



USER MANUAL



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Tumble Dryer

MTD-SENSDRY 10

C O N T E N T S

3	UNIQUE FEATURES
3	IMPORTANT SAFEGUARDS
4	SPECIFICATIONS
5	PARTS IDENTIFICATION
5	INSTALLATION
8	OPERATING INSTRUCTIONS
11	TROUBLESHOOTING

Thank you for purchasing a quality MORGAN appliance. We trust that you will have a pleasant experience with your new product. To guarantee safety and best efficiency, please read this manual carefully and keep a copy for future reference.

UNIQUE FEATURES

- Unique and streamlined design according to front loading washing machine with unique appearance.
- Micro Control for simple and convenient operation with the help of PCB board, with automatic temperature sensing.
- Larger size window for clearer view of the drying process.
- Wider 180° angle open door range for more convenience when loading or unloading laundry.
- Compact yet bigger capacity with unique anti-dust, anti-humidity, anti-vibration features.
- Low noise design.

IMPORTANT SAFEGUARDS

PERSONAL SAFETY

When using electric appliances, basic safety precautions should always be adhered to, including the following:

- Read all instructions carefully and retain them for future reference.
- Ensure that the power cord and power plug are not damaged, and the housing is not cracked or deformed. Contact your authorized service agent if any other these are present.
- This is a front-loading Tumble Dryer with PCB board to offer simple and convenient operation. It features a large window to enable a clear view of the drying operation.
- This machine may be used by children aged 8 years and above and persons whose physical, perceptive or mental skills are impaired or who are inexperienced or not knowledgeable about the machine as long as they are supervised or informed and made aware of the safe use of the dryer and the encountered dangers.
- Children should not play with the dryer. Cleaning and user maintenance should not be performed by children unless they are supervised by an adult.
- Always operate the machine and power charger responsibly to reduce the risk of fire, electrical shock, or injury.
- Do not touch the machine with wet hands when it is connected to the power supply.
- The dryer's door opens at a 180-degree angle, making it convenient to transfer clothes.
- It is anti-dust, anti-humidity, anti-shake, durable, with low-noise design.
- Do not operate this machine with industrial chemicals.
- Lint must not be allowed to accumulate around the machine. Ensure the lint filter is cleaned and removed frequently.

IMPORTANT SAFEGUARDS

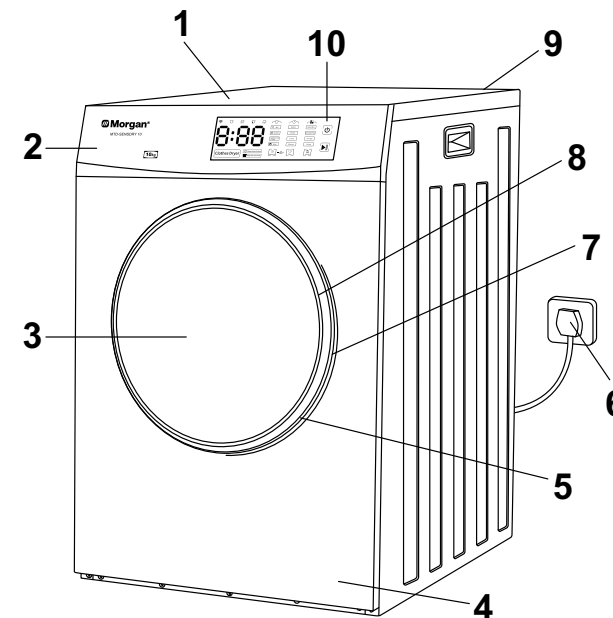
- Allow adequate ventilation where the dryer is placed to avoid the backflow of air/gas in the room, and to prevent accidents.
- Do not dry unwashed items.
- Items soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, and wax or wax removers should be washed in hot water with an extra amount of detergent before tumble drying.
- Do not tumble dry items such as foam rubber (latex), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam and rubber pads.
- Only use fabric softeners, or similar products according by the fabric softener's instructions.
- The final phase of the tumble-drying cycle (cool down cycle) operates without heat to ensure that the items are left at a temperature that will not damage clothes.
- **WARNING:** To prevent burns or accidents, never stop the dryer before the drying cycle ends unless all items are quickly removed and spread out for heat to dissipate.
- Do not direct discharged exhaust air from the dryer near any other dryer, gas or other fuel sources.
- **TIP:** Place the dryer where its door can easily and fully open.
- Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a Tumble Dryer. Always exercise caution when placing items into the dryer and ensure no oil/fuel gets in the Dryer to prevent any fire hazard.
- **IMPORTANT:** Any item with oil and its other by-products should first be washed in hot water with extra detergent before tumble-drying.
- Do not overturn the machine during normal operation or maintenance.
- Remove all objects from pockets such as lighters and matches.
- Never obstruct the dryer's ventilation openings.
- This dryer is for domestic and indoor use only.

SPECIFICATIONS

MODEL NO.	MTD-SENSDRY 10
RATED VOLTAGE	220-240V~
FREQUENCY	50-60Hz
RATED WATTAGE	2000W
CAPACITY	10Kg

PARTS IDENTIFICATION

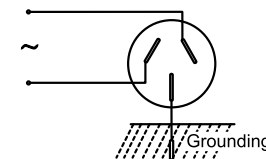
1. Top Board
2. Control Panel
3. Door
4. Cabinet
5. Filter
6. Power Lead
7. Door Lock
8. Tumbling Drum
9. Reset Button
10. Display Screen



INSTALLATION

STEP 1: POWER SOURCE & GROUNDING

The dryer employs alternative current with the rated voltage and frequency. The machine uses a special power socket for safety and convenience. Connect the socket according to the instructions below:

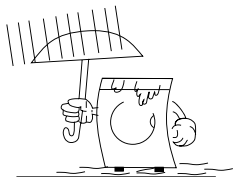


! The socket and grounding cables must be installed by an electrician or similarly qualified person(s) to prevent incorrect installation and to ensure the safety and correct use of the dryer. The power wire of the dryer employs a Y connection. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid any hazard. There should be no connection between the grounding wire and the neutral wire, otherwise the cabinet will be charged, and may likely to cause electric shocks.

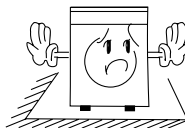
INSTALLATION

STEP 2: PRECAUTIONS

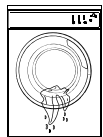
Do not store or install the dryer where it will be exposed to water and weather. If unavoidable, ensure dryer is completely dry before operation.



Install the dryer in a well-ventilated area for better air circulation and to prevent hazards.



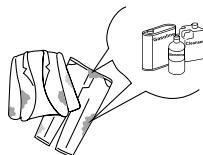
It is advisable to wring or squeeze out excess water from clothes before placing them inside the dryer.



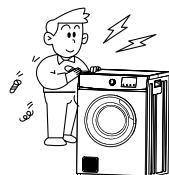
Do not spray combustible aerosols near the dryer during operation. If accidental spray occurs, do not touch the power plug or the Start/Pause button.



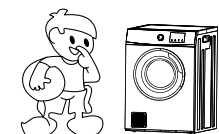
Do not dry any clothes contaminated with combustible materials like gas, methylated spirits and etc.



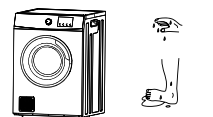
Do not operate the dryer if damaged, malfunctioning, partially disassembled or has missing or broken parts.



CAUTION: The dryer will be warm to touch, especially on its back. Keep children away.



Ensure that your hands and feet are not wet when handling or operating the dryer.



Do not place heavy objects or hot items on top of the dryer to avoid deforming or ruining its finishing or body.

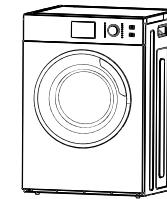


Avoid placing raincoats, fluffy clothes or items containing rubber or elastic materials on any heat setting.



INSTALLATION

Do not open the dryer door until the drying program has completed to avoid scalding.



Important! The following items should not be tumble-dried:



Do not tumble dry



Hang to dry



Drip dry



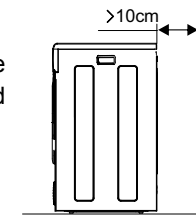
Flat dry



Automatic dry

STEP 3: INSTALLATION

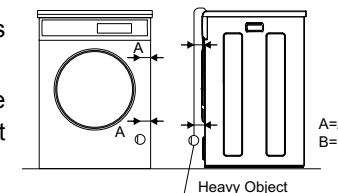
Install the dryer in a well-ventilated area with minimum 10cm distance from the wall. If installed in a bathroom, ensure it is well-ventilated without any obstacles of 1.5m in front.



STEP 4: HORIZONTAL ADJUSTMENT

Tie a heavy object on the string at the front and two sides of the dryer.

Refer this to diagram below. If A=A and B=B this means the dryer is placed horizontally. If the objects do not correspond, do something to level the dryer.



INSTALLATION NOTES:

- Do not install the dryer in open air or in places where the appliance can be exposed to water.
- Do not place the back of the dryer near curtains or other obstacles.
- Do not place the dryer near gas or flammable materials.

NOTE:

If the dryer is not placed horizontally (the lean angle is no more than 2"), the dryer will operate unbalanced and be more likely to malfunction.



IMPORTANT:

The dryer will not operate properly if it is not levelled correctly. This will also easily damage the machine.

- Do not install the dryer outdoors or where it can easily be damaged by water
- Do not place it (especially the back) near any curtains or other objects.

OPERATING INSTRUCTIONS

1. PREPARATION

- Wash clothes and wring out excess water before placing into the machine.
- Sort out clothes from heavy to light and place inside machine in different loads. (Heavier clothes take longer to dry and light-weight, shorter.)
- Make sure clothing buttons and the like are high-temperature, otherwise it may damage the dryer's inner tube. Ensure clothes are protected from damage as well.
- It is advisable to turn clothes inside out before tumble-drying.
- Ensure clothes are clean after washing as the dryer is unable to remove dirt.
- Ensure that the power plug is properly connected to the power supply and that the power cord is in good condition.












2. INSPECT LINT FILTER

- Ensure the lint filter is clean and properly installed in the right position.
- Note: Filter must be cleaned regularly.

3. PLACE CLOTHES IN THE DRYER

- For best results, it is better to fill the dryer only by a half or two-thirds capacity. Note that clothes need adequate space to circulate evenly.
- When drying bigger loads, include several small items to help balance the load.
- When drying delicate or small clothes (less than 1.5 kg), it is recommended to add several towels with fibers that do not fray. This will help dry the clothes more evenly.
- Do not over-dry to avoid creases on clothes (or static electricity).

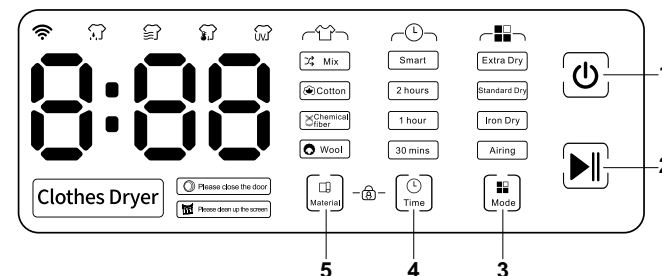
DRYER WEIGHT REFERENCE

 Mixed fabric clothes (about 800g)	 Cotton jacket (about 800g)	 Jeans (about 800g)	 Cotton quilt towel (about 900g)
 Single cotton bedsheet (about 600g)	 Work clothes (about 1120g)	 Sleepwear (about 200g)	 Cotton long-sleeved Shirt (about 300g)
 Cotton short-sleeved Shirt (about 180g)	 Cotton short pants (about 70g)	 Mixed weave socks (about 50g)	

OPERATING INSTRUCTIONS

4. USING THE CONTROL PANEL

Close the dryer door and review the program



1. Power Key
2. Start/Pause Key
3. Mode Key
4. Time Setting
5. Material Selection Key

- **Power key:** Press the power key, buzzer will sound, display screen will illuminate for 2 seconds and then enter the default state.
- **Default state:** Material = Cotton, Time = Smart, Mode = Extra Dry.
- **Material, time, mode, start/stop key will illuminate.** Press (Start/Stop) button to start drying for optional state.
- **Dry clothes material key:** Select the clothing material to be dried. Each button click will sound and allows selection between mixing | cotton | chemical fiber | wool.
- **Dry clothes time key:** Select operation time with every button press to choose between Smart = 2 hours, 1 hour, 30 minutes. Every button press will sound.
- **Mode key:** When choosing time in smart program, vary between 3 modes: Standard | Extra dry | Iron dry.
- **When selected time is 2 hours, 1 hour or 30 minutes, choose either standard and airing mode.** Every button press will sound.
- **Start / Pause key:** to start or halt the drying process. Every button press will sound.

MATERIAL	Mixed Cotton Chemical Fiber Wool	Wool clothes, synthetic Wool clothes, sheet Chemical fiber Wool clothes, sheet
TIME	Smart 2 Hours 1 Hour 30 Mins	Intelligent control of drying time Drying clothes of around 6kg Drying clothes of around 3kg Fiber wool
MODE	Standard Dry Extra Dry Iron Dry Airing	Wool clothes, sheet Wool clothes, sheet Unheated, deodorizing Unheated, deodorizing

OPERATING INSTRUCTIONS

NOTE

- Cold air function circulates cold air for 10 minutes at the end of program. This ensures that the items are left at a temperature, and that the items will not be damaged.
- Crease Guard adds an extra 30 seconds after the program to shake clothes in order to protect against creasing.
- The internal temperature and humidity will not affect drying time.
- Check the label attached on clothes and choose the right temperature and time according to the explanation.
- The few clothes below 2.0kg shall be selected with "extra dry-program and "full" heat for drying.

5. END OF PROGRAM

- At the end of program, buzzer rings to remind take out clothes from dryer.

6. DISCONNECT POWER PLUG FROM POWER SUPPLY

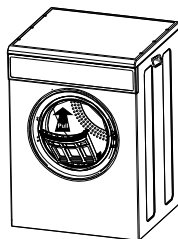
- To be safe, please disconnect the appliance from the power supply after every use.

7. CLEAR FILTER, CABINET AND INNER TUB

- Accumulated dust, fiber & debris will affect the air circulation inside the Dryer, resulting in longer drying times.
- It is advisable to clean the filter and inner tub after every use.
- Ensure power is disconnected before cleaning

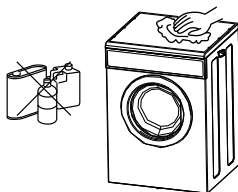
8. CLEANING LINT FILTER

- Remove lint filter: The lint filter is located at the door's opening. Remove the lint filter and detach it.
- Clean the filter: Wipe the filter using a damp cloth.
- Attach the filter: Once the filter is dry, attach it into its original position.
- Wipe the filter after every use.



9. CLEANING CABINET & INNER TUBE

- Use a soft damp cloth to wipe the cabinet and inner tub.
- Do not rinse by water directly or use abrasive wipes.
- Do not use gasoline and alcohol wipes
- Open the loading door to dry after cleaning the inner tub.



OPERATING INSTRUCTIONS

OTHER FUNCTIONS

Warning Function

Fault	Causes	Fault Indication (Sound)	Solution
Door open warning alarm	Door is open during operation	If not resolved, alarm will sound every 15minutes	Close the door

Auto Power-off function

- If no program has been selected, the dryer will automatically power off after 10 minutes.
- The Dryer will automatically power off after the buzzer goes off six (6) times.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
Dryer won't start	<ul style="list-style-type: none"> • Power cut • Power plug not connected properly • Clothes overload 	<ul style="list-style-type: none"> • Wait for power to restore • Reconnect power plug • Remove clothes and check dampness. Max. clothes load is 9.0kg.
Dryer release excessive heat	<ul style="list-style-type: none"> • Lint filter needs cleaning. • Intake or exhaust passage is obstructed. 	<ul style="list-style-type: none"> • Clean lint filter • Clean air intake and exhaust. Check source of obstruction.
Wet clothes	<ul style="list-style-type: none"> • Dryer overloaded • Clothes left inside dryer too long after dryer program ended. • Clothes not sorted correctly. • Wrong temperature selected. 	<ul style="list-style-type: none"> • Ensure dryer is not overloaded. • Remove clothes once when program ends. • Refer to page 7 • Refer to clothes maintenance label
Shrunk clothes	<ul style="list-style-type: none"> • Clothes over-dried. 	<ul style="list-style-type: none"> • Refer to clothes maintenance label • Remove clothes from dryer while still damp. • Complete drying process by hang drying.
Lint on clothing	<ul style="list-style-type: none"> • Synthetic fiber rubbing against 	<ul style="list-style-type: none"> • Use fabric softener

- If there is no heat from the dryer, press the plastic push button at the back of the dryer to activate the thermostat to reheat the element (see illustration).
- The Dryer may produce excessive noise from heavy clothes turning and spinning.
- The Dryer may generate steam escaping from the exhaust pipe during operation. This may result in 'bumping' with the bottom of the inner tub.

