



Ice & Water Dispenser User Manual

Models:

AIWD150

SCIWD150

BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS

Write Model & Serial Numbers here:

Model: _____

Serial No. _____

Felix Storch, Inc.

An ISO 9001:2015 registered company

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TABLE OF CONTENTS

Safety Guidelines	2
Electrical	4
Location of Parts	4
Installation	5
Operating Instruction	7
Troubleshooting	8
Limited Warranty	10



Safety Guidelines

Safety Information:

Before using your ice machine, please read this manual thoroughly to ensure that you know how to operate the features and functions that the equipment offers safely and efficiently.

Important Safety Symbols and Precautions:

Please read and follow all safety instructions in this manual.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING"



Hazard or unsafe practice that may result in severe personal injury, property damage or death.



The warning signs are here to prevent injury to you and others, please follow them explicitly. After reading this manual, keep it in a safe place for further reference.

Warning Information:

1. Read these instructions carefully before operating, installation or maintenance. Failure to follow instruction can cause your personal injury, property damage, injury, or death.
2. The installation instructions shall indicate that the ice maker is to be installed in accordance with the Safety Standard for Refrigeration Systems, ASHRAE 15. In addition, the instructions shall indicate that the ice maker should not be installed in corridors or hallways of public buildings.
3. The installation and operating instructions shall indicate that component parts shall be replaced with like components and that servicing shall be done by factory authorized service personnel, to minimize the risk of possible ignition due to incorrect parts or improper service.
4. Installation and operating instructions shall be provided with cautionary statements concerning the handling, moving, and use of the ice machine to avoid either damaging the refrigerant tubing, or increasing the risk of a leak.
5. At least three people or a lifting device are required to move this ice machine to prevent injury.
6. When moving this ice machine, please keep the unit upright with inclination not exceeding 45° degrees. Do not invert the unit or lay it horizontally.
7. To keep the lubricant fully precipitated before starting up, keep the machine upright for 24 hours before plugging, otherwise compressor may damage.
8. Allow sufficient space, minimum clearance of 5/8" (15mm) around the ice maker and install it on a flat, firm surface to support the full weight of the ice machine when load with ice and water.
9. Do not keep volatile, flammable objects or liquids in or near to the ice machine.
10. Do not use high-pressure water cleaning devices to clean the ice machine.
11. Do not install the ice machine in a damp or wet location. Moisture can damage electrical insulation, increasing the risk of electric shock or fire.

Safety Guidelines

Danger Information:

1. The ice machine may contain flammable refrigerant R-290 that risk of fire, explosion, contact your local authority regarding the safe disposal of this product. Please check the nameplate on the rear panel of machine to identify the type of refrigerant to confirm the refrigerant type and amount.
2. To minimize the risk of ignition due to improper installation, replacement part or service procedures, only certified and properly trained refrigerator technicians are allowed to work on these ice machines.

DANGER		Risk of fire or explosion! Do not use mechanical devices to defrost the machine, do not puncture the cooling tube.
	R290 Highly Flammable	

3. Do not operate the ice machine if there are any unauthorized changes to the original manufacturer's specifications or if the machine has been misused, abused, or neglected.
4. All replacement parts must be obtained from the equipment manufacturer.
5. Due to potential safety hazards, ensure the power plug is a grounded, 3-prong type and that the unit is properly grounded. Make sure the plug is not crushed or damaged. Do not use the ice machine with an extension cord.

WARNING:

1. Proper installation, use and maintenance of this machine are all important for maintaining production and user safety. In order to reduce the failure rate please read these instructions carefully. Improper use could result in equipment damage, personal injury or even death.
2. Do not use the ice maker if you have not been properly trained.
3. At least two people are required to lift the ice maker, or it is recommended that a lifting device is used to avoid injury.

4. Installation, repairs, or maintenances must be performed by certified and properly trained technicians.
5. Do not operate the ice maker if there are unauthorized changes to the original manufacturer specifications or if the machine has been misused, abused, or neglected.
6. Do not cover the ice maker vents, there must be a minimum clearance of **6 inches** (150mm) around the ice maker while operating.
7. Do not store flammable gases or liquids in or near to the ice maker.
8. Do not use high-pressure water cleaning devices to clean the icemaker.
9. Due to potential safety hazards risk, do not use this ice maker if any extension leads.
10. It is the user's responsibility to ensure the ongoing maintenance of the ice maker is completed in accordance with the manufacturer's instructions laid out in this manual.
11. To prevent accidental injuries, keep the area surrounding the ice maker clean and tidy and free from obstructions.
12. Do not install or operate this machine outdoors, this ice maker is intended for **indoor use only**.
13. When moving the machine, keep unit upright with inclination not exceeding **45 degrees**. Do not invert the unit or lay it horizontally.
14. To keep the lubricant fully precipitated before startup, the ice maker must remain upright for 24 hours before operating, otherwise it may damage the compressor.
15. The ice maker's location should be firm and level and able to support the full weight of the ice maker when it is fully loaded with ice and water. The unit has 4 adjustable feet at the bottom for levelling. Use a spirit level to ensure the unit is leveled.
16. Do not installation in areas where water flows free or high-pressure water jets are used.
17. The ambient temperature drops below **46.4°F** (8°C) the unit should not be used. If the ambient temperature drops below **41°F** (5°C) drain the water from the unit and supply hoses to prevent damage from frozen water.

Electrical

MODEL	PRODUCT SIZE	TOTAL POWER	CURRENT
AIWD150	17 3/4" x 24" x 28 3/8"	400 W	5.5 AMPS
SCIWD150	450 x 610 x 720mm		

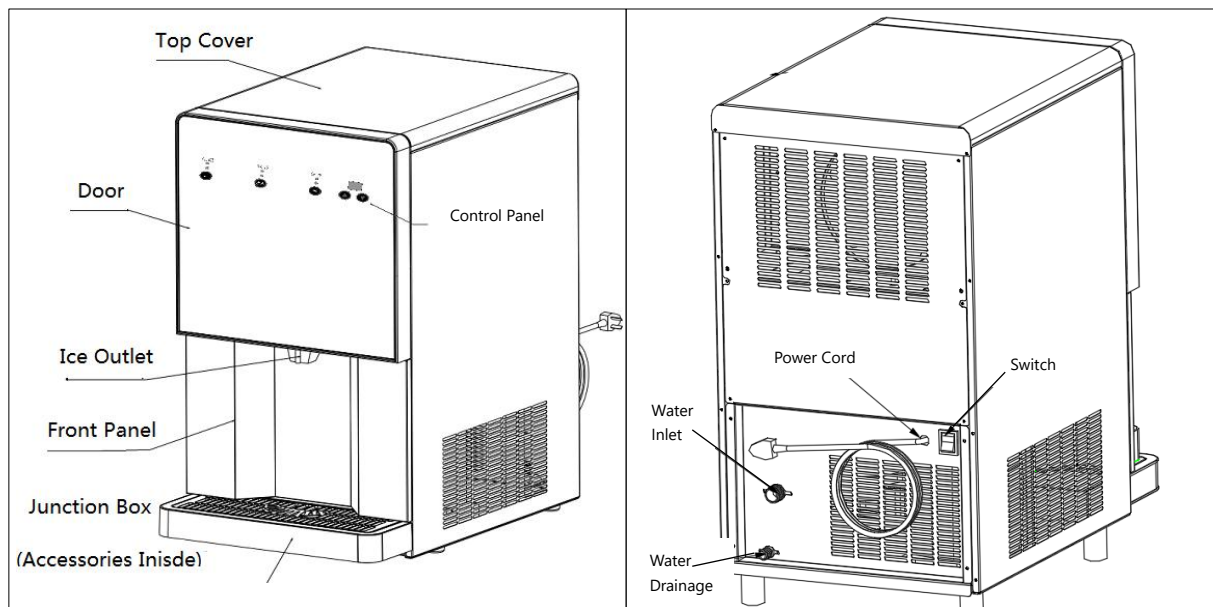
- Plug the ice maker into a dedicated power outlet that matches the voltage and frequency specified on the unit's name plate. Do not operate the machine outside the listed voltage range, as this may cause damage.

WARNING: If the power supply cable is damaged, do not install or operate the machine until the cable has been replaced by an authorized service person or a qualified electrician.

- Due to potential safety hazards, do not use an extension cord with this ice maker.
- The ice maker must be connected to a stable power supply. Voltage fluctuation should not exceed +10% or -15% of the rated voltage. If your power supply is unstable, a voltage regulator (monostat) must be installed.

WARNING: All electrical connections must comply with local electrical codes and be performed by a qualified electrician or technician.

Location of Parts



Accessories:

1. Water Inlet Pipe
2. Drainage Hose
3. Legs

Installation

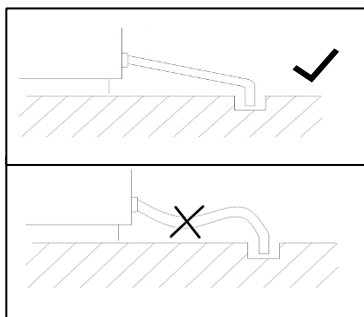
UNPACKING:

- Carefully inspect the packaging for any signs of damage before opening.
- Remove all shipping materials, including tape and protective packaging. The ice maker will not operate correctly if packaging materials are left in place.
- After unpacking, check that the ice maker and all included components are in good condition.
- If you notice any damage or missing parts, do not install or use the unit. Contact your supplier immediately.

WATER AND DRAIN CONNECTION:

- We recommend installing an inline water filter on the water supply and drain connection. This helps reduce limescale buildup, improve efficiency, and extend the overall lifespan of the unit. A water filter will also remove impurities, produce clear and better-tasting ice.
- Water supply pressure should be between **0.15 MPa and 0.3 MPa**. If the pressure exceeds 3 MPa, a pressure reducing valve must be used.
- The water temperature should be between **44.6°F (7°C) and 86°F (30°C)**. Faults due to low or high-water pressure and temperature are not covered under warranty.

WATER TEMPERATURE	WATER PRESSURE	WATER PIPE	DRAINPIPE
44.6°F (7°C)	Minimum 0.15Mpa	Two side internal diameter ¾" (19 mm) connector	Internal diameter ⅝" (15mm) pipe
86°F (30°C)	Maximum 0.3Mpa		



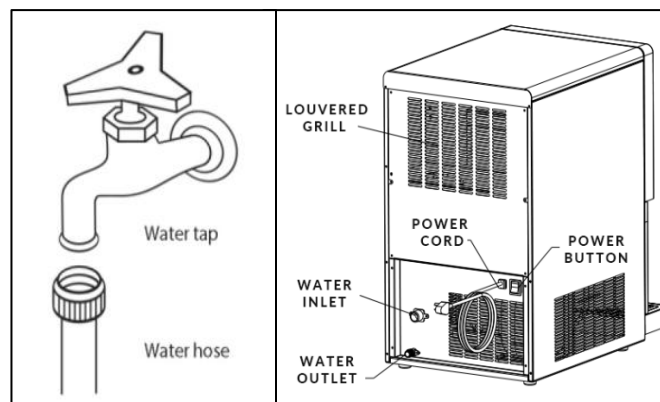
NOTE: The ice maker uses a gravity drain system—install the unit above the drain connection and ensure the drain hose is straight and unobstructed to allow water to flow out freely.

CONNECT THE WATER INLET HOSE:

1. Attach one end of the inlet hose to the water inlet fitting on the rear of the machine.
2. Connect the other end to the main water supply.
3. It is recommended to install a shut-off valve near the unit.
4. Ensure both washers are properly seated to prevent leaks.

INSTALL THE DRAIN HOSE:

1. Attach the flexible drain hose to the drain spigot located at the rear of the machine.
2. Secure the hose using the provided clip.
3. If necessary, cut the hose to length, maintaining a slight downward slope to allow proper drainage.



PRE-INSTALLATION CHECK LIST:

The ice maker is factory preset before shipment, and no programming adjustments are required for a new installation.

However, to ensure proper operation, please refer to Operating Instruction on page 5.

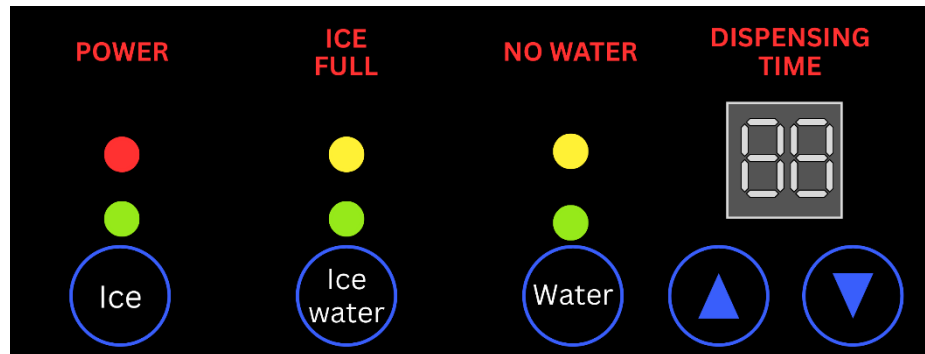
NOTE: It is the operator's responsibility to regularly check and monitor the performance of the ice maker.

CHECKLIST BEFORE USE:

- ☐ The ice maker is installed on a horizontal and level surface
- ☐ The unit is leveled using the adjustable feet
- ☐ Water and drain pipes are securely connected with no leaks
- ☐ All inner and outer packaging has been removed
- ☐ The ice maker is connected to a suitable power supply
- ☐ The unit is properly grounded
- ☐ There is proper ventilation on all sides
- ☐ The water supply is turned on
- ☐ The power is turned on
- ☐ The room temperature is between 8°C and 38°C
- ☐ The inlet water temperature is between 5°C and 30°C
- ☐ Water pressure is within the required range
- ☐ All users have been trained in operating the unit

Operating Instruction

DISPLAY PANEL



1. Indicator Lights

The indicator lights show the machine's status and activity:

- **Power Indicator (Red):**
The unit is powered on.
- **Ice Full Indicator (Yellow):**
The ice storage is full.
- **Water Shortage Indicator (Yellow):**
 - Solid yellow indicates low water level.
 - Flashing yellow signals a critical water shortage.
- **Dispensing Indicator (Green):**
Lights up when dispensing.

2. Dispensing Modes

The unit features three touch-sensitive buttons, each corresponding to a specific dispensing mode:

- **Ice**
- **Ice + Water**
- **Water**

All dispensing modes function the same way.

3. Dispensing Options

- **Press and Hold:**
Press and hold the selected mode to dispense continuously. Release the button to stop.
- **Quick Double Tap:**

Double tap the desired mode to activate a timed dispense. Dispensing begins after a 2-second delay.

Use the arrow buttons (▲ / ▼) to adjust the dispensing time.

4. Dispense Time Setting

You can set how long the machine dispenses ice or water when using the Quick Double Tap feature.

- The LED screen (top right) shows the current dispensing time in seconds.
- Use the ▲ / ▼ buttons to adjust the time. (1 - 10 seconds).
- After setting the time, double tap any mode button to dispense for the selected duration.

LONG-TERM SHUTDOWN / VACATION

1. Turn off the water supply and disconnect the water inlet hose.
2. Switch off the power (back of the unit) and unplug the machine.
3. Empty the ice bin, then clean and dry the interior and exterior of the machine.
4. Remove the silicone end cap and drain any remaining water from the water tank. Replace the end cap once the draining is complete.

Troubleshooting

If your ice maker is not operating as expected, you may be able to resolve the issue with a few simple checks before contacting customer service. Please review the items below:

- Is the water supply to the ice maker turned on?
- Is the water pressure within the recommended range?
- Is the power cord properly plugged in to a working outlet?

If the problem persists after checking the above, refer to the troubleshooting guide:

Faulty	Possible cause	Solution
The unit does not start.	Power not connected.	1. Ensure the power switch is turned on. 2. Reset the switch, if applicable. 3. Check and replace the fuse.
	Function switch is not set to ice making mode.	Ensure the function switch is in the correct position and the Ice Making indicator light is on.
Ice machine has stopped working.	Safety limit protection.	Restart machine
No/slow ice production.	1. Ice machine is dirty 2. Unit is not level 3. Ambient temperature is too low	1. Clean the ice machine 2. Adjust to ensure the machine is on a level surface 3. Ensure the ambient temperature is above 33.8°F (1°C)
Water shortage indicator is on	1. Water valve is closed 2. Filter is blocked	1. Open the water valve 2. Replace water filter
'Ice full' light flash	Condenser sensor faulty	Replace condenser sensor
'Ice making' light flash	Evaporator sensor faulty	Replace evaporator sensor
Poor quality ice (soft or dirty)	1. Poor water quality 2. Dirty water filter 3. Dirty ice machine	1. Have water quality checked by a qualified technician 2. Replace the water filter 3. Clean ice machine
Low ice production	1. Dirty condenser 2. High ambient temperature 3. Poor ventilation 4. Blocked airflow around the machine	1. Clean condenser 2. Ensure the ambient temperature is below 39.2°F (40°C) 3. Place the unit in a well-ventilated area 4. Remove any obstructions or items crowding the unit

If you have checked the information above and you still need help with your appliance, call our Customer Service facility at **800-932-4267 (Ext. 513)** between 9:00 AM and 5:00 PM ET or visit our website **summitappliance.com/support** at any time. We will do our best to answer your questions.

To order replacement parts, visit our website: **summitapplianceparts.com**

Notes

Limited Warranty

ONE-YEAR LIMITED WARRANTY

Warranty coverage is available within the 48 contiguous United States, along with select areas of Alaska, Hawaii, and Canada. For locations not covered, consumers can either contact a local provider or coordinate with Felix Storch, Inc. to find nearby service options, which may qualify for partial reimbursement.

The warranty for this appliance is valid for one year from the date of purchase, provided the appliance is operated and maintained according to the instructions included with the product. The warrantor will cover the cost of factory-specified parts and repair labor needed to correct defects in materials or workmanship. Service must be performed by a designated service company.

All parts, except the compressor, are warranted for one year against manufacturing defects. Plastic parts, shelves, and cabinets are produced to commercially acceptable standards but are not covered for damages incurred during handling or for breakage.

5-YEAR COMPRESSOR WARRANTY

1. The compressor is covered for 5 years.
2. Replacement does not include labor.

ITEMS WARRANTOR WILL NOT PAY FOR:

1. Service calls to correct the installation of your appliance, to instruct you how to use your appliance, to replace or repair fuses or to correct wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs or broken shelves. Consumable parts (such as filters) are excluded from warranty coverage.
3. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by warrantor.
4. Replacement parts or repair labor costs for units operated outside the 48 contiguous United States, along with select areas of Alaska, Hawaii, and Canada.
5. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
6. Expenses for travel and transportation for product service in remote locations.
7. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.

DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR. WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SO THESE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

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For parts and accessory ordering,
troubleshooting and helpful hints, visit:
www.summitappliance.com/support

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CALIFORNIA CARB/SNAP DISCLOSURE

This product uses eco-friendly hydrocarbon refrigerant and fully complies with California CARB regulations.

However, we are required by California Law to provide the following disclosure statement in every product sold in California.

"This equipment is prohibited from use in California with any refrigerants on the 'List of Prohibited Substances' for that specific end-use, in accordance with California Code of Regulations, title 17, section 95374. This disclosure statement has been reviewed and approved by Felix Storch, Inc. and Felix Storch, Inc. attests, under penalty of perjury, that these statements are true and accurate."

This product does **not** use any refrigerants on the 'List of Prohibited Substances'"



WARNING: This product can expose you to chemicals including Nickel (Metallic) which is known to the State of California to cause cancer.

For more information go to www.P65Warnings.ca.gov

Note: Nickel is a component in all stainless steel and some other metallic compositions.