



The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details.

20140107



For more information, please visit our website www.midea.com.ph

User's Manual

Twin Tub Washing Machine

Before using your product, please read this manual carefully and keep it for future reference.






TABLE OF CONTENTS


Safety Precautions	1
Installation	3
Preparation Before Use	4
Parts of Washing Machine	5
Quick Start	6
Maintenance	8
Technical Specifications	9

SAFETY PRECAUTIONS

Safety Precautions

Observe the following items in order to prevent injuries from and damages to the machine.

	This sign means Pay Attention. The picture of the specific item that needs attention is shown inside the graphics △.
	This sign means Prohibited. The picture of the specific item that is prohibited is shown inside the graphics ⊘.
	This sign means Mandatory Execution. The picture of the specific item that needs to be done is shown inside the graphics ●.

 This appliance is not intended for use by individuals (including children) with reduced physical, sensory or mental capabilities, or those lacking experience and knowledge unless they are under the supervision and/or given instruction concerning the use of the appliance by a person responsible for their safety.

This appliance is for indoor use only.

Children should be supervised to ensure that they do not play with the appliance.

Please use the new hose sets provided with the machine, old hose sets should not be used.

If power cord is damaged, only the manufacturer, service agent or qualified person should repair it in order to avoid hazard.

The openings must not be obstructed with a carpet.

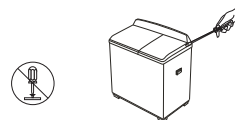
If strong vibration occurs during the spinning process, open the spin cover immediately. Make sure that the washing machine is placed on a flat and stable floor, and distribute the clothes evenly.

To do spinning and draining together, please spin for 1 minute before draining.

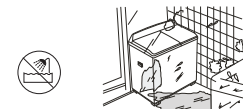
Do not wash or spin waterproof clothes or clothes that float easily to avoid abnormal vibration or damage to the clothes.

Warning

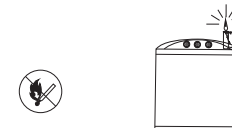
Do not dismantle the machine without authorization.



Do not install the machine in damp or rainy environment to avoid electric shock, fire, machine failure or deformation.



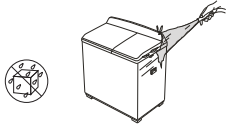
Do not place flammable materials like candle, mosquito incense, cigarette and heating sources on the machine.



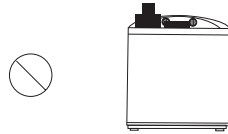
SAFETY PRECAUTIONS

Warning

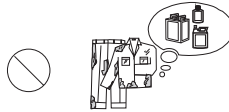
Do not spray water directly to the machine.



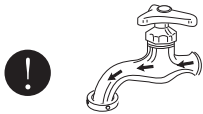
Do not place heavy objects on the washing machine.



Do not wash clothes that are stained with kerosene, petrol, alcohol, and other flammable substance.



Make sure that the water inlet hose is connected and the tap is opened before washing.



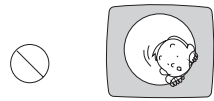
Do not exceed the maximum water level to avoid water overflow and machine failure.



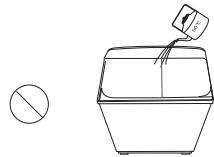
To avoid electric shock resulting from electric leakage please connect grounding wire properly.



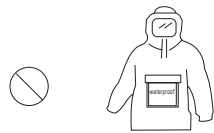
Do not let children climb on or play near the machine to avoid accidents.



When washing with warm water, water temperature should not exceed 50°C.



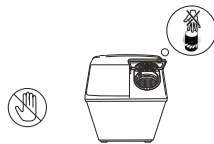
Do not wash raincoat, fishing coat and similar heavy and thick items.



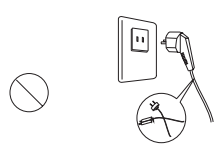
Regularly wipe off dirt and dust from the power plug to prevent poor contact with power supply.



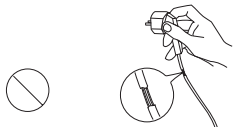
Do not put hands inside the tub when the machine is operating.



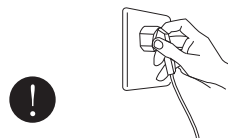
Do not replace power cord by yourself.



Do not damage the power cord and plug to avoid electric shock, short circuit or fire.



Securely plug the machine in the correct power source.



Do not pull the cord when unplugging from the power supply.



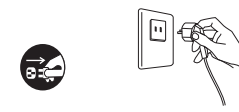
INSTALLATION

Warning

Do not plug or unplug the machine to or from the power source when barefoot and/or with wet hands.



Turn off the machine and unplug from power source after using.

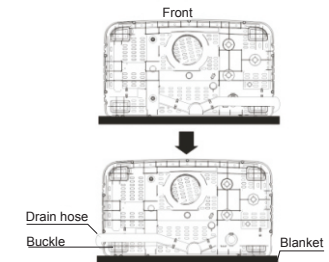


Installation

Change the Position of the Drain Hose

The ex-factory installation position of the drain hose is located at the spin side. According to the installation site, the drain hose can also be installed at the wash side of the machine. The method is as follows:

1. Unplug the power cord and empty water in the drain hose completely.
2. Spread a piece of soft cloth on the floor (e.g. blanket) and place the washing machine on it gently.
3. Take the drain hose out from the buckle at the spin side and put it into the buckle at the wash side.
4. Hang up the drain hose kit



Installation Site

In order to avoid electrical failure, discoloration and deformation, do not install the machine in the following places:

• Locations exposed to direct sunlight



• Locations exposed to rain






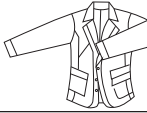
• Locations with uneven or unstable ground



PREPARATION BEFORE USE

- Plug to power supply and connect the water inlet hose to faucet.
- Lay down the drain hose and connect it to the sewer.
- Make sure that there are no objects such as coins, hairpins, mud or sand in the pocket.
- Strings should be knotted to prevent it from tangling.
- Clothes can be sorted for washing according to the texture, dirt degree and/or color.
- For small pieces (e.g., stockings) or fluffy clothes, put them in a nylon net for washing.

Reference of Laundry Quantity Corresponding to Different Capacities

Laundry	Shirt about 500 g	Uniform about 650 g	Jeans about 900 g	Jacket about 1600 g
				
5.5 kg Capacity	about 11 pcs.	about 8 pcs.	about 6 pcs.	about 3 pcs.
6 kg Capacity	about 12 pcs.	about 9 pcs.	about 6 pcs.	about 3 pcs.
7 kg Capacity	about 14 pcs.	about 10 pcs.	about 7 pcs.	about 4 pcs.
7.5 kg Capacity	about 15 pcs.	about 11 pcs.	about 8 pcs.	about 4 pcs.
8 kg Capacity	about 16 pcs.	about 11 pcs.	about 8 pcs.	about 4 pcs.
8.5 kg Capacity	about 17 pcs.	about 12 pcs.	about 9 pcs.	about 5 pcs.
10 kg Capacity	about 20 pcs.	about 15 pcs.	about 10 pcs.	about 6 pcs.
12 kg Capacity	about 24 pcs.	about 18 pcs.	about 13 pcs.	about 7 pcs.

* For reference only, weights are subject to actual clothes.

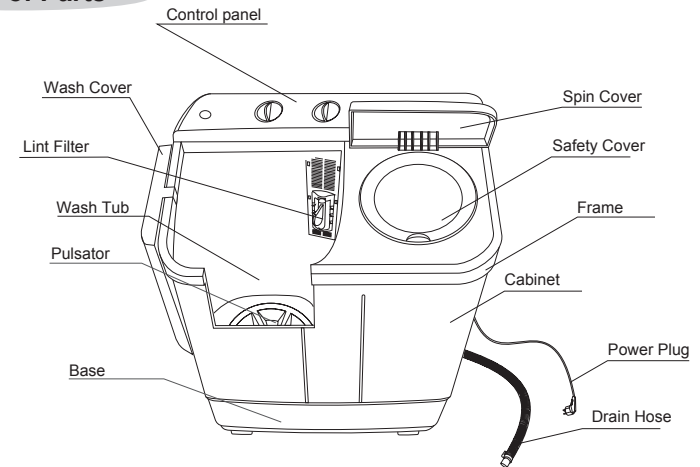
Laundry Volume and Detergent Quantity Reference

Fabric Type	Laundry capacity (kg)	Water level	Wash selector	Wash time (minutes)	Detergent amount (g)
Synthetics, silk, Delicate fabrics	0 - 3.5	Low	Normal	3	about 39
	3.5 - 5	Mid		3 - 5	about 48
Cotton or Linen	0 - 5	Mid	Normal	7	about 48
	5 - 8	High		7 - 10	about 63
Heavy Soils	0 - 5	Mid	Heavy	10	about 48
	5 - 8.0	High		10 - 15	about 63

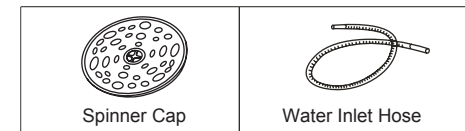
* The amount of washing detergent varies depending on the dirt degree and texture of clothes

PARTS OF THE WASHING MACHINE

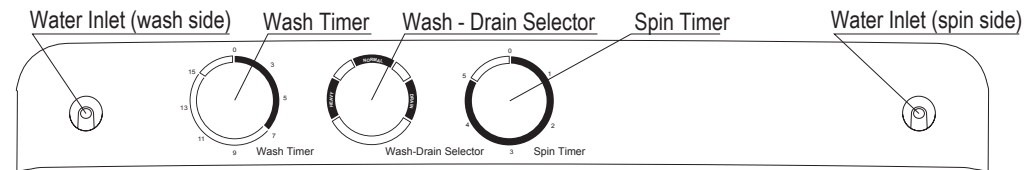
Name of Parts



Accessories



Control Panel

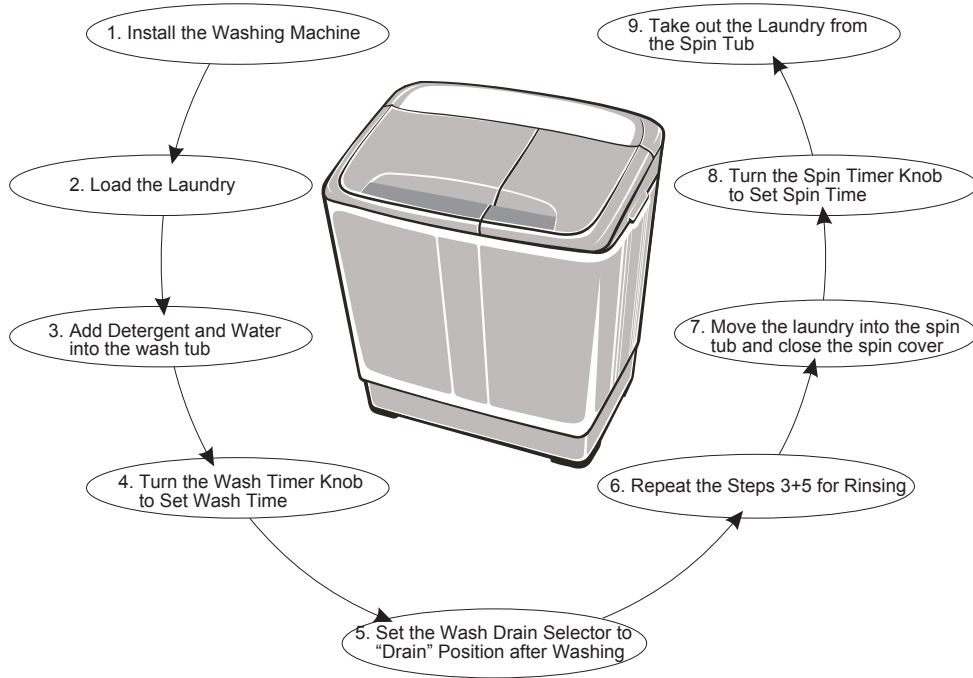


- Water Inlet: Connects the hose from the water faucet to supply water to the tub
- Wash Timer: Used to select the desired time for washing or rinsing
- Spin Timer: Used to select the desired time for spinning
- Wash Selector: Used to choose desired wash setting depending on the type of laundry.

* For reference only, actual control panel may vary depending on the model.

QUICK START

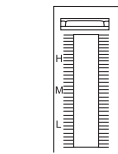
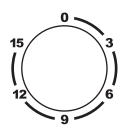
Quick Start



Washing Method

1. Connect the water inlet hose into the water inlet.
2. Put the laundry into the wash tub, add detergent and water into the wash tub. When water level reaches half of the desired level, turn off the faucet and let the laundry soak in the solution for a couple of minutes after which, fill up to the desired water level.
3. Set the desired wash time using the wash timer knob.
4. When washing is finished, set the drain selector to "DRAIN" position and drain the wash tub.

wash timer



Water Level Indicator

Rinsing Method

A. Spraying Rinse (rinse in the spin tub)

1. Put the laundry into the spin tub after washing.
2. Transfer the water inlet hose to the water inlet at the spin side.
3. Turn on the water tap for 3-4 minutes.
4. Set the spin timer for 2-5 minutes for rinsing.
5. The above steps may be repeated.

Note:

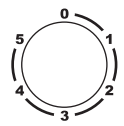
1. If there is rust in the water, do not choose spraying rinse because rust easily stains clothes.
2. Make sure not to fill water into the spin tub while it is spinning.

USAGE METHOD


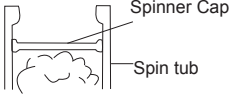

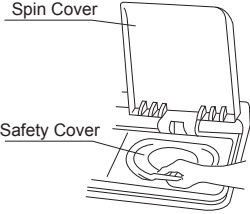
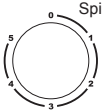
B. Common Rinse (rinse in the wash tub)

1. To save time, water and energy, do pre-spinning before rinsing.
2. Put clothes that have been spun, into the wash tub.
3. When water level reaches the desired level, turn off the faucet.
4. Turn the "Wash Selector" knob to "Normal" or Heavy".
5. Set the wash timer to the desired time for rinsing, about 3 - 5 minutes.
6. After rinsing, put clothes in the spin tub and spin for 1 - 5 minutes.
7. When finished, set the drain selector to the "DRAIN" position and drain the wash tub.
8. The above steps can be repeated.

Spin Timer



Spinning Method

1. Load the laundry evenly into the spin tub.	2. Put the spinner cap on the laundry. Make sure that the spinner cap is placed horizontally.															
	 <p>Correct</p>  <p>Incorrect</p>															
3. Close the safety cover and the spin cover	4. Refer to the following table to select estimated spinning time.															
	<table border="1"> <thead> <tr> <th>Washing Materials</th> <th>Spin time</th> </tr> </thead> <tbody> <tr> <td>Silk</td> <td>50 seconds</td> </tr> <tr> <td>Light Clothes (fiber,blended)</td> <td>1 minute</td> </tr> <tr> <td>Knitwear (fiber)</td> <td>1-2 minutes</td> </tr> <tr> <td>Underwear (cotton)</td> <td>2-3 minutes</td> </tr> <tr> <td>Slipover (cotton/linen)</td> <td>3-4 minutes</td> </tr> <tr> <td>Towel (cotton)</td> <td>5 minutes</td> </tr> </tbody> </table>	Washing Materials	Spin time	Silk	50 seconds	Light Clothes (fiber,blended)	1 minute	Knitwear (fiber)	1-2 minutes	Underwear (cotton)	2-3 minutes	Slipover (cotton/linen)	3-4 minutes	Towel (cotton)	5 minutes	 <p>Spin Timer</p>
Washing Materials	Spin time															
Silk	50 seconds															
Light Clothes (fiber,blended)	1 minute															
Knitwear (fiber)	1-2 minutes															
Underwear (cotton)	2-3 minutes															
Slipover (cotton/linen)	3-4 minutes															
Towel (cotton)	5 minutes															

Efficiency Program

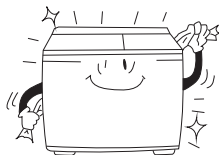
(for efficiency program only)

Select Heavy in the wash selector, set wash time to 15 minutes using 40°C warm water and spin twice, 3 minutes each time. Rinse for 5 minutes with 20°C cold water and spin twice, 3 minutes each.

MAINTENANCE

Cabinet Maintenance

After using the washing machine, wipe the moisture and stain with a piece of soft cloth. To avoid damage on to the surface do not use corrosive or volatile chemicals.



Cleaning the Lint Filter

- Press the button head and pull the lint filter out.
- Turn the filter net inside out and rinse it with water.
- After inserting the claw, press the button to insert it in place.
- A clicking sound means proper installation.

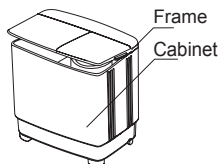


Button Head

Claw

Operation when clothes or objects are outside the spin tub (but within the cabinet)

1. Remove all screws of the frame with a screw driver and loosen the connector of the brake belt.
2. Pull up the frame with both hands and turn the frame backwards.
3. Take out the clothes or objects.
4. Fasten the connector of the brake belt. Put back the frame and tighten the screws.



⚠ After using the washing machine, never forget to do the following:

1. Disconnect the power plug.
2. Remove the water inlet hose.

If the following symptoms occur, please disconnect the power plug and perform the following checks:

Symptom	Reason
The washing machine does not work.	<ul style="list-style-type: none"> • Check that the power supply is in good condition. • Check that the power plug is inserted properly. • Check that the wash timer knob or the spin timer knob is not in the "0" position.
The drain hose does not work.	<ul style="list-style-type: none"> • Check that the drain hose is not laid too high. • Check that the drain hose is not blocked by foreign matter.
There is abnormal noise during washing.	<ul style="list-style-type: none"> • Check that there are no coins or any other foreign objects dropped into the wash tub.
There is abnormal noise and violent vibration during spinning.	<ul style="list-style-type: none"> • Check that the washing machine is placed on flat, stable floor. • Check that clothes are evenly distributed in the spin tub. • Check that there are no clothes or detergent foam outside the spin tub (but within the cabinet).

TECHNICAL SPECIFICATIONS

SPECIFICATION	FP-90LTT060GMTM-B	FP-90LTL090GETM-B/R	FP-90LTL100GETM-B/R
POWER SUPPLY	230V / 60Hz	230V / 60Hz	230V / 60Hz
LAUNDRY CAPACITY (kg)	6	8	10
MAX WATER LEVEL (L)	55	65	80
INPUT POWER (Watts)	320	505	535
NET DIMENSION (mm)	735X430X845	827x485x865	870x512x957
NET WEIGHT (kg)	18	21	23