MIST

# Mist Portable Countertop Dishwasher

**With 25 Cup Built-In Water Tank**

**USER MANUAL**

MODEL NUMBER: MDT18



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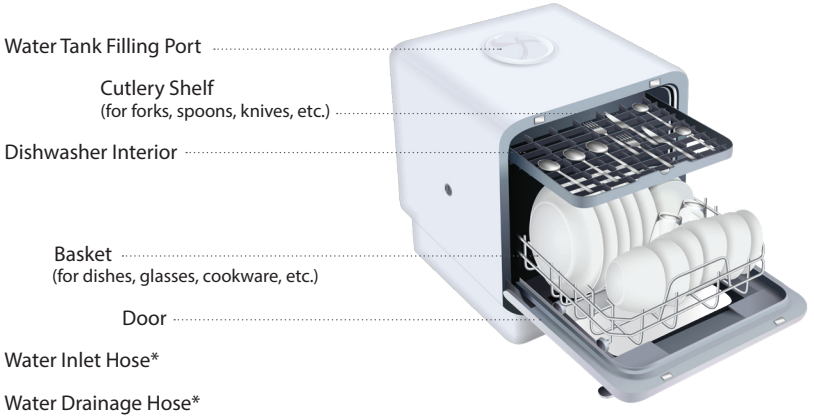
## PRODUCT OVERVIEW

### Unit Parts Identification

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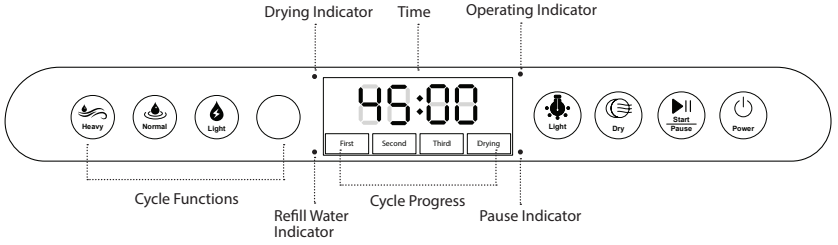
### Control Panel




### Product Specifications

| | | | |
|---|---|---|---|
| **RATED VOLTAGE** | 110V/220V | **WATER TANK CAPACITY** | 6 liters/ 25 cups |
| **RATED FREQUENCY** | 50Hz/60Hz | **TABLEWARE CAPACITY** | 4-5 sets of tableware |
| **RATED POWER** | 1000W | **UNIT DIMENSIONS (L*W*H)** | 18 x 16 x 18 in |
| **INLET WATER PRESSURE** | 0.03~1MPa | **DRYING METHOD** | PTC heated air |

## INSTALLATION INSTRUCTIONS

**Unpacking and Placement:** Remove all packaging materials. Inspect the unit for any damage and ensure that all parts and accessories are included. Position the unit on a dry, stable, flat surface, such as a counter, near a sink and an electrical outlet.

Attach the spray arms to the dishwasher by pushing firmly into place until you hear a click. Make sure it is secure and can still rotate freely.

### Connection To Water Supply



There are three ways that water can be supplied to this unit:

A **Manual Option** Pour water directly into the water tank through the filling port located on the top of the dishwasher.

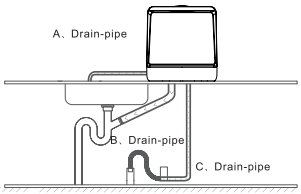
B **Faucet Option** Connect the straight end of the supplied water inlet hose to a ½-inch diameter faucet and the other end (with the elbow) to the water inlet port located at the back of the unit.

C **Supply Line Option** Connect the straight end of the supplied water inlet hose to a ½-inch cold water supply line (typically located under the sink) and the other end (with the elbow) to the water inlet port located at the back of the unit. This option may require drilling a hole in your countertop for the hose to pass through.

### Connection of Drainage Hose

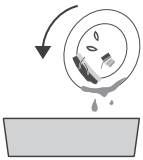
There are two ways to connect the drainage hose:

A **Sink Option** Connect the elbow end of the supplied drainage hose to the water outlet port located at the back of the unit. With a screwdriver, tighten the supplied clamp around the end of the hose where it covers the port to create a watertight seal. Position the other end of the hose in a sink so that wastewater will drain freely down into the sink.



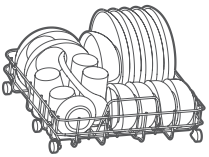

B **Drain Line Option** Depending on how your sink's drain line is set up, you may be able to connect the drainage hose from the dishwasher to the drain pipe under the sink (or to the garbage disposal, if one is present). This may involve drilling a hole in your countertop for the hose to pass through. We suggest consulting a plumber if you'd like to explore this option.

### Tableware Placement Instructions



A Before placing tableware in the dishwasher, remove large pieces of food residue to assist the cleaning process and prevent clogging of the drainage hose.

B Refer to the standard placement layout pictured here for best results. Place the dishes, glasses, and cookware one by one in the basket. Forks, knives, spoons, etc. should be arranged flat on the cutlery shelf, not in the main basket. Position items so that their dirty surfaces lean or face inward and downward. Do not stack items too tightly together.



## OPERATING INSTRUCTIONS

**1 Powering On The Unit**

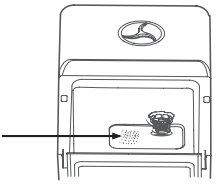
Plug the electrical cord of the unit into an outlet, then press the "On/Off" button on the control panel to turn on the unit.

**2 Filling With Tableware**

Ensure that all tableware and cutlery are appropriately placed in the dishwasher (see previous section). Roll both the cutlery shelf and the main basket fully back into the dishwasher.

**3 Adding Dishwashing Detergent**

Locate the detergent dispenser on the inside of the dishwasher door. With the dishwasher door in its fully open (horizontal) position, open the dispenser cap and add 8-10 grams of dishwasher-specific detergent to the dispenser (liquid, powder, or tablets). Close the dispenser cap, then close the dishwasher door.



**4 Filling The Water Tank**

(If using the manual option for water supply — see p. 3)

Open the water tank filling port on the top of the dishwasher cabinet and pour clean water in until the Add Water indicator light on the control panel goes off. Then close the port.

**5 Wash/Dry Cycle Selection**

Select the desired cycle by pressing the appropriate button on the control panel. See the table below for more information.

**6 Start the cycle**

If using the faucet option for water supply to the unit, turn on the cold water faucet before starting the wash cycle. With the dishwasher door fully closed (see step 3 above), press the Start/Pause button to begin the cycle. Caution: Do not open the dishwasher door while the cycle is running. If you must access the dishwasher during a cycle, first press the Start/Pause button on the control panel to pause the cycle, then wait 10 seconds before opening the door.

## CYCLE FUNCTIONS

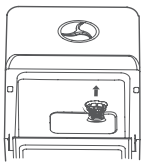
| FUNCTION | WASH TIME | WATER TEMPERATURE | DRY TIME |
|---|---|---|---|
| HEAVY WASH | 120 MINUTES | 70°C / 158°F | 60 MINUTES |
| NORMAL WASH | 70 MINUTES | 70°C / 158°F | 60 MINUTES |
| LIGHT WASH | 30 MINUTES | 70°C / 158°F | 60 MINUTES |
| DRY ONLY | / | / | 60 MINUTES |

## TROUBLE SHOOTING

| ISSUE | POSSIBLE CAUSES | WHAT TO DO |
|---|---|---|
| Tableware is not being fully cleaned | Incorrect placement of tableware | Refer to "Tableware Placement" in this manual to make sure tableware is properly positioned in the dishwasher. |
| | Spray arm's motion is blocked | Check that there is no shifted tableware keeping the spray arm from revolving. |
| | Spray arm nozzle clogged | Clean any food debris or buildup from the spray arm. |
| | Dirty filter screen | Clean the filter screen. (Refer to "Cleaning and Maintenance" in this manual.) |
| | Too short wash cycle | Refer to "Cycle Functions" to select a more appropriate cycle. |
| | Not enough detergent | Try increasing slightly the amount of dishwashing detergent added. |
| Dishwasher does not start when Start button is pressed | Not enough water in the water tank | Continue adding water until the Add Water indicator light goes out. |
| | Dishwasher door not fully closed | Make sure that main basket and cutlery shelf are fully retracted into the dishwasher and that no tableware or other objects are blocking the door from fully closing. |
| Control panel buttons are pressed but nothing happens | Dishwasher is in the middle of a cycle | Stop the current cycle or wait until it has completed, then make a new selection. |
| Foam in the water tank | Incorrect use of detergent | 1. Use only detergent specifically designed for dishwashers.<br>2. Never add detergent directly to the water tank. Add detergent only to the detergent dispenser inside the dishwasher door.<br>3. Flush the water tank by filling it with water and running a new wash cycle without adding any detergent. |
| Dishwasher produces a knocking or clicking sound | Spray arm is making contact with tableware | See "Tableware Placement Instructions" for proper placement of tableware. |
| | Lighter tableware shaking slightly during cycle | This is normal and not a cause for concern. Check to ensure proper tableware placement. |
| Tableware not completely dry after cycle completes | Plastic or wooden tableware may not dry as quickly as other tableware | This is normal. Before use, allow plastic or wooden tableware to sit out separately to finish air drying or wipe with a dry cloth if needed. |
| | Incorrect positioning of tableware | Refer to "Tableware Placement Instructions." Make sure the open side of bowls, cups, glasses, etc. faces downward and that tableware is not stacked tightly together (which could limit drying action). |
| | Cycle was paused before drying phase started or completed | Resume the cycle and allow drying phase to finish. |
| Detergent residue remains in dishwasher and/or on tableware after cycle completes | Water flow during wash cycle is blocked or restricted in some way, so water cannot fully wash away detergent | 1. Be sure that tableware is placed correctly (see "Tableware Placement Instructions").<br>2. Make sure that the spray arm is not making contact with any tableware that might limit its motion. |
| | Too much detergent used | Use less detergent. |
| | Detergent faulty or expired | Replace the detergent. |

## CLEANING AND MAINTENANCE

### Filter



1. Locate the filter on the inside of the dishwasher door and rotate it counterclockwise to remove.
2. The filter device consists of three parts, which can be separated once the filter is removed. Clean each part by rinsing under flowing water and scrubbing with a soft bristle brush as needed.

### Spray Arm



1. Gently lift the spray arm upwards to remove.
2. Clean the spray arm by rinsing under flowing water and scrubbing with a soft bristle brush as needed. If a spray hole remains clogged, use a toothpick or similar object to clear it.

## SAFETY ALERTS

- The electrical socket used must be properly grounded. Failure to ensure proper grounding may pose a risk of electric shock and result in bodily injury or death.
- Use only with a single-phase electrical socket with a rated current of 6A/10A and a rated voltage of 220V. Do not share use of the same socket with other electrical appliances to avoid overloading the circuit and risk of fire.
- Do not use if any electrical components, wiring, or power cords are damaged. First consult a licensed electrician or the manufacturer.
- Discard this unit only in accordance with local regulations.
- Do not use or store this dishwasher anywhere that the ambient temperature may reach below freezing (0°C / 32°F).
- Do not place or use the unit on an unstable, wet, damp, slick, or flammable surface to avoid risk of personal injury or property damage caused by displacement, electrical shock, fire, etc.
- Do not use on cloth, carpet, vinyl or other materials that are not heat-resistant.
- Do not use this dishwasher next to any heat source or point of ignition such as gas stove, water heater, open flame, etc.
- Avoid placing any heavy object on the open dishwasher door to avoid tipping the unit, which could result in bodily injury or property damage.
- Use only detergent specifically designed for use with dishwashers. Do not use foaming detergent, hand soap, hand sanitizer, etc.
- Do not splash water on the dishwasher while it is plugged in, as this may pose a risk of electrical shock or fire, resulting in bodily harm and property damage.
- Do not consume any residual water that might remain in the dishwasher or in inverted tableware after washing, as it may contain residual detergent or other matter.
- Do not allow children to operate this device without direct adult supervision. Keep unit out of reach of infants and young children to avoid risk of accidents that may result in bodily injury or death.
- Do not open the dishwasher door during the middle of a cycle without first pushing the Start/Pause button to pause the cycle and waiting 10 seconds before opening the door. Failure to do so may result in injury from hot water or steam.
- Do not touch or block the air vent on the side of the dishwasher cabinet. Use only where there is good ventilation. Do not use in a cabinet.
- Do not tilt or move the dishwasher while it is running.
- Use caution when placing knives or other sharp objects in the dishwasher and when removing them after the cycle is completed.
- In the event that the unit malfunctions during use, immediately pause the cycle, turn off the unit, and unplug it from the electrical outlet.
- To ensure optimal performance, regularly inspect the interior of the dishwasher, cleaning as needed, and clean the filter.
- To avoid the risk of wastewater spilling onto the counter, floor, etc., be sure that the outlet end of the drainage hose is firmly and reliably fixed in the sink so that the hose cannot jump or become dislodged from the sink during use.
- To avoid damage to the unit, do not pull forcefully on the power cord or drainage hose, and do not press down on the cutlery shelf.
- Do not operate the machine or plug/unplug it to/from the electric outlet with wet hands.
- Keep infants and young children away from dishwasher detergent and other caustic substances to avoid risk of consumption and bodily injury or death.
- This appliance is for household use only and is not intended for commercial use.
- This appliance is for indoor use only; do NOT use outdoors.
- Use only a cold water supply for this unit and only fill the tank with water at a temperature between 50°F - 68°F (10°C - 20°C), or slightly below room temperature.
- Do not operate with any objects on top of the unit and do not insert any pins, wire, or other objects into the air exhaust vent or any other openings in the unit.
- Do not damage the door gaskets, as this may result in leaks and a shock hazard. Do not use the dishwasher if the door is damaged or cannot be fully closed for any reason.
- Allow unit to cool off after use and before attempting to clean, service, or move it.
- Use this appliance to wash only items designated as "dishwasher safe."
- Do not store flammable materials in, on, or near the unit.
- Do not operate this unit on a timer or other remote-control device.
- Do not operate this unit if the power cord has been damaged, cut, or modified in any way.
- Keep the power cord away from hot surfaces or items,.
- Do not allow the power cord to hang over the edge of the table or counter, and do not run the cord under carpeting, rugs, or any heavy object. Do not run the cord across a walkway or where someone might trip over it.
- Unplug the unit when not in use.

## LIMITED PRODUCT WARRANTY

The warranty of our product covers defects in materials and workmanship from the original date of purchase. During the warranty period, we will replace or repair any part deemed defective, as long as the product has not been subjected to tampering, alteration, lack of regular maintenance, or improper use after delivery. The cost of repair or replacement under those excluded circumstances shall be borne by the consumer. This limited warranty only applies if the system is installed, used, and maintained in compliance with all instructions and requirements enclosed with the system.

Any information or suggestion with respect to our product concerning applications, specifications or standards is provided solely for your convenience and reference. Your water usage may vary as well. The manufacturer assumes no liability for the determination of the proper equipment necessary to meet your requirements, and we do not authorize others to assume such obligation on our behalf. You must verify and test the suitability of any information with respect to the product for your specific application. This limited warranty shall be void if the product is purchased from someone other than our official website or our authorized dealers, as in such cases we cannot verify or guarantee the integrity or authenticity of the product. Our sole obligation under this warranty shall be repair or replacement of a non-conforming product or parts of this product, or at our option, return of the product and a refund of the purchase price. Our obligation does not include the cost of transportation. We are not responsible for damage in transit, and claims for such damage should be presented to the carrier by the customer. The warranties set forth here are the only warranties made by us with respect to the product. We make no warranties, expressed or implied, including, but not limited to, any warranties of fitness or merchantability, except as expressly set forth above.

**NOTE**: In case some states do not allow limitations on how long an implied warranty lasts, you may choose to return the system. If you choose to keep it, you agree that the above limitations still apply to you.

This warranty is valid for 12 months from the date of purchase.

## SERVICE COMMITMENT

Before calling for service, be sure to review the "Troubleshooting" section to determine if you can resolve the issue more quickly on your own. If the product malfunctions or a problem arises that you cannot resolve, please contact our customer service using the contact information below. For faster service, please have the model and serial numbers of your dishwasher ready for the operator to assist you.

888-612-2513
info@mistfilters.com
mistfilters.com

*Please read this manual carefully in its entirety before using the product.*
*Store the manual in a safe place for future reference.*