death.	

	CAUTION
Indicates a hazardous situation that, if not avoided, may cause minor or moderate personal injury or property damage.	

Additional precautionary statements (“IMPORTANT” and “NOTE”) are followed by specific instructions.

IMPORTANT: The word “IMPORTANT” is used to inform the reader of specific procedures where machine damage will occur if the procedure is not followed.

NOTE: The word “NOTE” is used to communicate installation, operation, maintenance or servicing information that is important but not hazard related.

Important Safety Instructions

	WARNING
	Read all the instructions before using the machine. Save these Instructions for future reference.

Electrical shock prevention

	DANGER
Electrical shock hazard will result in death or serious injury. Before inspecting, maintenance or servicing machines, power supply must be turned OFF. The servicer needs to wait for at least ten (10) minutes after turning the power OFF. This machine must be connected to a grounded metal, permanent wiring system, and an equipment grounding conductor must be run with the supply conductors and connected to the equipment grounding terminal on the machine. When the main switch is turned off, the inlet terminals of the main switch are still under current. The inverter remains charged with high voltage for some time after powering OFF. Before starting inspection of the inverter, check for residual voltage across main circuit terminals “+” and “-”. This voltage must be below 30 VDC before the servicer can access the inverter for inspection. Do NOT connect inverter manufacturer devices or other devices to the frequency controller to manipulate the behavior. No modification to the settings are allowed. This is an imminently hazardous situation that, if not avoided, will cause severe personal injury or death.	

Installation – Maintenance prevention

	WARNING
Machine installations must comply with minimum specifications and requirements stated in the applicable Installation Manual, any applicable municipal building codes, water supply regulations, electrical wiring regulations and any other relevant statutory regulations. Due to varied requirements and applicable local codes, this machine must be installed, adjusted, troubleshooting and serviced by qualified maintenance technician which is familiar with the applicable local codes and the construction and operation of this type of machinery. They must also be familiar with the potential hazards involved. Failure to observe this warning may result in personal injury and/or property damage. Always verify the static and dynamic requirements with a building engineer to meet the requirements of the permissible loads, vibrations and noise level of the building. Ensure and install the machine on a level floor of sufficient strength. Ensure that the recommended clearances for inspection and maintenance are provided. Never allow the inspection and maintenance space to be blocked. To reduce the risk of fire, this appliance must be installed and secured to an uncovered not obstructed concrete floor. If a forklift or a pallet truck is used to transport or install the machine, ensure that the carrying capacity and the forks length are sufficient. By given center of gravity, pay the necessary attention to the distribution of the center of gravity by lifting and transport. In case the machine needs to be anchored, do not tighten nuts of the anchoring bolts before the concrete base around the bolts is completely hardened. The bolts must be tightened by means of torque wrench. Do not install the machine over an open water storage or drain system. Adequate ventilation must be provided to avoid the back flow of gases into the room from appliances burning other fuels. Do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).	

	WARNING
ALWAYS disconnect the machine from Electrical power, Water, Steam and all other connected supplies during installation, before attempting any service, replacing parts and maintenance. If the machine is not equipped with means to isolate them from all energy sources (e.g. water, electricity, steam, compressed air), than such means must be part of the fixed installation external to the machine. Such isolators shall be clearly identified. They shall be capable of being locked if re-connection could endanger persons. After the energy source is disconnected, follow the install procedure to safely, dissipate any remaining or stored energy in the circuits of the machine. Use machine only for its intended purpose, suitable laundry textiles. Never wash/dry/iron something else like polymers, machine parts, automotive parts or other ferro materials in the machine. This could result in serious injury and machine damage. In case the machine is provided with shipping braces, they must be removed prior to putting into service. See Install instruction for safely remove them. Sharp edges can cause personal injury. Wear safety glasses and gloves, use proper tools and provide lighting when handling sheet metal parts.	

	WARNING
Failure to do so may result in conditions which can produce serious injury, death and/or property damage.	

	WARNING
The washer is provided with Air vents wherefrom Vapors can escape! Do not connect or cover them! Automatic door-lock unlocking devices must not be utilized or installed on machines that are fitted with a drain pump or reverse function drain valve. The new hose sets supplied with the appliance are to be used. Old hose sets should not be reused.	

	WARNING
Machine must be hard-wired. Use copper conductors only. Refer to the Earthing (grounding) instructions in the INSTALLATION manual for the proper grounding of the machine. In event of malfunction, breakdown or leakage current, grounding will reduce the risk of electrical shock and serve as a protecting device by providing a path of least resistance of electrical current. Therefore, it is very important, and the responsibility of the qualified installer to ensure the machine is adequately grounded at installation, following all the national and local requirements. If there are other washers or appliances with exposed conductive parts, which can touch simultaneously, make sure to make equipotential bonding between all these appliances. The external protective terminal for this purpose is located on the rear side of the machine frame. The minimum protection conductor's cross section depends on the supply cable cross section of the appliance of the highest current rating. An individual branch circuit needs to be used for each machine. If the machine is not equipped with a supply mains disconnecting device, means for disconnection all poles must be incorporated in fixed wiring in accordance with overvoltage category III conditions and the relevant local wiring rules and must be located so that it is easily accessible with the machine in place. If disconnection is foreseen by means of a plug, it must be placed and installed in such a way that an operator can check from any of the points to which he has access, that the plug remains removed. If this is not possible, due to its installation, a disconnection with a locking system in the isolated position shall be provided. Dangerous voltages are present inside the machine. Disconnect power from the machine before removing any cover and guards, and before attempting any maintenance, troubleshooting or service procedures or replacing parts. To reduce the risk of an electric shock or fire, DO NOT use an extension cord or an adapter to connect the machine to the electrical power source. The machine is not designed for use in IT networks. Applicable measures need to be provided.	

Use Limitation

Electrical - Energy Prevention

	WARNING
The machine cannot be used by children aged under 8 years. This appliance cannot be used by children aged from 8 and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision and instruction concerning use of the machine in a safe way and understand the hazard involved, by a person responsible for their safety. Children should be supervised to ensure that they do not play on, in or with the machine. Close supervision of children is necessary when the machine is used near children. Cleaning and maintenance shall not be made by children.	

Operation Prevention

	WARNING
Never operate the machine with any guards, panels and/or parts removed or broken. Do NOT bypass any safety devices or tamper with the controls. Safety decals appear at crucial locations on the machine. Failure to maintain legible safety decals could result in injury to the operator or service technician. Use only authorized spare parts in the event of failure. Do not repair or replace any part of the machine or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that the user understands and has the skills to carry out. If the supply cord is damaged, it must be replaced by a qualified technician to avoid a hazard. Never touch internal or external steam pipes, connections, or components. These surfaces can be extremely hot and will cause severe burns. The steam supply must be turned off and allow the pipe, connections and components to cool before these can be touched. Avoid contact with hot inlet water temperatures higher than 125° Fahrenheit [51°C] or hot surfaces.	

	WARNING
Never interfere with the setting of the door handle. Never try to modify the setting or repair the handle! Any interference with its setting may lead to serious risk for the operator! A damaged or incorrectly functioning door handle must always be immediately replaced with a new original part by qualified personnel. Loading door must be closed any time the machine is operating. Do NOT attempt to open the door until the machine has drained and all moving parts have stopped. NEVER insert hands or objects into basket until it has completely stopped. Do NOT bypass the door protections that prevent the machine from operating with the loading door open. Operating the washer with severe out-of-balance loads could result in personal injury and serious equipment damage. Before using the emergency door opening function, turn off the machine's main switch. Never open the door while the basket is still running or if the machine parts feel too warm or if "Too hot" is indicated. Always wait to open the door until there is no water in the drum.	

	WARNING
If the washer is fitted with an automatic unlocking device, to unlock the door after a power disconnect, wait until the circuit unlocks the doorlock. Before open the door makes sure that the basket is completely stopped and the water has drained.	

Injury Prevention

**WARNING**

To reduce the risk of fire, electric shock, or injury to persons when using your machine, follow these precautions, including the following:

- Do not install or store the washer where it will be exposed to water and/or weather conditions.
- To prevent fire and explosion, keep the area around machine free from flammable and combustible products. Do not add the following substances to the wash water: gasoline, kerosene, waxes, cooking oils, vegetable oils, machine oils, dry-cleaning solvents, flammable chemicals, thinners, or other flammable or explosive substances. These substances give off vapors that could ignite, explode or cause the fabric to catch fire by itself.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, before using a washing machine or combination washer-dryer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. The gas is flammable, do not smoke or use an open flame during this time.
- Use only low-sudsing, no-foaming types of detergents. Be aware that hazardous chemicals may be present. Wear hand and eye protection when handling detergents and chemicals. Always read and follow manufacturer's instructions on packages of laundry and cleaning aids. Read all warnings or precautions. To reduce the risk of poisoning or chemical burns, always keep them out of the reach of children [preferably in a locked cabinet].

**WARNING**

- **Electronic control:** Remove and immediately recycle or dispose of used controls according to local regulations and keep away from children. Do NOT dispose of controls in the trash or incinerate. Do not attempt to remove the batteries. Even used batteries may cause severe injury or death. Call a local poison control center for treatment information. Non-rechargeable batteries are not to be recharged. Do not force discharge, recharge, disassemble, heat above 158°F [70°C] or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

**WARNING**

- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener product.
- Always follow the fabric care instructions supplied by the textile manufacturer.
- If the machine is provided with a bath sample tap, be careful by taking the sample to avoid injuries by hot water or chemicals.
- Do not climb or stand on the washer, do not reach or climb into the drum.
- Do not push, pull or press on the enclosure, its corners or on protruding parts of the contour line of the machine.
- Never put fingers between door sealing and drum by manipulating or closing the door.
- Be aware that water is used to flush the supply dispenser. Avoid opening the dispenser lid while the machine is running.
- Do not attach anything to the supply dispenser's nozzles, if applicable. The air gap and overflows must be maintained.

**WARNING**

- Do not operate the machine without the water reuse plug or water reuse system in place, if applicable.
- Be sure that fill hose connections are tight. CLOSE the shut-off valves at the end of each wash day.
- Keep the washer in good condition. Bumping or dropping the washer can damage safety features. If this occurs, have the washer checked by a qualified service person.
- Before the washer is removed from service or discarded, remove the door from the tub assembly and in case present, the washing compartment. Secure door and glass to prevent breaking and injury of by sharp edges.
- To avoid machine corrosion and component failure, do not use corrosive chemicals in the machine. The use of hypochlorite will cause corrosion which may cause component failure under certain circumstances.
- Always contact your dealer, distributor, service agent or the manufacturer on any problems or conditions you do not understand.

Electronic control:

	WARNING
 Models with electronic control: • INGESTION HAZARD: This product contains a non-replaceable button cell or coin battery. • Battery Type: CR-2450/VAN, CR-2354/VCN, CR2032 • Nominal voltage: 3V • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH of CHILDREN. • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. W1076	

Operation Prevention

	CAUTION
Machines referred to by model in this manual are NOT intended for domestic use by private consumers in the home environment. Machines referred to by model in this manual are intended to be used by the general public in applications such as: • Staff kitchen areas in shops, offices, kitchens and other working environments • Farmhouses, bed and breakfast type environments • By clients in hotels, motels and other residential type environments • Areas for communal use in blocks of flats or in launderettes • any other similar applications	

	CAUTION
Avoid washing textiles that contain traces of oils, thinners, or lubricants, as these substances can damage the machine's rubber components.	

IMPORTANT: Models outside of North America : All machines are produced in according to the EU EMC directive (Electro-Magnetic-Compatibility). They can be used in restricted surroundings only (comply minimally with class A requirements). For safety reasons there must be kept the necessary precaution distances with sensitive electrical or electronic device(s).

IMPORTANT: The **IMPORTANT SAFETY INSTRUCTIONS** appearing in this manual are not meant to cover all possible conditions and situations that may occur. Observe and be aware of other labels and precautions that are located on the machine. They are intended to provide instructions for safe use of the machine. Common sense, caution and care must be exercised when installing, maintaining, or operating the machine.

NOTE: If literature or replacement parts are required, contact the source from which the machine was purchased or contact Alliance Laundry Systems at +1 (920) 748-3950 for the name and address of the nearest authorized parts distributor.

NOTE: For technical assistance, contact your local distributor or contact:

<https://alliancelaundry.com/contact/>

Location for technical documentation

<https://alliancedoc.net/>

QR Code:



Introduction

Model Identification

Information in this manual is applicable to these machines:

WR080B (7.5 kg / 20 lb / 75 L) models with G in 7th position of the model number					
IAA080G	IAC080G	IAE080G	IAM080G	IAU080G	NAA080G
NAC080G	NAE080G	NAM080G	NAU080G	PAA080G	PAC080G
PAE080G	PAM080G	PAU080G	SAA080G	SAC080G	SAE080G
SAM080G	SAU080G	UAA080G	UAC080G	UAE080G	UAM080G
UAU080G					

WR080B (7.5 kg / 20 lb / 75 L) models with V in 7th position of the model number					
IAA080V	IAC080V	IAE080V	IAM080V	IAU080V	NAA080V
NAC080V	NAE080V	NAM080V	NAU080V	PAA080V	PAC080V
PAE080V	PAM080V	PAU080V	SAA080V	SAC080V	SAE080V
SAM080V	SAU080V	UAA080V	UAC080V	UAE080V	UAM080V
UAU080V					

WR105B (10.5 kg / 25 lb / 105 L) models with G in 7th position of the model number					
IAA105G	IAC105G	IAE105G	IAM105G	IAU105G	NAA105G
NAC105G	NAE105G	NAM105G	NAU105G	PAA105G	PAC105G
PAE105G	PAM105G	PAU105G	SAA105G	SAC105G	SAE105G
SAM105G	SAU105G	UAA105G	UAC105G	UAE105G	UAM105G
UAU105G					

WR105B (10.5 kg / 25 lb / 105 L) models with V in 7th position of the model number					
IAA105V	IAC105V	IAE105V	IAM105V	IAU105V	NAA105V
NAC105V	NAE105V	NAM105V	NAU105V	PAA105V	PAC105V
PAE105V	PAM105V	PAU105V	SAA105V	SAC105V	SAE105V
SAM105V	SAU105V	UAA105V	UAC105V	UAE105V	UAM105V
UAU105V					

WR135B (135 kg / 30 lb / 135 L) models with G in 7th position of the model number					
HAT030G	IAA135G	IAC135G	IAE135G	IAM135G	IAU135G
NAA135G	NAC135G	NAE135G	NAM135G	NAT030G	NAU135G
PAA135G	PAC135G	PAE135G	PAM135G	PAU135G	SAA135G
SAC135G	SAE135G	SAM135G	SAT030G	SAU135G	UAA135G
UAC135G	UAE135G	UAM135G	UAT030G	UAU135G	

WR135B (135 kg / 30 lb / 135 L) models with V in 7th position of the model number					
IAA135V	IAC135V	IAE135V	IAM135V	IAU135V	NAA135V
NAC135V	NAE135V	NAM135V	NAU135V	PAA135V	PAC135V
PAE135V	PAM135V	PAU135V	SAA135V	SAC135V	SAE135V
SAM135V	SAU135V	UAA135V	UAC135V	UAE135V	UAM135V
UAU135V					

WR180B, WR180BN (18 kg / 40 lb / 180 L) models with G in 7th position of the model number					
HAT040G	IAA180G	IAC180G	IAE180G	IAM180G	IAU180G
NAA180G	NAC180G	NAE180G	NAM180G	NAT040G	NAU180G
PAA180G	PAC180G	PAE180G	PAM180G	PAU180G	SAA180G
SAC180G	SAE180G	SAM180G	SAT040G	SAU180G	UAA180G
UAC180G	UAE180G	UAM180G	UAT040G	UAU180G	

WR180B, WR180BN (18 kg / 40 lb / 180 L) models with V in 7th position of the model number					
IAA180V	IAC180V	IAE180V	IAM180V	IAU180V	NAA180V
NAC180V	NAE180V	NAM180V	NAU180V	PAA180V	PAC180V
PAE180V	PAM180V	PAU180V	SAA180V	SAC180V	SAE180V
SAM180V	SAU180V	UAA180V	UAC180V	UAE180V	UAM180V
UAU180V					

WR240B, WR240BN (24 kg / 55 lb / 240 L) models with G in 7th position of the model number					
HAT055G	IAA240G	IAC240G	IAE240G	IAM240G	IAU240G
NAA240G	NAC240G	NAE240G	NAM240G	NAT055G	NAU240G
PAA240G	PAC240G	PAE240G	PAM240G	PAU240G	SAA240G
SAC240G	SAE240G	SAM240G	SAT055G	SAU240G	UAA240G

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WR240B, WR240BN (24 kg / 55 lb / 240 L) models with G in 7th position of the model number

UAC240G	UAE240G	UAM240G	UAT055G	UAU240G	
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WR240B, WR240BN (24 kg / 55 lb / 240 L) models with V in 7th position of the model number

IAA240V	IAC240V	IAE240V	IAM240V	IAU240V	NAA240V
NAC240V	NAE240V	NAM240V	NAU240V	PAA240V	PAC240V
PAE240V	PAM240V	PAU240V	SAA240V	SAC240V	SAE240V
SAM240V	SAU240V	UAA240V	UAC240V	UAE240V	UAM240V
UAU240V					

WR280B, WR280BN (28 kg / 70 lb / 280 L) models with G in 7th position of the model number

IAA280G	IAC280G	IAE280G	IAM280G	IAU280G	NAA280G
NAC280G	NAE280G	NAM280G	NAU280G	PAA280G	PAC280G
PAE280G	PAM280G	PAU280G	SAA280G	SAC280G	SAE280G
SAM280G	SAU280G	UAA280G	UAC280G	UAE280G	UAM280G
UAU280G					

WR280B, WR280BN (28 kg / 70 lb / 280 L) models with V in 7th position of the model number

IAA280V	IAC280V	IAE280V	IAM280V	IAU280V	NAA280V
NAC280V	NAE280V	NAM280V	NAU280V	PAA280V	PAC280V
PAE280V	PAM280V	PAU280V	SAA280V	SAC280V	SAE280V
SAM280V	SAU280V	UAA280V	UAC280V	UAE280V	UAM280V
UAU280V					

WR350B (35 kg / 80 lb / 332 L) models with G in 7th position of the model number

IAA332G	IAC332G	IAE332G	IAM332G	IAU332G	NAA332G
NAC332G	NAE332G	NAM332G	NAU332G	PAA332G	PAC332G
PAE332G	PAM332G	PAU332G	SAA332G	SAC332G	SAE332G
SAM332G	SAU332G	UAA332G	UAC332G	UAE332G	UAM332G
UAU332G					

WR350B (35 kg / 80 lb / 332 L) models with V in 7th position of the model number

IAA332V	IAC332V	IAE332V	IAM332V	IAU332V	NAA332V
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continues...

WR350B (35 kg / 80 lb / 332 L) models with V in 7th position of the model number					
NAC332V	NAE332V	NAM332V	NAU332V	PAA332V	PAC332V
PAE332V	PAM332V	PAU332V	SAA332V	SAC332V	SAE332V
SAM332V	SAU332V	UAA332V	UAC332V	UAE332V	UAM332V
UAU332V					

WR520B (52 kg / 120 lb / 520 L) models with G in 7th position of the model number					
IAA520G	IAC520G	IAE520G	IAM520G	IAU520G	NAA520G
NAC520G	NAE520G	NAM520G	NAU520G	PAA520G	PAC520G
PAE520G	PAM520G	PAU520G	SAA520G	SAC520G	SAE520G
SAM520G	SAU520G	UAA520G	UAC520G	UAE520G	UAM520G
UAU520G					

WR520B (52 kg / 120 lb / 520 L) models with V in 7th position of the model number					
HAT120V	IAA520V	IAC520V	IAE520V	IAM520V	IAU520V
NAA520V	NAC520V	NAE520V	NAM520V	NAU520V	PAA520V
PAC520V	PAE520V	PAM520V	PAU520V	SAA520V	SAC520V
SAE520V	SAM520V	SAT120V	SAU520V	UAA520V	UAC520V
UAE520V	UAM520V	UAU520V			

EU Declaration of Conformity

We, Alliance Laundry CE s.r.o., as the manufacturer, hereby declare on our own and sole responsibility that the products, to which this document relates, are designed in accordance with and fulfill all the relevant provisions of the EU Directives/Regulations.

1. Manufacturer:

Alliance Laundry CE s.r.o.
Místecká 1116
742 58 Příbor
Czech Republic

2. Apparatus Product: Commercial washer extractors with the following Model Numbers:

WF065B ⁽¹⁾	WF080B ⁽¹⁾	WF105B ⁽¹⁾	WF135B ⁽¹⁾	WF180B ⁽¹⁾	WF240B ⁽¹⁾	WF280B ⁽¹⁾	WF320B ⁽¹⁾
WR080B ⁽¹⁾	WR105B ⁽¹⁾	WR135B ⁽¹⁾	WR180BN ⁽¹⁾	WR180B ⁽¹⁾	WR240BN ⁽¹⁾	WR240B ⁽¹⁾	
WR280BN ⁽¹⁾	WR280B ⁽¹⁾	WR350B-230V ⁽¹⁾	WR350B-400V ⁽²⁾	WR520B ⁽²⁾			

Serial Numbers:

65FX000001ym-65FX999999ym	80FX000001ym-80FX999999ym	105FX000001ym-105FX999999ym
135FX000001ym-135FX999999ym	180FX000001ym-180FX999999ym	240FX000001ym-240FX999999ym
280FX000001ym-280FX999999ym	320FX000001ym-320FX999999ym	
80RX000001ym-80RX999999ym	105RX000001ym-105RX999999ym	135RX000001ym-135RX999999ym
180RX000001ym-180RX999999ym	240RX000001ym-240RX999999ym	280RX000001ym-280RX999999ym
350RX000001ym-350RX999999ym	520RX000001ym-520RX999999ym	

ym: Can be any character.

3. The object of the declaration described above is in conformity with the relevant EU Directives/Regulations and EU harmonized standards:

MD #2006/42/EC

IEC 60335-1:2010, /AMD2:2016, /AMD1:2013

EN50571: 2013/A1:2018

IEC60335-2-7:2019

Fulfill the safety objectives of the LVD 2014/35/EU

EMC Directive #2014/30/EU

EN 61000-6-2:2005/AC:2005

EN 61000-6-3:2007/A1:2011 ⁽¹⁾

EN 61000-6-4:2007/A1:2011 ⁽²⁾

RED #2014/53/EU

ETSI EN 300 328 V2.2.2

ETSI EN 301-489-1 Draft V2.2.1

ETSI EN 301-489-17 Draft V3.2.0

EN 18031-1:2024

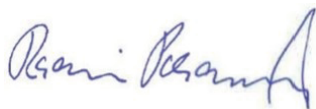
RoHS Directive #2011/65/EU

EN IEC 63000:2018

Technical file compiled by and retained at Alliance Laundry CE s.r.o., Místecká 1116, 742 58 Příbor, Czech Republic.

4. Signed for and on behalf of:

Alliance Laundry CE s.r.o.
Místecká 1116
742 58 Příbor
Czech Republic



Radim Poledník, Quality Manager, 2025-10-31

CZW334N

Figure 1

Regulatory Statements

PRODUCT COMPLIANCE

Users of this product are cautioned not to make modifications or changes that are not approved by Alliance Laundry Systems, LLC. Doing so may void the compliance of this product with applicable laws and regulatory requirements and may result in the loss of the user's authority to operate the equipment.

UNITED STATES

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions; (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the radio or television receiving antenna.
- Increase the separation between the computer equipment or receiver.
- Connect the equipment into an outlet on a circuit different from that to which the radio or television receiver is connected.
- Consult the dealer or experienced radio television technician for help.

	CAUTION
To comply with the limits of the Class B device, pursuant to Part 15 of the FCC Rules, this device is to comply with Class B limits. All peripherals must be shielded and grounded. Operation with non-certified peripherals or non-shielded cables is likely to result in interference and reception of the device.	
W1004	

Radiation Exposure Statement : This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The radio installed in this equipment and is intended to operate with minimum distance 20cm between the radiator and your body.

Limited Channels Fixed For Use In USA : IEEE 802.11b or 802.11g or 802.11n(HT20) operation of this product in the U.S. is firmware-limited to Channel 1 through 11.

CANADA - CAN ICES-3(B)/NMB-3(B)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s) standards. Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

Radiation Exposure Statement: This equipment complies with Innovation, Science and Economic Development Canada's radiation exposure limits set forth for in RSS-102. The radio installed in this equipment is installed and is intended to operate with minimum distance 20cm between the radiator and your body.

AUSTRALIA/NEW ZEALAND

The radio in this equipment complies with and is certified to the Australian and New Zealand regulatory requirements.

BRAZIL ANATEL (Brazilian Portuguese)

This equipment operates in secondary status, that is, it is not entitled to protection against harmful interference, even for type stations, and cannot cause interference to systems operating in primary status.

CHINA SRRC (Simplified Chinese)

The radio device has received certification of conformance in accordance with the People's Republic of China State Radio Regulation Committee (SRRC) certification scheme. Integrations of this radio into a final product does not require additional radio certification provided installation instructions are followed. No changes are authorized to the radio or the antenna of the approved device.

JAPAN

This product is equipped with a certified wireless device pursuant to Article 2-1-19 of the Certification Ordinance. No changes are authorized to the radio or the antenna of the approved device.

MEXICO IFETEL (Mexico Spanish)

"The operation of this equipment is subject to the following two conditions: (1) it is possible that this equipment or device does not cause harmful interference and (2) this equipment or device must accept any interference, including that which may cause its unwanted operation."

SOUTH KOREA (KC) (Korean)

The radio device has received certification of conformance in

Introduction

accordance with the Radio Waves Act. Integration of this radio into a final product does not require additional radio certification provided installation instructions are followed. No changes are authorized to the radio or the antenna of the approved device.

TAIWAN

The information in this section applies to products bearing the Taiwan National Communications Commission mark:

This telecom equipment has complied with NCC regulations.

According to “Administrative Regulations of Low Power Radio Waves Radiated Devices:

Article 12 The low-power radio-frequency devices must not be altered by changing the frequency, enhancing emission power, adding external antenna, and modification of original design characteristic as well as function.

Article 14 The operation of the low-power radio-frequency de-

vices is subject to the conditions that no harmful interference is caused. The user must stop operating the device immediately should harmful interference is caused and shall not resume until the condition causing the harmful interference has been corrected.

Moreover, the interference must be accepted that may be caused by the operation of an authorized communications, or ISM equipment. (1) Precautions (marked in the product manual and on outer packaging)

THAILAND

The information in this section applies to products approved by the Thailand National Communications Commission:

These telecommunication and device are compliance with the requirements of National Broadcasting and Telecommunication Commission.

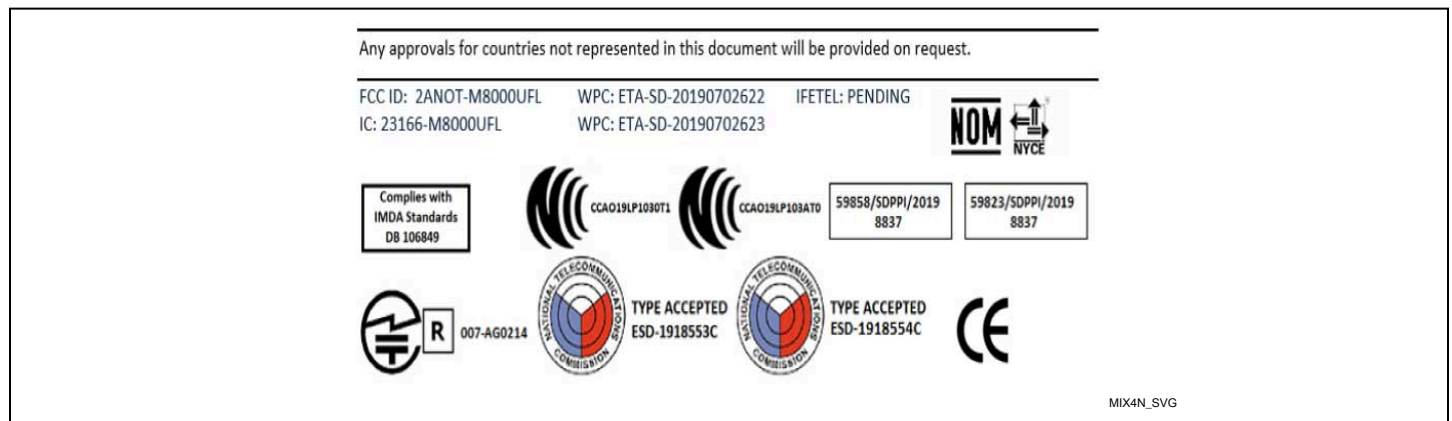


Figure 2

Serial Plate Location

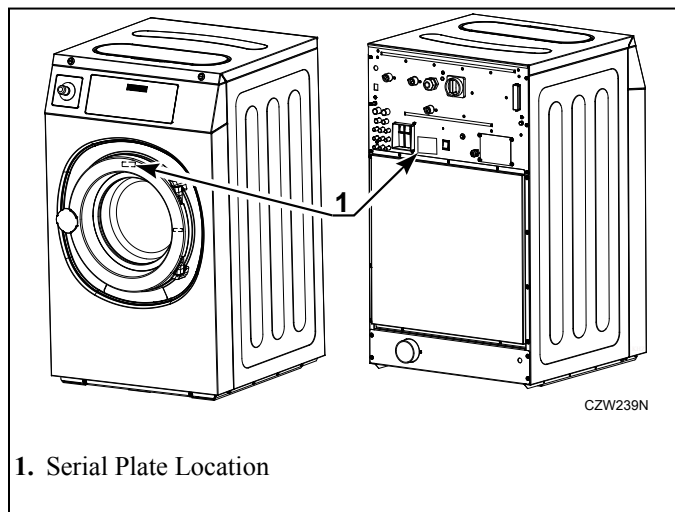


Figure 3

The serial plate is located on the rear panel of the machine and on the frame inside the machine.

Always provide the machine serial number when ordering parts or when seeking technical assistance.

Manufacturing Date

The manufacturing date for your unit can be found on the serial number. The last two characters indicate first the year and then the month. Refer to *Table 1* and *Table 2*. For example, a unit with serial number 520I000001QK was manufactured in May 2020.

Manufacturing Date - Year	
Year	Serial Number Character
2020	Q
2021	S
2022	U
2023	W
2024	Y
2025	Z
2026	A
2027	C

Table 1

Manufacturing Date - Month	
Month	Serial Number Character
January	A or B
February	C or D
March	E or F
April	G or H
May	J or K
June	L or M
July	N or Q
August	P or S
September	R or U
October	T or W
November	V or Y
December	X or Z

Table 2

Delivery Inspection

Upon delivery, visually inspect crate, protective cover, and unit for any visible shipping damage. If signs of possible damage are evident, have the carrier note the condition on the shipping papers before the shipping receipt is signed, or advise the carrier of the condition as soon as it is discovered.

Operation

Operator Daily Maintenance Checks

NOTE: Read Important Safety Instructions first.

1. Verify that all warning labels are present and legible, replace as necessary.
2. Check door interlock before starting operation of the machine:
 - a. Attempt to start the machine with the door open. The machine should not start.
 - b. Close the door and start the machine. If machine doesn't lock, the machine should not start.
 - c. Attempt to open the door while a cycle is in progress. The door should not open.

If the door lock and interlock are not functioning properly, disconnect power and call a qualified technician.
3. Do not attempt to operate the machine if any of the following conditions are present:
 - a. The door does not remain securely locked during the entire cycle.
 - b. Excessively high water level is evident.
 - c. Machine is not connected to a properly grounded circuit.

Operating Instructions

NOTE: Read Important Safety Instructions first.

1. Turn on main power source (circuit breaker).
2. Pull on the door handle to open the door.
- 3.

IMPORTANT: To avoid premature bearing failure, do not operate the machine while the basket is empty.

Load to capacity whenever possible. DO NOT OVER-LOAD. Refer to *Figure 4*.

IMPORTANT: Underloading can cause out-of-balance conditions that can shorten machine life.

NOTE: Different fabrics have different densities. Loads must be adjusted accordingly to meet machine loading specifications. The optimal washing load is determined by the loading ratio (kg/lb linen : l/gal drum volume). The proper loading ratio is determined by the type of linen and other factors. Cotton textiles normally require a loading ratio of 1:10-1:13, which is a full drum load. Synthetics and blended fabrics usually require a loading ratio of 1:18-1:20, which is half drum load.

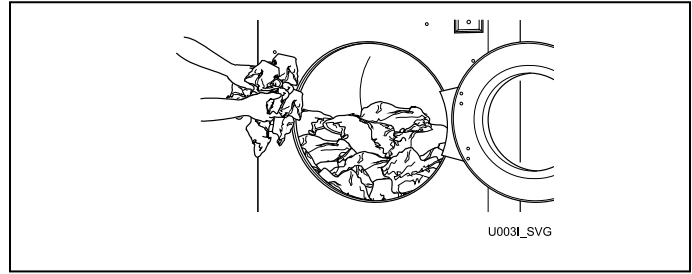


Figure 4

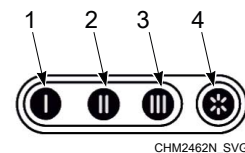
4. Close the door by applying moderate pressure on the door handle and simultaneously turning door handle partially to the left.
5.

IMPORTANT: Make sure the door is closed properly before operating washing machine. Do not turn the handle completely around or the safety system will not engage. The safety system serves as protection against violent handling and damage to the door lock while the machine is operating.
6. Choose the desired wash program best corresponding to the quality of the garments and allowed wash temperature in the wash load.

IMPORTANT: Water cannot be extracted from rubber backed items. To avoid damage to machine from out of balance conditions, do not use a spin (extract) step when washing rubber backed items. Warranty will be voided.

7. Add liquid supplies to supply dispenser and close lid.

NOTE: It is advisable to use only detergents with "softener to break the suds", which can easily be found in retail shops. Do not use gel detergents. The dosage of soap is generally mentioned on the packing. An overdose of detergent can lead to poor wash results and suds or overflow which can damage the machine.



1. Detergent for the pre-wash
2. Detergent for the main wash
3. Liquid detergent for the main wash or liquid bleach, etc.
4. Liquid fabric softener or liquid starch for the last rinse

Figure 5

8. For vended models only, insert coin(s) or card as necessary.
 - If the machine is a coin operated unit, add coins. As each coin is added, the vend counts down to the amount remaining.
9. Press the START keypad.
10. Before first water filling, the desired wash cycle can be changed. After first water filling, the wash cycle active at that moment remains the chosen wash cycle.
11. The wash cycle time is counted down to zero on the display. After completion, the door lock unlocks and the display shows "UNLOAD".

Before Washing

1. Sort the linen according on the temperature and the instructions of the manufacturer of the fabrics.
2. Check if there aren't any strange objects between the linen like nails, screws, needles, etc. in order not to damage the washer-extractor or the linen.
3. Turn sleeves of shirts, blouses, etc. inside out. To get a better washing result, you have to unfold the fabrics and mix the bigger and smaller pieces of fabrics.
4. Close metallic buttons, e.g. on jeans. Open buttons can get between the drum and tub/door glass and damage it.

Power Cut

If a power cut occurs in an idle condition of the machine and

no wash program is running, the machine remains in the idle condition.

Short power interruption

If a short power cut occurs (<7 seconds) during the wash process and the door remains closed and locked, the wash program will, after the power supply has been restored, automatically continue in the program beginning from the step in which the program was interrupted.

Long power interruption

If a long power cut occurs (> 7 seconds) during the wash process and the door remains closed and locked, the machine unlocks the door and flashing START until it is pressed. After pressed START the machine restarted from the step in which the program was interrupted.

Machine functionality after power cut can be also adjusted by setting of Power Fail Reset (PF En) in machine system menu. Refer to programming manual for more information.

Automatic Door-lock Unlocking Module

Some machines are fitted with an automatic module for unlocking the door lock in case of a power cut.

If a short term power cut occurs, this module does not affect the operation of the machine.

If a long term power cut occurs, the module unlocks the door lock. It is then possible to open the door and remove laundry.