# **Morgan**<sup>®</sup>

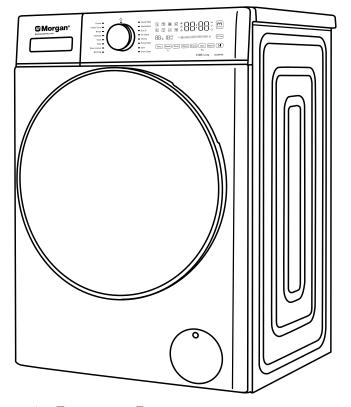


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## **USER MANUAL**



Front Load Washer Dryer Combo

**MWD-SPACEPRO 10CB** 

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.

## **IMPORTANT SAFEGUARDS**

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.
- These instructions and the appliance itself provide important safety warnings, to be observed at all times. The manufacturer declines any liability for failure to observe these safety instructions, for inappropriate use of the appliance or incorrect setting of controls.
- Before connecting to the power supply, ensure that the unit is earthed and its voltage corresponds to the voltage indicated on the power supply rating label.
- Inspect the power cord for any signs of damage, and have it replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- **CAUTION:** The appliance is not intended to be operated by means of an external switching device, such as a timer, or separate remote-controlled system.
- This appliance is intended for use in a household and similar applications such as:
- staff kitchen areas in shops, offices and other working environments;
- farm houses:
- by clients in hotels, motels, bed & breakfast and other residential environments.
- Do not load the machine above the maximum capacity (kg of dry cloth) as indicated in the program table.
- Do not use the appliance outdoors.
- Never disconnect the power plug from the power supply with wet hands.
- Do not use any solvents (e.g., turpentine, benzene), detergents containing solvents, scouring powder, glass or general-purpose cleaner, or flammable fluids; do not machine wash fabric that have been treated with solvents or flammable liquids.
- Do not machine wash fiberglass materials (such as curtains and windows coverings that use fiberglass materials) as small particles left inside the appliance can cause skin irritation.
- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
- Do not dry unwashed items in the tumble dryer.
- Soiled items with cooking oil, acetone, alcohol, petrol, kerosene, spot removers should be washed in hot water with extra detergent before being dried in the tumble dryer.

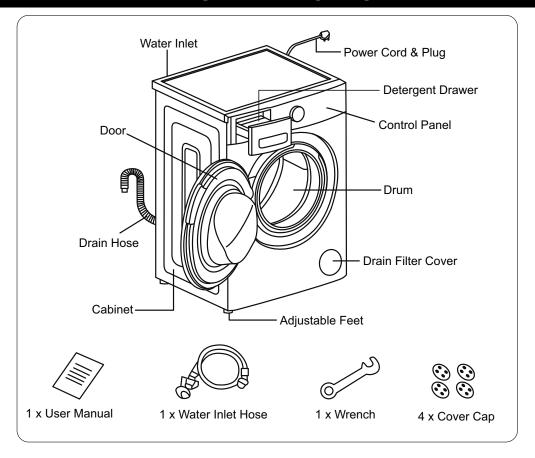
## **IMPORTANT SAFEGUARDS**

- Items such as foam rubber (latex foam) or similar elastomers, shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.
- The final part of a tumble dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensure that the items will not be damaged.
- Never stop a tumble dryer before the end of the dryer cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- CAUTION: The appliance door can get hot during the drying phase.
- Never open the door when drying.
- Do not tumble dry oil-affected items as these can ignite spontaneously, especially when exposed to heat sources such as a washer dryer.
- Remove all objects from pockets such as lighters and matches.
- Due to the use of the condensation principle in drying, please keep the connected water tap open during the drying process.
- Make sure there is no water in the drum before opening the door.
- Never wash carpets or floor mats in the appliance.
- Keep pets away from the appliance.
- Exercise caution when pumping out hot detergent solution.
- Do not fill the appliance with water manually during washing cycle.
- Always close the loading door correctly.
- Water may reach very high temperatures during the wash cycle.
- WARNING: Do not reach into the appliance if the wash drum is moving.
- Do not tamper with the controls.
- Never open the door forcibly or use it as a step.
- Do not allow anyone to climb, lean or hang on any part of the washer-dryer including any
  protruding components such as the appliance door or a pullout shelf.

## SAFETY INSTRUCTIONS FOR INSTALLATION

- This appliance must be handled and installed by two or more persons. Protective gloves must be worn to unpack and install, and to minimize the risk of cuts.
- The appliance must be installed and operated in a room with the drain.
- Installation, including water supply (if any) and electrical connections and repairs must be carried out by a qualified technician.
- Keep children away from the installation site.
- After unpacking, thoroughly inspect the appliance to ensure that it has not been damaged during transport. Contact the dealer or your nearest After-Sales Service if there are any signs of damage.
- Once installed, packaging waste (plastic, Styrofoam parts etc.) must be stored out of reach of children – risk of suffocation.
- Disconnect the appliance from the power supply before performing any installation operation to prevent the risk of electric shock.
- Do not expose the appliance to extreme conditions, such as: poor ventilation, temperatures below 5°C or above 35°C, rain and thunderstorms.
- Do not install the washer-dryer in a bathroom or damp room.
- When installing the appliance, ensure that the feet are stable, levelled and resting on the floor.
- After installation, wait a few hours before operating so that the appliance acclimates to the environmental conditions of the room.
- Do not obstruct any ventilation openings in the appliance.
- When moving, do not lift the appliance by the knobs or detergent drawer, without lifting it by the worktop or top lid; during transport, never rest the door on the trolley.
- The appliance is fitted with transport bolts to prevent any possible damage to the interior during transportation. Before using the machine, ensure that the transport bolts are removed. After their removal, cover the openings with the 4 enclosed plastic caps.
- Use only the new hose-sets supplied with the appliance to connect the appliance to water supply.
- The supply water pressure must be in the 0.03—1MPa range.
- Ensure that the power supply must be within easy reach before installing the appliance.
- Do not pull on the power cord or appliance to disconnect from the power supply.
- The maximum power of this appliance during heating 10A. Ensure that the power supply system (voltage, current and the cable) is applicable to the load of the applied appliance.
- To ensure safety, Connect the cable into a power supply which has been earthed.
- Do not use extension leads, multiple sockets or adapters.
- Do not operate this appliance if it has a damaged power cable or plug. If the supply cord
  is damaged, it must be replaced with an identical one by the manufacturer, its service
  agent or similarly qualified persons in order to avoid a hazard.

## **PARTS IDENTIFICATION**



## **SPECIFICATIONS**

MODEL NO.	MWD-SPACEPRO 10CB
RATED VOLTAGE	220-240V~
FREQUENCY	50HZ
RATED WASHING POWER	2000W
RATED DRYING POWER	1600W
WASHING CAPACITY	10KG
DRYING CAPACITY	6KG

## INSTALLATION

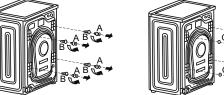
Read these instructions carefully and keep this instruction manual in a safe place for future reference. If the washer-dryer is sold, transferred or moved, ensure that the instruction manual remains with the machine so that the new owner is able to familiarize himself/herself with its operation and features.

#### UNPACKING

- Remove the appliance from its packing.
- Inspect the appliance to ensure it has not been damaged during the transportation process. If it has been damaged, contact the retailer and do not proceed any further with the installation process.

#### **REMOVING THE TRANSPORT BOLTS**

- This appliance is secured for transport with transport bolts. If not removed, these transport bolts can damage the drum during operation, causing the appliance to vibrate.
- Be sure to remove all 4 transport bolts completely before first use. Keep the transport bolts for future transport.



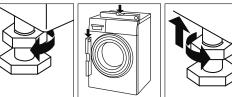
- 1. Undo the four transport bolts A and remove them.
- 2. Remove the four spacers B. They will fall to the floor when you tip the machine.
- 3. Insert the four cover caps C which will find in the bag containing the documentation.
- 4. Keep all the parts in safe place: you will need them again if the washing machine needs to be moved to another location.
- 5. Packaging materials should not be used as toys for children.

#### **LEVELLING THE WASHER**

- It is important that your appliance is levelled and that all four washer feet press with equal pressure against the floor to ensure the quietest, most vibration-free wash.
- 1. Install the appliance on a level and solid surface.
- 2. If the floor is uneven (or out of level) adjust the washer feet as required to level the appliance. Do not place anything under the washer feet to help level the appliance.
- 3. Do not over extend the washer feet as this will result in more vibration. Start with the washer feet turned all the way in and adjust each foot as necessary.
- 4. Use a bubble level to check the top of the appliance to ensure it is level from side to side and front to rear.
- 5. Press down on each corner of the appliance top to make sure it doesn't "wobble". All four washer feet should press equally against the floor to prevent vibration.
- 6. When the appliance is levelled and does not wobble, lock the washer feet in place by tightening the locknuts against the washer bottom. Be sure to do this without changing the height of the foot (hold the foot while tightening the locknut)

#### **ADJUSTING THE WASHER FEET**

- After determining which washer feet need to be extended, have someone lift up the appliance up slightly to take pressure off the foot to be adjusted.
- Turn the grey plastic foot to extend it downward as far as necessary to raise the corner of the washer the correct amount to level the washer.
- When the height of the foot is correct, use a 17 mm open end wrench to tighten the locknut against the washer bottom. Tighten the locknut against the bottom of the washer to lock the foot in place.



#### CHOOSING THE RIGHT LOCATION FOR APPLIANCE INSTALLATION

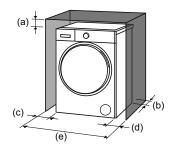
#### Do not install in:

- In a damp location or which may expose the appliance to rain and so forth, resulting in a fire hazard.
- Uneven, or unstable locations, which can cause vibration and noise.
- In direct sunlight, as this could cause malfunction or deformation.
- A location that has uneven or unstable surfaces, such as benchtops, timber shelving, or cabinets.

#### **SET-IN INSTALLATION**

- Install the appliance with easy access to the power plug and socket.
- Install the appliance where there is adequate ventilation around it.
- (a) 3cm or more above
- (b) 5cm or more behind
- (c) 2cm or more on the left side
- (d) 2cm or more on the right side
- (e) 64cm or more

CAUTION! Do not allow the metallic portions of the appliance to touch metal sinks or other appliances.



## INSTALLATION

#### CONNECTING ELECTRICITY AND WATER SUPPLIES

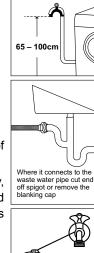
#### 1. CONNECTING THE WATER INLET HOSE

- Connect one end of the water inlet hose by fastening it to a cold-water tap using a 3/4 gas threaded connection (see figure).
- Before connecting, allow the water to run freely until it is perfectly clear.
- Connect another end of the water inlet hose to the appliance by fastening it
   onto the corresponding appliance's water inlet situated on the top right-hand side of the
   rear part of the appliance (see figure).
- Ensure that the hose is straight, and not folded over or bent.
- The supply water pressure must be within the 0.03—1MPa range.
   Please see Page 8 for the values indicated in the technical date table.
- If the inlet hose is too short, contact a specialized shop or an authorized technician.
- Never fasten with a used water inlet hose.
- Use the new water inlet hose supplied with the machine.

#### 2.CONNECTING THE DRAIN HOSE

- Connect the drain hose, without bending it, to a draining duct or a wall drain situated between 65 and 100cm from the floor.
- The drain hose may be connected to an under-sink trap.
- Before connecting the drain hose from the appliance, ensure that any blanks or removable ends have been taken off the spigot.
- If it is placed over the edge of the basin or sink be sure the free end of the hose should not be placed under water.

**NOTE:** It is not advisable to use hose extensions. If absolutely necessary, ensure the extension has the same diameter as the original hose, and must not exceed 150cm (6 inches). If the hose is pushed down too far, this may cause the appliance to continuously empty itself as it fills.



#### **ELECTRIC CONNECTION**

#### Before plugging the appliance into the power supply, ensure that:

- The power supply is earthed and complies with the applicable law.
- The power supply is able to sustain the appliance's maximum power load indicated on the Technical Data Rating Plate fixed on the machine.
- The supply voltage is included within the values indicated on the Technical Data Rating Plate fixed on the machine.
- During heating, the maximum current of the appliance is 10A. Ensure that the power supply system (voltage, current and the cable) is able to carry the appliance's load.
- The power supply is compatible with the appliance's power plug.

## WARNING: THIS APPLIANCE MUST BE EARTHED. THE FOLLOWING OPERATIONS SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

#### Replacing the supply cable

• If the supply cord is damaged, have it replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

#### Disposing the power plug

 Ensure that the power plug's pins are rendered unusable before disposal so that it cannot be accidentally inserted into a socket.

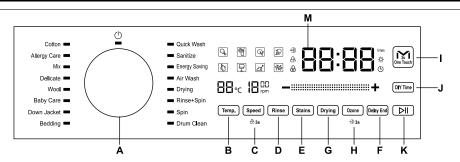
#### Disposing the appliance

• Remove the power plug from the appliance by cutting the power cable as close as possible to the power plug body and dispose it when disposing the appliance.

#### **IMPORTANT NOTES**

- This appliance is not intended to be operated by means of an external switching device, such as a timer, or separate remote-controlled system.
- Ensure that the power supply socket is within easy reach during installation.
- $\bullet$  Do not use extension cables, multiple sockets or adapters.
- To remove the power plug from the power supply, grasp the power plug firmly to detach it.
   Do not pull at the cable.
- The electrical components must not be accessible to the user after installation.
- Do not connect the appliance to the power supply with wet hands.
- Do not operate this appliance if it has a damaged power cord or plug.

## **CONTROL PANEL**



### A. WASH CYCLE SELECTOR KNOB

Used to set the desired wash cycle (see "Table of wash cycles").

## OFF ((1)) POSITION

• Turn the knob to the ( ) position to switch the machine off. If the machine is switched off during a wash cycle, this wash cycle will be cancelled.

#### **B---TEMPERATURE BUTTON**

 Press to change the water temperature for the current cycle, with the selected temperature value appearing on the digital display.

#### **C---SPEED BUTTON**

 Press to change the spinning speed for the current cycle, with the selected spinning speed value appearing on the digital display.

#### **CHILD LOCK FUNCTION**

- When the cycle is running
- To activate the control panel lock, press and hold the SPEED button for approximately 3 seconds. When the indicator light ( ( ) is illuminated, the control panel is locked to prevent wash cycles from being modified accidentally, especially with children.
- To deactivate the control panel lock, press and hold SPEED button for approximately 3 seconds.

#### **CANCELLING THE BUZZER**

 Press and hold the SPEED button and ONE TOUCH button together at the same time for at least 3 seconds, you can turn off the buzzer that sounds during the washing cycle running.

#### **ACTIVATING THE BUZZER SETTING**

• Do the same operation as you did for cancelling. The buzzer setting is activated after one beep.

## **CONTROL PANEL**

### D: RINSE (times) BUTTON

• Press to change the rinse frequency for the current cycle, with the selected rinse frequency appearing on the digital display.

#### **E: STAINS BUTTON**

 Press to selecting the type of dirt so as to optimally adjust the cycle for removing the stains. There are eight types of dirt can be selected.

For a detailed description, see → Wash cycles and options

## F: DELAY END ((L)) BUTTON

- Press to set the washer to finish the selected wash cycle automatically at later time. Choose a delay of 3 to 24 hours (in hourly increments).
- The hour value appears on digital display indicates the time the wash cycle will finish. The way to cancel Delay End function:
- Turn the wash cycle knob to reset the wash cycle.

## G: DRYING (-X-) BUTTON

- Press to set the drying type or drying time as needed, and the drying type or drying time appears on digital display.
- Some programs have no drying function.

#### **H: OZONE BUTTON**

- Short press to select the ozone function, the washer will process the OZONE program only after the final spin cycle.
- Long press to run the OZONE program directly.
   NOTE: Some programs cannot operate the OZONE program.

### I: ONE TOUCH ( ) BUTTON

- Press to set the M-Smart wash cycle.
- For a detailed description, see→ Wash cycle and options

#### J: DIY TIME BUTTON

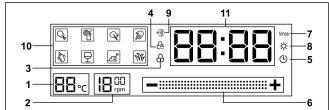
 Press to change the program time, the changed program time appears on the digital display, and the wash program will run according to the changed program time.

### K: START/PAUSE ( |>|| ) BUTTON

- Long press the button to start a wash cycle.
- Once the cycle has begun, if you want to pause the wash cycle, long press the button again.
- If the DOOR LOCK symbol ( ) is not illuminated, the door may be opened, you can add or remove the laundry.
- Press the button again to start the wash cycle from the point at which it was interrupted.

#### M: DISPLAY

The display is useful when programming the machine and provides a great deal of information.



## 1: TEMPERATURE indicator ( ☐☐°c )

- Display the set washing temperature value.
- The display of "- -" means no heating.

## 2: SPINNING SPEED indicator (

- Display the set spin speed value.
- The display of "-" means no spinning.

## 3: DOOR LOCK indicator ( )

- The lit symbol indicates that the door is locked. To prevent any damage, wait until the symbol turns off before opening the door.
- To open the door while a cycle is in progress, press the START/PAUSE button, if the DOOR LOCK symbol is switched off the door may be opened.

## 4: CHILD LOCK indicator (

• The lit symbol indicates the CHILD LOCK function is activated, with the control panel locked (apart from the OFF position on the control panel).

## 5: DELAY END indicator ( (L)

- The lit symbol indicates the DELAY END function is activated.
- The countdown to the end of the selected wash cycle will appear on the digital display.

#### 6: PROGRAM PROGRESS DISPLAY LIGHT STRIP

• During the washing process, the light strip displays the washing process with the program's remaining time.

### 7: RINSE COUNT indicator ( times )

• When the symbol lit, you can select the rinse count, with the selected rinse frequency appearing on the digital display.

## 8: DRYING FUNCTION indicator (-\(\frac{1}{2}\)-1

• When the symbol is lit, it means that drying function has been set.

## 9: OZONE FUNCTION indicator (≦)))

• The lit symbol indicates that the OZONE function is activated.

#### 10: STAIN TYPE indicator

• The STAIN TYPE symbol lit indicates the degree of dirt that has been selected, and the appliance will optimally adjust the cycle for removing the stains.

Q	Food-Based Oils	ALL	Milk
Ħ	Juice	P	Red Wine
Ø	Pigment	ΣĞ	Mud
<b>W</b>	Blood	W	Grass

#### 11: DIGITAL DISPLAY

1. Wash cycle remaining time



2. Delay end time



3. Drying time



4. Rinse count



5. DIY time



6. Fault code

\* . E 03

## **LAUNDRY PREPARATION**

Foreign objects (e.g., coins, paper-clips, needles, nails) may damage the laundry or components inside the appliance.

- Remove any loose items or metal objects, such as safety pins, paper clips, etc. from the laundry.
- Brush sand, coins, etc. out of pocket and cuffs.
- Close zips and button up cushion cover, duvet cover, etc.
- Remove curtain runners, or secure them in a net bag.
- Particularly delicate items; such as tights or lace curtains, or smaller items, such as tiny socks or handkerchiefs, should only be washed in a net bag or pillow case.
- Some items are best turned inside out. These include knitwear, trousers, T-shirts and sweatshirts.
- Make sure that wire-cup bras are machine washable.

**NOTE:** Ensure that wire-cup bras placed inside a pillow case can be securely zipped or buttoned to prevent extensive damage to the washer drum.









## **LAUNDRY DRYING PREPARATION**

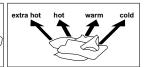
- Only tumble-dry laundry which have been washed, rinsed and spun.
- Remove as much water as possible from the laundry.
- To ensure uniform drying, sort the items according to fabric type and degree of drying required.
- Items which require ironing do not have to be ironed immediately after tumble-drying. Fold or roll them together for a while to evenly distribute any remaining moisture.
- For laundry washing: use the correct amount of detergent and textile care products as specified in the manufacturer's instructions. Some detergents and fabric care products, starch or softeners may contain chemicals that may become deposited on the moisture sensors negatively affecting their function and the drying result.

#### SORTING THE LAUNDRY ACCORDING TO COLOUR AND DEGREE OF SOILING

Sort laundry items according to color, degree of soiling and recommended wash temperature range.

- Never wash new muti-coloured items together with other items to prevent discoloration.
- Wash white items separately from coloured items. Otherwise, white items may tend to become grey.





## LAUNDRY DRYING PREPARATION

#### **DEGREE OF SOILING**

#### Light soiling

- No visible soiling or stains, but may have absorbed some odor.
- This could include light weight summer clothes such as T-shirts, shirts, or blouses worn only once.
- Also used to freshen bed linen or guest towels

#### Normal soiling

- Visible soiling and/or a few light stains. This could include clothing such as T-shirts, shirts, or sweaty blouses that nave been worn several times.
- Also tea towels, hand towels or bed linen used for up to one week or more. Curtains without stains that have not been washed for up to a half year.

#### **Heavy soiling**

- Visible soiling and stains. This could include kitchen towels, fabric napkins, baby bibs, children's outer clothing or football jerseys and shirts stained with grass or dirt.
- It could also include working clothes such as overalls and jeans and other clothing worn for outside work and activities.

#### Sorting laundry according to their care label specifications

• The symbols on labels of your garments will help you in choosing the suitable wash program, the right temperature, wash cycles, and ironing methods.

Machine Wash Cycle	Normal/ Cotton heavy Duty	Permanent Wrinkle Res		Hand Was	h Do not was	sh Do not wring
Water Temp.	● ● Hot (50°C/12		● ● Warm (40°C/105°F)	Cold/ (30°C/		
Tumble Dry		ormal/ neavy Duty V	Permtt Press/ Vrinkle Resistant	Delicate/ Gentle	Do not tumble dry	Do not dry
Special Instruction	Line dry/ hang to dry	Drip dry	Dry flat	In the sha	ade	
Bleach symbols	Any bleach (when needed)		n-chlorine bleach	Do not b	oleach	

## LAUNDRY DRYING PREPARATION

## LAUNDRY MARKED WITH THE CARE SYMBOL:

The following textiles should not be tumble-dried:

Do not tumble-dry

Woolens or items containing wool.	Risk of shrinking
Delicate fabric (silk, synthetic net curtains).	Risk of creasing
Items containing foam rubber or similar material.	Damage to fabric
Items which have been treated with inflammable solvents, such as stain removers, petrol, paint thinners.	Explosive hazard
Items still containing hair lacquer or similar substances.	Dangerous vapours
Dripping-wet laundry.	Wasting energy

## **TABLE OF WASH CYCLE**

(	_	Max. Load (kg)			Detergent Type		
Wash	Temp. °C (Max)	Washing	Drying	Max. Load (kg)	Dete	rgent	Softener
Cycle	Cycle C (Max) Washing Dry	Drying	rying	Universal	Special	Soitellei	
Cotton	60	10	6	For cotton	L/P		0
Allergy Care	85	3		For clothes that need to remove mites and allergens	L/P		0
Mix	60	10	6	For mixed washing of cotton, linen & chemical fiber fabrics	L/P		0
Delicate	40	3		For washing delicate or soft clothes	L/P		0
Wool	40	1		For wool which can be machine washed		L	0
Baby	85	5	5	For children wear	L/P		0
Down Jacket	40	2	2	For down jacket which can be machine washed		L	0
Bedding	60	6		For large items such as blankets, curtains & bedspreads	L/P		0
Quick wash	40	1	1	For small amount or lightly soiled garments	L/P		0
Sanitize	85	3		For clothes requiring sterilization & decontamination	L/P		0
Energy Saving	20	2		For small amount of clothes that are easy to fade	L/P		0
Air Wash		1	1	To refresh & deodorize clothes and clothes washed without water (static process)			
Drying			6	For drying wet cotton fabric			
Rinse +Spin		10		For clothes requiring rinse and spin			0
Spin		10		For clothes requiring only spin			
Drum Clean	85			For cleaning the drum (no laundry)			
M-Smart	40	5		Special cycle which can be started simply by pressing the ONE-TOUCH button	L/P		0

## **TABLE OF WASH CYCLE**

#### NOTES:

- For entering Dry energy efficiency program: cotton + 40/60 °C+1400rpm + Drying (auto).
- L = gel-/liquid detergent, P = Powder detergent, O = Optional = No
- It is not recommended to activate the time delay if using liquid detergent.
- Laundry powder recommendation: 20°C to 80°C
- Wool detergent: 20°C to 40°C
- Follow the dosage recommendation on the powder or liquid detergent package.

## **WASH CYCLES & OPTIONS**

#### M-SMART WASH CYCLE

M-Smart wash cycle can intelligently detect the weight of laundry and match different washing times and temperature for intelligent washing.

- " Rubo" is displayed in the detection stage after the cycle is started, and the M-Smart wash cycle can be entered by the following three methods:
- When the washer is OFF, press and hold the ONE-TOUCH button for 3 seconds, the washer will run the M-Smart wash cycle directly, with M-Smart indicator light illuminated.
- When the washer is ON, press and hold ONE-TOUCH button for at least 3 seconds, the washer will run the M-Smart wash cycle directly, with M-Smart indicator light illuminated.
- With the washer is ON, short press the ONE-TOUCH button, the M-Smart indicator light will illuminate. Press the START/PAUSE button for the washer to run the M-Smart wash cycle.

#### **DRYING PROGRAM**

- " Washing + Drying" Program Selection
- Only part of the washing program can add drying function.
- First, load the laundry into the drum, close the door.
- Turn the Wash cycle Selector knob to select the desired wash program (except for the Dry program), and press the Dry button to select the two drying modes as follows:

#### 1. AUTO DRYING:

Press the Dry button continuously to adjust the drying time that is displayed on the panel, and when "Rubo" is displayed, the auto drying mode is activated.

#### 2. TIMED DRYING:

Press the Dry button to set the drying time. Press the Drying button, the digital display screen will display the timing drying time (30-60-90-120-150-180-210-240),

- Select an appropriate timing drying time and enter the timing drying mode.
- Then, press the Start/Pause button, the machine will start operating the Washing + Drying program, with the drying program automatically activated at the end of the washing program.

## **WASH CYCLES & OPTIONS**

#### SETTING THE DRYING ONLY PROGRAM

The Drying Only program is suitable for drying cotton clothes. Do not dry clothes that are prone to deformation or shrinkage.

When the Drying Only program is set, before drying, it is recommended to run a single spin cycle for the clothes to be dried.

- First, load the laundry in the drum, close the door, turn the Program Selector knob to select the drying program only, and then press the Dry button continuously, so as to select the mode of Auto drying or Time drying (as described above).
- Then, press the Start/Pause button to start the Drying Only program.

#### **DRYING PROGRAM PRECAUTIONS**

- The faucet must be turned on when the drying program is operating as water is required or cooling and dehumidification during drying program.
- The longest drying time is set according to different models.
- To prevent the laundry wrinkles caused by excessive drying, set a low drying time initially and then add drying time subsequently according to the drying effect.
- Before running the Drying Only program, it is recommended to run a spinning cycle firstly.
- Until any nodules of clothes after spinning before adding them into the drum for drying.
- Some programs have no drying function.
- For larger or thicker clothes, drying may be uneven in some positions of clothes. Add drying times according to drying effect after finishing drying cycle.
- Wool fabrics are not suitable for drying.
- Do not dry clothes that are prone to deformation or shrinkage.

#### **OZONE PROGRAM**

The Ozone wash program does not fill water into the washer. Instead, it is treated with ozone.

Two different Ozone programs can be selected according to the following methods:

#### 1. SELECTION "WASHING + OZONE" PROGRAM

- According to the type of clothes, select the appropriate washing program.
- Short press the "OZONE" button, and the operation time displayed on the digital display will increase correspondingly, indicating that the Ozone function has been selected.
- To cancel Ozone function, short press the "OZONE" button again.

#### 2. SELECTING OZONE ONLY PROGRAM

- After putting the clothes into the drum, close the door and turn on the power.
- Turn the knob to any position to turn on the machine.
- Press and hold the "OZONE" button until a sound is heard, signalling that the Ozone program is operating.

## **WASH CYCLES & OPTIONS**

## **WASH CYCLES & OPTIONS**

#### **OZONE PROGRAM PRECAUTIONS**

The Ozone program may cause color fading on the surface of dark or easily faded clothes or articles. It is recommended to only use this program:

- Only for cleaning white- or light-coloured clothes.
- For cleaning clothes without easy oxidation, faded coating or printed characters or ink patterns.
- The no and easy fade parts on the clothes or objects to be cleaned must be separated before ozone cleaning.

#### **AIR WASH CYCLE**

- Air wash can remove mites, protect colors, make clothes smooth, fluffy, and remove odours.
- Air wash injects high-temperature and high-pressure air flow into the drum through a fan and a circulating air duct.
- The movement of air produces a strong airflow, expanding the fabric by pressure to restore the softness and elasticity of the fabric, and at the same time, blow away lint and dust.
- Air wash is ideal for suits, cotton, wool and new clothing, or removing odour from clothes.
- Air-washed clothes have no chemical residues. It helps keep clothes soft and durable, and does not deform and discolour clothes.

#### **SPECIAL WASH CYCLES**

- Baby Care: designed for children's garments to effectively remove any traces of residual detergent.
- Down Jacket:
- a cycle to wash single downs (not exceeding 2.0kg)
- cushion or clothes padded with goose down such as puffer jacket.
- Place the downs in the drum with their edges folded inwards (see figure below) and that no more than 3/4 of the total volume of the drum is used.
- For best results, pour liquid detergent into the detergent dispenser drawer.





 Wool: wool garments with wash label can be washed using this wash cycle. For best results, use special detergent not exceeding 1.0 kg of laundry weight.

#### **WASH OPTIONS**

**NOTE:** If the selected option is not compatible with the set wash cycle, the indicator light will flash and the option will not be activated.

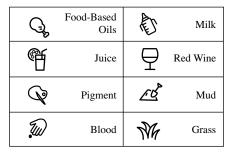
#### **DRUM LAMP**

#### TURNING ON THE DRUM LAMP:

- When selecting the wash cycle or setting the wash option, the drum lamp will light up.
- When the appliance's operation is paused, the drum lamp can be turned on by opening the door. The drum lamp will go off 20 seconds later.
- When the appliance is operating, the drum lamp can be turned on by pressing any button.
- When the machine is operating, the drum lamp will illuminate automatically.

#### **STAIN REMOVAL**

This option allows for selecting the type of dirt so as to optimally adjust the cycle for removing the stains, there are eight types of stains to choose from:



- The washer will adjust the average washing temperature, drum movement and soaking time to the specific type of stain.
- Hot or cold water, gentle or intensive washing and long or short soaking ensure that the
  wash cycle sequences is specially adapted to each type of stain.

#### NOTE:

- Pressing and holding the button will automatically cycle through the set type of stains.
- The wash cycle duration varies according to the type of selected dirt type.

## **BEFORE LOADING YOUR FIRST LOAD OF LAUNDRY**

Your new washing machine was tested before leaving the factory. This process involves running various wash cycles. As such, some water may remain in the tub and drainage system. Run a Drum Clean cycle with no laundry to clean the system before your first load of laundry.

- Firstly, add 1 to 2 tablespoons of detergent to the chamber I.
- Run the Drum Clean cycle.
- Wait for the cycle to finish.

## **DAILY USE**

#### PREPARING THE LAUNDRY

- 1. Empty pockets
- Coins, paper clips, etc. could damage the load and the washing machine components.
- Tissue paper will break down during the wash cycle and the fragments will have to be subsequently removed by hand.
- 2. Close all zippers, buttons, and hooks. Tie all ribbons or belts
- Insert smaller garments (nylon hosiery, belts, etc.) and garments with hooks (e.g., brasserie) into a fabric bag or a pillowcase with zipper.
- Remove any curtain rings, or place the curtains inside a fabric bag together with the rings.
- 3. Fabric type/symbol on the wash label
- Cottons, mixed fibres, easy care/synthetics, wool, hand wash items.
- Colour separate coloured and white items. Wash new coloured articles separately.
- Size wash items of different sizes in the same wash load, to improve washing efficiency and distribution of the articles in the drum.
- Delicates wash delicate items separately as they require gentle treatment.

## **OPERATING INSTRUCTIONS**

#### 1. LOAD LAUNDRY

- Open the appliance door and load the laundry.
- Load articles one at a time loosely into the drum, without overfilling.
- Observe the load sizes given in the "Table of wash cycle", as overloading the machine will result in unsatisfactory washing results and creased laundry.

#### 2. CLOSE DOOR

 Ensure that no laundry gets stuck between door glass and rubber seal. Close the door until a click shut sound is heard.

#### 3. OPEN WATER TAP

• Ensure the appliance is connected to the water supply. Open the water tap.

#### 4. SET THE DESIRED PROGRAM

- Select the required program with the "Program selector" knob. The duration of the wash cycle is shown on the display.
- The washer will automatically display the default temperature and spin speed settings possible for the selected program.
- Adjust the temperature and/or spin speed setting if needed with the relative buttons.

#### **5. CHANGE TEMPERATURE** (IF REQUIRED)

 Press the "Temperature" button to progressively lower the temperature setting until cold wash has been set ("— —" will be displayed). Pressing the button again sets the highest possible setting.

### 6. CHANGE SPIN SPEED (IF REQUIRED)

• Press the "spin" button to progressively decrease the spin speed until the spin cycle is turned off ("—" will be displayed). Pressing the button again will set the highest possible setting.

### 7. **SELECT OPTIONS** (IF REQUIRED)

- Press the button to select the option; the corresponding symbol on the display will illuminate
- Press the button again to cancel the option and the light will extinguish.

#### NOTE:

- If the selected option is incompatible with the program set, the incompatibility will be signaled by a buzzer and the corresponding indicator light will flash.
- If the selected option is incompatible with another previously set option, only the most recent selection will remain active.

## **OPERATING INSTRUCTIONS**

#### 8. ADD DETERGENT

 Pull out the detergent dispenser and add detergent (and additives/softener) into the relative compartments as described below.

#### **COMPARTMENT 1:**

Powder washing detergent

#### **COMPARTMENT 2:**

Liquid washing detergent

NOTE: Liquid detergent must not exceed the "MAX" level.

#### **COMPARTMENT 3:**

Additives (Softener. etc.)

**NOTE:** Fabric softener must not exceed the "MAX" level.

Note the dosing recommendations on the detergent pack. Correct dosing of detergent/additives is important, because:

- It optimizes the cleaning result
- It prevents irritating residues of excess detergent in your laundry
- It saves money by avoiding waste of excess detergent
- It protects the washing machine by avoiding calcification of components
- It respects the environment by avoiding unnecessary environmental burden.

Do not use hand washing detergents as these will create excessive foam.

NOTE: Use powder detergent for white cotton garments, for pre-washing, and for washing at temperatures over 60°C.

IMPORTANT: Follow the instructions given on the detergent packing.

### 1. Delaying the end of a program

• To set a program to end at a later time, see the section "Control panel / DELAY END".

### 2. Start program

- Press the "Start/Pause" | button. The relative indicator lamp illuminates, the door locks and the "Door locked" | indicator lights up.
- To avoid overflow, do not open the detergent dispenser during a running program anymore.
- The remaining program duration can vary. Factors like unbalance in the wash load, or foam formation, can have an effect on the program duration.

## **OPERATING INSTRUCTIONS**

#### 3. Change the settings of a running program, if required

- You can still change the settings while a program is in operation. The changes will be applied, provided the respective program phase has not completed yet.
- To change the settings of a running program:
- Press "Start/Pause" **>**Ⅱ to put the running program on hold.
- Change your settings.
- Press "Start/Pause" **>** □ again to continue the program.
- Do not add detergent for the new program if you have altered the program.
- To prevent a running program from accidently altered (for instance, by children), use the "CHILD LOCK" (see section "Control panel / SPEED").

#### Pause a program and open the door (if required)

- Press "Start/Pause" | to pause a running program.
- Provided water level or temperature is not too high, the "Door lock" indicator light is turned off. The door can be opened, for example to add more laundry, or to remove laundry which was loaded by mistake. Press "Start/Pause" It to proceed with the program.

#### 4. Cancelling a running program (if required)

- Turn the program selector knob to "OFF" () position until the appliance stops.
- If the water level and temperature are low enough, the door can be unlocked and opened.
- The door remains locked if there is water in the drum.
- To unlock the door, switch the washing machine on, select the "Spin" program and turn the spin option off by setting the spin speed to "—".
- The water is emptied and the door unlocks at the end of the program.

### 5. Switch off appliance after program ends

- At the end of the cycle, the display will show "End".
- The door can only be opened when the symbol "Door locked" 🕂 light turns off.
- Check that the "Door locked"  $\bigoplus$  indicator is off, then open the door and remove the laundry.
- Turn the programme selector knob to "OFF" () position to switch the washing machine off.

After completion, leave the door ajar to let the interior of the washing machine to dry.

This appliance is designed to give you years of service. Observe the following instructions to maintain and protect your appliance and keep it in top operating condition.

#### WARNING! RISK OF ELECTRIC SHOCK HAZARD

- To avoid risk of electric shock, always disconnect the washer from the power supply prior to cleaning.
- Never clean the washer with a pressure washer.

#### **CUTTING OFF THE WATER AND ELECTRICITY SUPPLIES**

- Turn off the water tap after every wash cycle. This will minimize wear on the hydraulic system inside the washing machine and help to prevent leaks.
- Unplug the appliance from the power supply when cleaning it and performing maintenance work.

#### **CLEANING THE APPLIANCE'S EXTERIOR**

#### WARNING! RISK OF EXPLOSION

To avoid risk of explosion, never clean the washer with flammable solvents. Clean the appliance's exterior surface when required as follows:

- Use hot soapy water or a mild (non-abrasive) cleaning agent.
- Rub dry with a soft towel.
- Remove residue immediately.
- Do not use high pressure spray.

#### **CLEANING THE DRUM**

 Metallic debris left inside the drum can produce rust spots on it. Never use steel wool to try to remove these. Use a chlorine-free cleaning agent and follow the manufacturer's instructions.

#### **DESCALING THE WASHER**

- Descaling is not necessary if correct amounts of detergent is used for your wash loads.
- If descaling the washer drum does is absolutely necessary, follow descaling steps as per manufacturer's instructions.
- Small amounts of descaling agent can be used to remove white spots on the washer drum caused by lime or mineral deposits or small amounts of rust caused by metal objects left in the drum.

NOTE: Descaling agents contain acids which may affect parts of the appliance and may discolour the laundry.

#### CARING FOR THE DOOR AND DRUM OF YOUR APPLIANCE

Always leave the appliance door ajar to prevent unpleasant odours from forming.

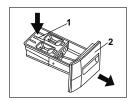
#### 1. INSPECTING THE WATER INLET HOSE

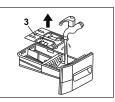
 Inspect the water inlet hose at least once a year. Replace if there are signs of cracks as extremely high-water pressure can easily split a cracked hose open.

Important: Never use second-hand hoses.

#### 2. CLEANING THE DETERGENT DISPENSER

The detergent dispenser and softener compartment should be cleaned periodically to remove any buildup of residual detergent, additives, or softener. To clean:



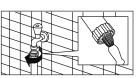


- Open the detergent dispenser tray fully.
- Press down on the drawer catch (1) and pull the tray (2) from the washer housing.
- Remove the liquid detergent cover (3) by grasping it and pulling it upwards from the detergent dispenser tray.
- Clean the liquid detergent cover and the detergent dispenser tray under running water. Lightly wipe away any remaining detergent residue.
- Attach the liquid detergent cover and slide the detergent dispenser tray back in place and close the tray securely.

Tip: Do not operate the washer without the detergent dispenser tray in place. Always keep the tray completely closed.

#### 3. CLEANING THE WATER INLET STRAINERS

The water inlet strainer may be blocked if the water supply to the washer is slow or stops completely. Cleaning is recommended every 6 months, especially in places using hard water.



After turning off the tap, the water pressure that remains in the supply hoses will cause a small amount of water to drip. Close the taps completely before removing the supply hoses when detaching the water supply hose from the back of the washer, to minimize water drip.

#### CLEANING STEPS

- Remove the hose from the tap.
- Rinse the strainer under running water. Inspect the strainer for any visible debris.
- Rinse again if necessary to remove further debris.
- Reconnected the hose to the tap.





### **MAINTENANCE**

#### 4. CLEANING THE STRAINER AT THE WASHER END OF THE HOSE

- Remove the hose from the inlet on the back of the washer.
- Using narrow pliers, grasp and pull the strainer from the inlet port.
- Rinse the strainer under running water.
- Reconnect the hose to the back of the washer and turn on the tap. Check to see if water flows by starting with a warm water wash cycle.

**NOTE:** Check for leaks to ensure the rubber washers are seated at both ends of the water supply hose and the connections are properly tightened.

#### 5. CLEANING THE DRAIN PUMP

#### WARNING: RISK OF SCALDING Risk of hot water injury to skin!

- Allow water to cool down prior to actuating the emergency door lock release.
- WARNING: Follow all safety precautions when draining water from washer and/or manually opening the washer door.
- It may be necessary to clean the washer drain pump if the washer fails to drain.
- The washer pump can become blocked by loose debris
- Fabrics that give off large amounts of fluff may also cause blockage.
- To access the washer drain pump, remove the service cover (see steps below). With the service cover removed, proceed as follows:
- Drain the washer by turning the program selector knob to the Spin/Drain.
- Select Spin Speed to No Spin and press the Start/Pause button.
- Wait a few moments to allow the cycle to drain the water from the drum. If the pump is totally obstructed, water will be unable to drain and the cycle will end.
- Shut off the tap so that no more water flows in and has to be drained. Switch the appliance off.
- Unplug the power plug and open the service cover.

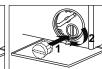


- Use the pull-out drain hose located in the pump access opening to drain any remaining water into a suitable container (up to 5.3 U.S. gallon/20 litres of water may be drained).
- Pull the sealing cap from the hose and lay the hose over the side of the container.
- Allow the water from the drum to finish draining. When finished, replace the sealing cap into the end of the hose and restore the hose to its storage location.
- Turn the pump cover counterclockwise to detach it.

### MAINTENANCE

- A small amount of residual water may flow out when the cover is removed.
- Clean the interior of the pump hosing, removing any debris or foreign objects.
- Ensure the impeller where at the back of the pump housing can turn freely.
- Remove any lint, debris or detergent residue from the pump cover threads and housing. Replace the pump cover by fastening tightly into position.
   Handle must be positioned vertically.





• Close the service cover. Wipe off any spilled water.



## **TROUBLESHOOTING**

Your appliance could occasionally fail to work. Before contacting the service center, make sure that the problem cannot be solved easily using the following troubleshooting guide.

PROBLEM	POSSIBLE CAUSES / SOLUTIONS
The machine does not switch on	Appliance not fully connected to power supply to make contact.
	No power to the socket, or the fuse has blown in the power plug.
Wash cycle does not start	Door not properly closed.
	ON/OFF button not pressed.
	START/PAUSE button not pressed.
	Water tap not turned on for water to flow into the appliance.
	Delayed start has been set.
The machine does not fill with water	Water inlet hose is bent or folded.
or "E02" shows in the display	Water inlet hose is not connected to the water supply.
	Water pressure too low.
	Water tap not turned on for water to flow into the appliance.
	No water supply to the house.
	Inlet valve filter is blocked.
	START/PAUSE button has not been pressed.
The machine continuously fills with water and continually drains away or	Upper drain hose is too low and must be fitted between 65 and 100 cm from the floor (see "Installation").
Water left in the drum or stuck on wash	Drain hose is not properly connected to the sink trap for water to flow into the appliance. Drain hose must be higher than the bottom of the sink to prevent
	water flowing down the drain hose.
	The end of the drain hose has been pushed too far down the standpipe.
	The "U" bracket must be fitted 100mm from the end of the drain hose.
The machine does not drain or spin	Pump filter is blocked.
or "E03" shows in the display	Drain hose is bent or folded (see "Installation").
	Blanking cap or spigot has not been removed if connected under a sink.
	Drain hose or sink trap is blocked.

## **TROUBLESHOOTING**

PROBLEM	POSSIBLE CAUSES / SOLUTIONS
The machine not spinning	Spin Speed is set to "OFF".
The program takes too long to operate	<ul> <li>Program times will vary according to water pressure, or incoming water temperature and if the wash load goes out of balance. This will increase the program times accordingly (see "The machine won't spin properly" next page).</li> </ul>
The machine vibrates excessively during spin cycle	<ul> <li>The feet have not been adjusted, causing vibrations.</li> <li>New Installation – transit bolts, plastic spacer, or polystyrene packaging have not been removed during installation.</li> <li>Appliance is wedged between cabinets and/or walls.</li> <li>Unbalanced laundry load with appliance spinning at lower speed.</li> </ul>
M-Smart wash cycle does not activate	After switching on the machine, a cycle other than M-Smart wash cycle was activated. Switch the machine off and press the One Touch button.
The machine is noisy	Motor, pump and drum noise during spin is normal.
The machine not spinning properly	<ul> <li>Out of Balance detected during spin cycle, resulting machine to continue repeating load distribution required before the machine goes into higher spin speeds, increasing program time accordingly.</li> <li>This is a safety feature to prevent machine damage.</li> <li>Out of Balance can be caused by washing a single heavy item (down, quilt, etc.).</li> <li>Try using the programme again with a different load.</li> </ul>
The machine leaks from the dispenser	<ul> <li>Dispenser drawer is blocked with detergent and requires cleaning.</li> <li>High water pressure. Turn down water supply pipe slightly.</li> <li>The machine is tilting forward and must be levelled.</li> </ul>
The machine leaks (other than dispenser)	<ul> <li>Loose inlet hose. Check both the cabinet and tap ends.</li> <li>The inlet hose is tight but still leaks, check and replace rubber washers, or the inlet hose is missing the rubber washer.</li> <li>Drain hose is not properly installed.</li> </ul>
The machine has a peculiar odour	Service wash is required. Run a "Drum Clean" wash cycle with detergent and no laundry.
The machine door cannot open	<ul> <li>Door will not open until the door lock indicator light goes out shortly after the program has finished.</li> <li>Manually unlock if there is no power to the machine.</li> </ul>
Low water level during wash	• The water level is correct if it can be seen at the bottom of the door
There is too much foam	Choose a suitable detergent made specifically for machine wash.     Use less detergent.
After drying, there are water droplets on the door and drum	Wipe off water droplets.     Excessive load used for tumble drying. Reduce load.
Poor and uneven drying effect	<ul> <li>Thick clothing (such as thick cotton fabrics) and easy-to-dry fabric (such as synthetic fabrics) are mixed together during tumble dry.</li> <li>Excessive load.</li> <li>Untangle clothes before operating the "Drying" program.</li> <li>Different types and quantities of clothes may result in uneven drying.</li> <li>Is the faucet turned off during drying?</li> <li>Is the filter of the drain pump blocked during drying?</li> <li>Is the drain hose bent, twisted or blocked during drying?</li> </ul>

Your appliance buzzer will sound if the microcomputer system detects any of the following fault codes.				
FAULT CODES	FAULT TYPE	POSSIBLE CAUSES / SOLUTIONS		
E02	No water into the machine	Is the faucet is turned on? Is water supply is cut off? Are the water inlet hose and the filter of the water inlet valve are blocked?		
E03	Abnormal water drainage	Clean the pump filter. Check if the drain hose is bent, twisted or blocked? Contact the service centre if fault still persists.		
U4	Door lock malfunction	Close door again, and press the "START/PAUSE" button to restart the program. Contact the service centre if fault still persists.		
Н	Drum temperature too high	Press the "START/PAUSE" button to pause operation and wait several minutes.  When drum temperature drops to a safe range and fault code on the display disappears, press the "START/PAUSE" button to continue the rest of the program.		
FXXX	The negative ion concentration in the drum is high	Press the "START/PAUSE" button to pause operation and wait several minutes.  When negative ion concentration in the drum drops to a safe range and the fault code on the display disappears, press the "START/PAUSE" button to continue the rest of the program.		
EXX	Other faults not listed here	Turn the washing cycle selector knob to "OFF", unplug power cord, and contact the service centre for inspection and repairs.		
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#### NOTE:

• Be sure to check the fault cause and eliminate the fault before pressing the START/PAUSE button again. If the fault code is removed, the washing machine will continue to run, and if the fault code still exists, please unplug the power cord and call our customer service centre immediately.