

Haier

AUTOMATIC DRUM WASHING MACHINE

HM1400TX HM1200TX

**INSTRUCTIONS FOR
INSTALLATION AND
OPERATION**

Dear customers, congratulations. You have once again made a wise and sensible purchase. By choosing our Washing machine you not only found the best in advanced technology, but above all you have found a faithful, untiring and reliable friend.

Your machine is strong, reliable and long lasting. All those qualities which have made the our trademark famous the world over.

From today, these qualities are at your disposal to help you resolve your daily household problems.

Your machine is easy to use. Read this owner's manual carefully since contains all the instructions for safe installation, use and maintenance. Remember to keep your owner's manual in a safe place so that you can refer to it whenever you need to.

FUNCTION INTRODUCTION.....	3-4
INSTALLATION.....	5-7
CLOSE UP.....	8-10
USING INSTRUCTIONS.....	11-15
MAINTENANCE.....	16
SOLUTION TO PROBLEMS.....	17-18
ATTACHED CHART:	
GUIDE FOR SELECTING PROGRAMME.....	19
WARNING.....	20

FUNCTION INTRODUCTION

FUNCTION COMPARING TABLE

FUNCTION \ MODE	HM1400TX	HM1200TX
Washing capacity	5Kg	5Kg
Programmes	18	18
Cotton	●	●
Synthetic	●	●
Wool	●	●
Adjustable thermostat(0~90°C)	●	●
Cold wash button		
Speed button	●	●
Economic button	●	●
Spin speed	1400r/min	1200r/min
Power switch ON/OFF	●	●
Rinse	●	●
Stainless steel tub	●	●
Door-locking device	●	●
Power	●	●
Power(Wash)	300W	300W
Power(Spin)	700W	700W
Weight	72Kg	72Kg
HXWXD	850x550x595mm	

FUNCTION INTRODUCTION



Characteristics of HM1400TX HM1200TX

- European and Asia Aesthetic design, elegant and beautiful.
- Three types of wash: rinse, beat and rain effect.
- Changeable washing function: cold wash and hot wash, No soak
- Three types of laundry: cotton, synthetic and wool, with 16 cycles.
- A large washing capacity: 5 kg.
- painted cabinet with three layers of cataphresis, phosphorus and paint.
- Rinse with anti-crease system, care for clothes.
- Super anti-shock design.
- Self-lock device for the door.

Installation

Unpacking levelling and positioning Remove the package and check that the machine is undamaged. If you have any doubts, do not use the machine and call on a qualified technician. Keep all packing parts (plastic bag, foam rubber, screws etc.) out of the reach of children since they could be dangerous.

Important: The inside of the washing machine which consists of a floating unit, is fixed with screws at the back of the cabinet (Fig.1) during transport. Before starting the machine remember to release the floating unit by removing the above screws. To prevent water spray from entering the machine, remember to close the holes left open by the screws with the plastic caps provided in the packet containing the owner's manual. And rescrew the holes where the iron piece is taken down with the former two screws. Attention: keep the packing screws and plastic caps in a safe place for later use. It is important for the machine to be perfectly level (the angle of inclination on the work surface must not be more than 2 degrees). For this reason the machine is fitted with adjustable feet used for levelling the machine before use (Fig.2). In the case of flooring with carpeting, remember to check that the ventilation in the support area is not plugged.

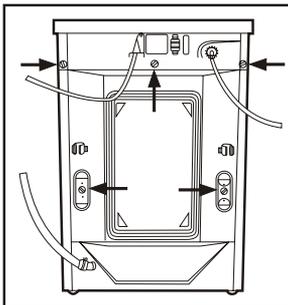


Fig.1

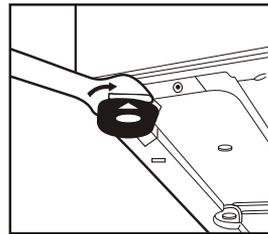


Fig.2

Installation

Electric connection

Connect the plug to a socket provided with efficient earthing. Or use the spare earthing wire supplied together with the machine and the earthing terminal located on the left-upper corner of the back of your machine (Warning: this appliance must be earthed as a safety measure according to the law). Make sure that the voltage and frequency available correspond with the values stated on the data plate located at the back of the machine and that the electric system is dimensioned to withstand the maximum current shown on the data plate. If the socket the machine is connected to does not correspond with the plug, replace the plug with a suitable one and avoid using adaptors or shunts since they could cause overheating and burn out. The spare earthing wire is absolutely not allowed to be connected to water pipe, heating pipe or other kinds of pipes.

Connection of tap and Loading Hose

Connect the inlet hose to a cold water tap with a 3/4 gas threaded opening, and fit the filter and the rubber gasket supplied with the washing machine. Check that it is tightly screwed to the tap (Fig. 3).

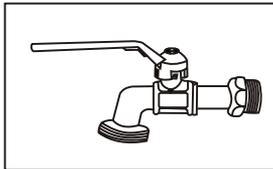


Fig. 3

If the water piping is new or has not been used for a long time, before making the connection, let the water run until it is clear and free from impurities.

This step is necessary to ensure that the incoming water does not clog and possibly damage the machine.

Installation

Connection of the Drain Hose Connect the drain hose to a drain duct (with internal diameter of at least 4 cm.) or place it for drainage into a sink or a tub, ensuring that there are no kinks or bends. The free end must be at a height of between 80 and 100 cm. Should it be necessary to fix the end of the hose at a height of less than 80 cm from the floor, the hose must be fixed in the appropriate hook on the upper part of the back panel (Fig.4) or use the supplied support to fix the drain hose.(Fig.5)

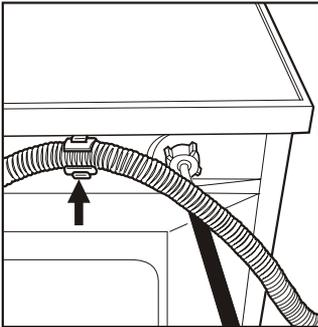


Fig.4

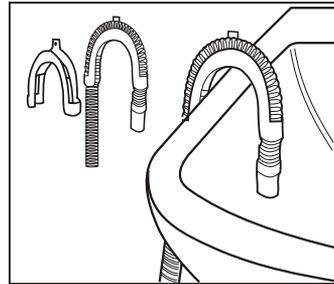


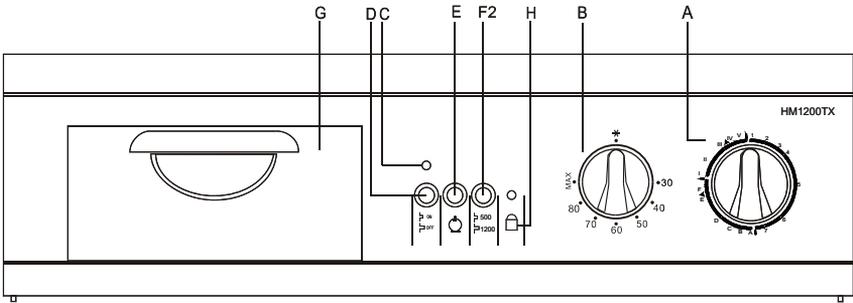
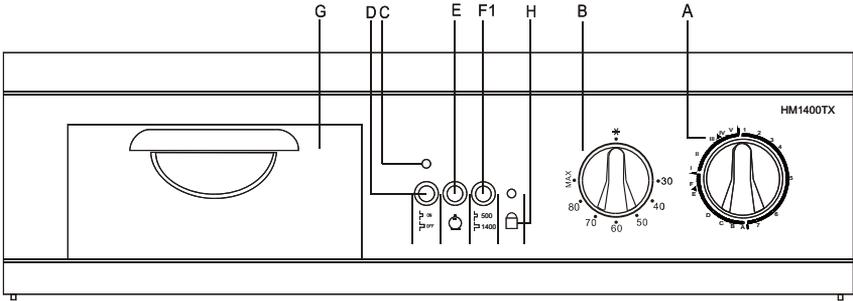
Fig.5

Connecting WaterSupply

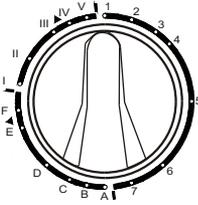
Insert stainless steel screen washers into end of each supply hose and attach that end of supply hose to your 3/4" water tap spigot. Be sure that you match up cold water to "C".

Note: Home Centers also have "Y" connectors and "Couplings" which enable you to connect the machine to your sinks faucet.

Close up



Close up



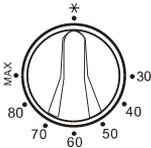
A Programme selector knob.

By turning this dial (clockwise only) you can select from eighteen wash programmes the one most suited for your washing.

1~7 cotton cycle

A~F synthetic cycle

I~V wool cycle



B Programme selector Knob.

With this dial you can set the wash temperature that you desire. For synthetic and wool, the thermostat works below 60C and 40C respectively.

When the dial is located at "*", a cold wash is available



C Power Light

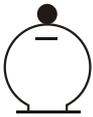
This light indicates whether the electricity is on or off. The light comes on when button D is pressed and goes off when button D is not pressed.



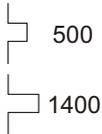
D ON/OFF Button

ON/OFF button. Supplies electrical power to the machine.

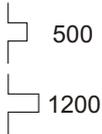
Close up



E Economic Wash Button.
It reduces water and power consumption when rinsing if the machine does not have a full load.
(Less than 3kg)



F1 Speed Button.
Push the button down, to reduce spin speed from 1400r/min to 500r/min during strong washing mode and medium washing mode



F2 Speed Button.
Push the button down, to reduce spin speed from 1200r/min to 500r/min during strong washing mode and medium washing mode

G Detergent Dispenser.
The detergent dispenser is divided into 3 compartments marked 1,2,3:(See Fig.8)
1 Pre-wash detergent
2 Wash detergent
3 Softeners, conditioners, perfumes

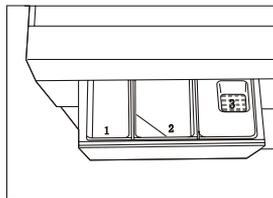
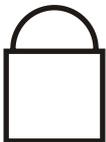


Fig.8



H Door Lock Light
Remember that only when the washer doesn't work, we can open the door. After the washing program finish, after 3 minutes, when the self-lock meter turn off, we can open the door.

Using instructions:Your machine offers the best results when...

The weight is right

In order to get the excellent results that you would expect from your washing machine, it is important to load the washer correctly. You should therefore choose the quantity of each type of fabric that you want to wash. This table will help:

Colour fast fabrics	maximum load 5 kgs/11 lbs
Delicate fabrics	maximum load 2 kgs/2.5 lbs
Woollens	maximum load 1 kg/2.2 lbs
Mixed fabrics	maximum load 2.5 kgs/5.5 lbs

Laundry has been loaded correctly

Divide the laundry by fabric and degree of soiling loaded making the loads as uniform as possible. Pull the handle out to open the door.

Place the laundry in the machine remembering to arrange uniformly.

Using instructions:Your machine offers the best results when...

The correct programme has been chosen

A perfect wash depends above all on choosing the most suitable programme. We would therefore advise you to divide up your washing into separate loads of more or less the same types of fabric. This will make it easier to select the best programme.

Hints on choosing the programme are shown in the table on pages of this manual.

Once you have selected a programme, just turn dial

A clockwise until the chosen programme lines up with the indicator line on the fascia panel.

Anti-crease

When your machine is washing synthetic fabrics or woollens, the wash cycle stops before the last spin cycle, with the laundry soaked in water in order to prevent the formation of creases due to spinning. Complete the wash cycle with a spin cycle or simply drain the water from the washing machine without spinning.

For the spin cycle, turn the selector knob **A** clockwise by one step.

To drain, set the selector knob **A** on drain programme in both cases, before turning the knob **A** remember to switch OFF the ON/OFF button **D**.

Using instructions: Your machine offers the best results when...

The detergent has been put in properly

The 3 compartments marked 1, 2, 3 (Fig.9) should be used as follows:

- 1 Pre-wash detergent
- 2 Wash detergent
- 3 Conditioner, starch, scents

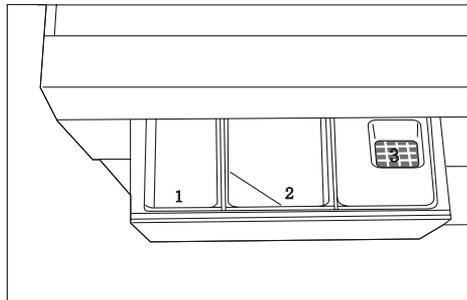


Fig.9

Remember that it is important to use the right amount of soap powder or liquid for the type of laundry you are washing; the amount of detergent you use depends on a number of factors:

- Water hardness; if the water in your area has a high calcium content, we recommend using an anti-limestone additive.
- degree of dirtiness; increase the amount of soap powder used in the case of heavily soiled laundry.
- laundry load; the smaller the load the less soap powder you will need to use.

Using instructions:Your machine offers the best results when...

The following table will guide you:

Laundry	Compartment.1 prewash	Compartment.2 wash	Compartment.3
Normally soiled	1/2 measuring cup	1 and 1/2 measuring cups	Softeners (see note 3)

When using concentrated detergents, remember to keep to the manufacturer's instructions using only the measuring cups supplied with the packet.

Use more detergent in the case of very hard water (more than 21.F), but remember to maintain the proportion between the prewash and wash cycles.

Liquid detergent

The liquid detergents currently available on the market may be used with the washing machine. Use compartment 2 for very dense liquid detergents. Follow the manufacturer's instructions when using liquid detergents sold with the ball detergent dispenser. Place the ball dispenser in the tub of washing machine together with the laundry.

The prewash cycle may not be used with liquid detergents.

Note "3"

For soft and fluffy laundry always a softener in the final rinsing cycle.

Never place bleach in the other compartments.

Using instructions:Your machine offers the best results when...

The cycle is started

You can now start washing. We would advise you, especially the first few times, to check that the programme that you have set is really the one you want and that the fabric selection is correct.

If you want to start the cycle immediately, press the ON/OFF button D.

The wash is finished

At the end of the chosen cycle, the machine will stop automatically.

Press the ON/OFF button D to switch off the power (light C will turn off).

Maintenance: five simple precautions for this machine

Your machine is designed to last without complicated maintenance.

All the same, we would ask you to take care of a few small matters. If you follow these four simple rules, we are sure that the washing machine will stay as your faithful friend and helper for a long, long time.

1. Ensure that your machine was installed according to the installation manual that comes with this booklet.
2. Avoid at all costs using solvents either to clean the machine, or to do the wash. when clean the machine, cut off the power.
3. Clean the detergent dispenser every so often. This is very simple and should be done with water. Your machine has an extractable dispenser to make it even easier. Just pull it upwards and out.
4. If it is long time no use, you'd better cut off the power, switch off the tap, and open the door to avoid unpleasant smell.
5. Your washer is equipped with a self-cleaning pump. It is therefore not necessary to carry out cleaning and maintenance operations.

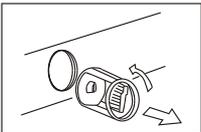
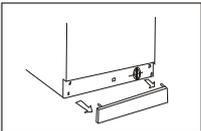


Fig.8

Open the cover of the filter, loosen the knob in counter-clockwise rotation, then take out the filter and clean it with water, every month.(see Fig.8)

Note: Reassembly the filter carefully after cleaning, ensuring it is fit perfectly and no water can come out.

Solution to Problems

Even though your washing machine has been carefully designed and constructed, something could still go a miss with your machine. Before rushing to phone one of our service centres, however, please check that the operations listed below have been carried out. In many cases you will save time, money and bother. Our statistics show that many of the calls received by our service centres could have been avoided with just a little more attention.

The washing machine won't start

Check that:

- the plug is pushed right into the mains socket;
- the door is closed tightly;
- the "ON/OFF" button has been pressed.

The washing machine won't fill with water

Check that:

- the tap is open and properly connected to the inlet pipe;

The machine fills and drains continuously

Check that:

- the drain pipe is placed at least 80 cm/32 inches

The machine will not drain the water

Check that:

- the drain pipe is not blocked;
- the drain pipe is not connected at a height more than 1 metre/40 inches above ground level.

There is too much foam in the tub

Check that:

- the detergent being used is meant for automatic machines and not for washing by hand;
- that the amount used is that shown in this manual and not more.

Solution to Problems

The machine vibrates too much when spinning

Check that:

- the transit bolts have been removed (see installation manual);
- the machine is level;
- the washing load is according to the instructions given in this booklet.

The machine stops operating before finishing

Check that:

- there is a sudden power failure or water stop.
- the machine is in the normal state of rinse.

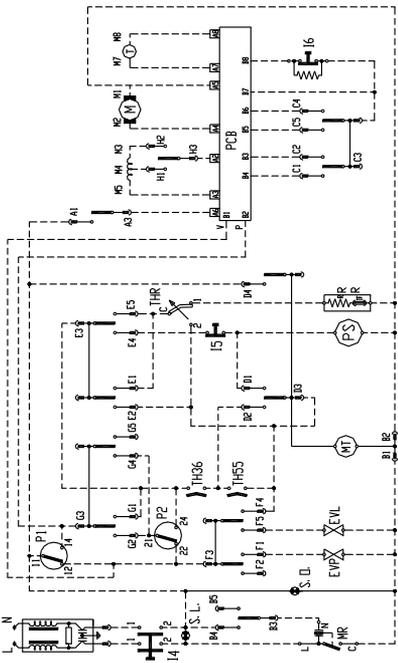
Guide for selecting programme

Type of fabric & degree of dirtiness	Position Program knob	Detergent in compartment 1	Detergent in compartment 2	Softeners in compartment 3	Description of wash cycle (Press cold-wash button, then a cold wash is available)
Heavily soiled white laundry	1	●	●	●	Prewash at 40°C-wash cycle 90°C-rinse-spin
Heavily soiled white laundry and fast colours	1	●	●	●	Prewash at 40°C-wash cycle 60°C-rinse-spin
White and fast colours	2		●	●	Wash cycle at 60°C-rinse-spin
Normal white and fast colours	3		●	●	Wash cycle at 60°C-rinse-spin
Mixed cotton+synthetic fabrics with fast colours	3		●	●	Wash cycle at 50°C-rinse-spin
Fabrics with delicate colours	4		●	●	Wash cycle at 40°C-rinse-spin
Rinse	5			●	Rinse with automatic introduction of softener-spin
Softeners	6			●	Rinse with automatic introduction of softener-spin
Spin cycle	7				Draining and spin
White and fast colours	A		●	●	Wash cycle at 60°C-rinse-spin
Normal white and fast colours	B		●	●	Wash cycle at 60°C-rinse-spin
Fabrics with delicate colours	C		●	●	Wash cycle at 40°C-rinse-spin
Rinse	D			●	Rinse with automatic introduction of softener-spin
Softeners	E			●	Rinse with automatic introduction of softener-spin
Washing machine stops, clothes are soaking in water	▲				Push down the no soak button or manually turn timer knob to the symbol▲, the machine will continue to work
Spin cycle	F				Draining and spin
White and fast colours	I		●	●	Wash cycle at 60°C-rinse-spin
Rinse	II			●	Rinse with automatic introduction of softener-spin
Softeners	III			●	Rinse with automatic introduction of softener-spin
Washing machine stops, clothes are soaking in water	▲				Push down the no soak button or manually turn timer knob to the symbol▲, the machine will continue to work
Spin cycle	IV				Draining and spin
Drain water	V				Draining (the drum does not rotate)

Warning:

1. If the supply cord is damaged, it must be replaced, these are available from an authorised service agent.
2. The appliance must be placed so that the plug is accessible.
3. The appliance is to be connected to the water mains using new hose-sets, old hose-sets should not be reused.
4. The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance

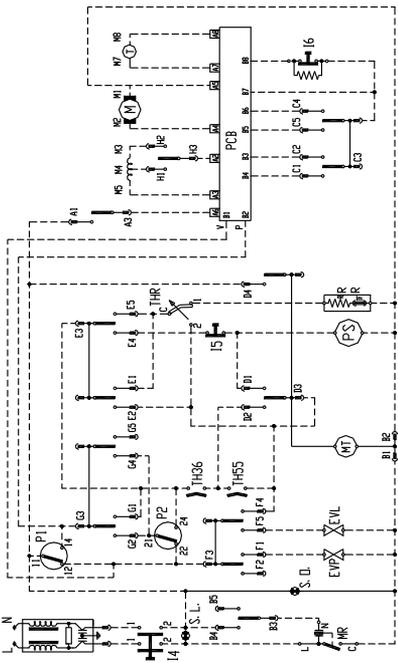
WIRING CIRCIUT(HM1400TX)



I4=ON/OFF I5=ECONOMIC WASH I6=1400/500

- L Line
- N Neutral
- SL Line LED
- SO Door LED
- MR Thermal lock
- P1 1-level pressure switch
- P2 2-level pressure switch
- MT Timer motor
- RR Heating element
- THR Adjustable heating thermostat
- EVPIEV Water electrovalve
- PS Drain pump
- M motor

WIRING CIRCIUT(HM1200TX)



I4=ON/OFF I5=ECONOMIC WASH I6=1200/500

- L Line
- N Neutral
- SL Line LED
- SO Door LED
- MR Thermal lock
- P1 1-level pressure switch
- P2 2-level pressure switch
- MT Timer motor
- RR Heating element
- THR Adjustable heating thermostat
- EVPIEV Water electrovalve
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