

Specification

Overall Size	595×550×840(mm)	Weight of Product	32kg
Max. Rated Power	2100W	Rated Drying Capacity	7.0kg (Dry Clothes)
Rated Voltage	220-240V~	Rated Frequency	50Hz

HELLER

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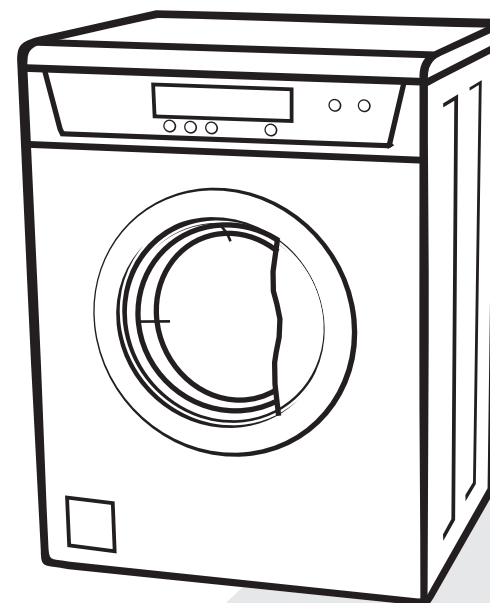
Please keep this manual in a safe place
Thanks for buying this new HELLER electronic clothes dryer

HELLER



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

ELECTRONIC CLOTHES DRYER Model No.: CD07ELEC 7kg



Manual of Instruction



CAUTION: HOT SURFACE!



CAUTION: RISK OF FIRE!



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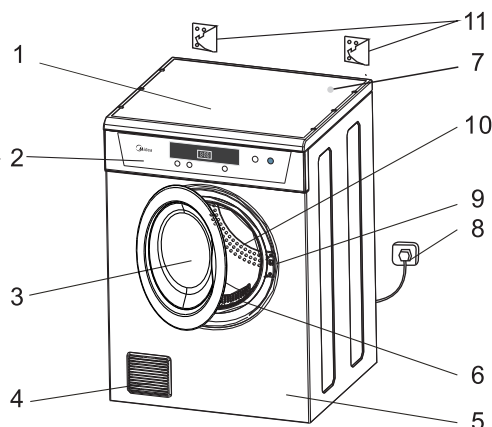
Features

- 1.Unique visual appearance, luxurious and decent: drum design is applied, distinguished and fashionable; novel and unique visual model meets the requirements of a new homely world.
- 2.Front or back air discharge: front air discharge can discharge the moistures in the clothes directly from the bottom of the front panel to the ambient space, which can solve the troubles of penetrating the wall for air outlet when the back side of drying machine is against the wall, convenient and free of worry; the back air discharge is to discharge the moistures of the clothes directly from the back side of the product to the outdoors without influence on the interior environment. Front or back air discharge can be selected in accordance with the local conditions.
- 3.Intelligent Computer Control: simple and easy operation: microcomputer control is applied and only one slight finger press is required for operation, convenient for use; it has strong function and can automatically sense and control the drying temperature with double care of the clothes.
- 4.Digital display of the remaining time enables you to control the drying degree of the clothes.
- 5.A big transparent sight window: a so-called "big eye" big door mirror enables the drying process clear at one glance.
- 6.180° door opening: the door can be opened to 180° , easy for putting and taking out the clothes so that drying clothes become so easy and free.
- 7.Compact structure, beautiful and durable; the whole machine has a proper volume with a novel and unique visual appearance in a chic style. The case of double-side zincification steel plate and plastic spraying treatment can be damp-proof and anticorrosive. The whole machine has a slight vibration, low noise and long service life.



Part Description

- 1.Top Panel
- 2.Control Panel
- 3.Door
- 4.Front Air Discharge Cover (Not Applicable to Back Air Discharge Type)
- 5.Case
- 6.Scrap Thread Filter
- 7.Reset button
- 8.Power Cord
- 9.Door Lock
- 10.Drum
- 11.Wall Mounts

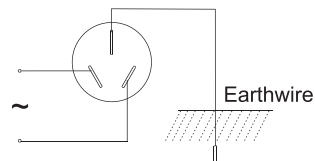


Precautions before Use

First Step: Power supply and Earthing

This machine employs alternative current with the rated voltage and frequency. When the voltage fluctuates between 6% of rated voltage, this machine can work normally. For the convenience and safety of the use, it is better to install a power socket beside the drying machine, special for the drying machine.

Please refer to the right figure for the connection of power socket:



! CAUTION:

To avoid the improper installation and use of sockets and ensure the safety of power use, the power socket must be installed and earthed by a person with general electric knowledge.

This machine's power-line is connected in a Y type. The power-line should be replaced by a qualified person.

Never connect the earthwire with live wire or null line. Otherwise, the enclosure is energized, which can easily cause the risk of electric shock.

When the drying machine is not in use, please do pull out the power plug from the socket to ensure the safety.

When the power cord is damaged, to avoid any danger, it must be replaced by the manufacturing factory or its service department or the similar professional personnel.

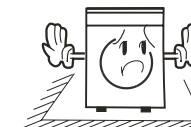


Second Step: the following actions are prohibited.

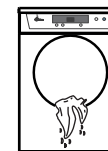
Drying machine must be not installed in the outdoor and damp environment. If it gets wet or water leaks in carelessly, it must be dried by ventilation before the use.



Please put drying machine at a well-ventilated place to avoid the other accidents.



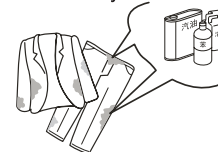
The damp clothes can be put into the drying machine after being spun to prevent the water drops from dropping on the electrical components and damaging the drying machine and causing dangers.



When the drying machine is in operation, do not use the flammable spraying agent close to the drying machine. When the gas or flammable gas is leaked, do not plug or unplug or turn on and turn off the machine.



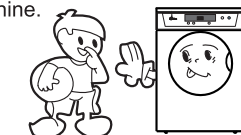
Never dry the clothes with the chemicals such as any flammable cleaning agent, dry washing solvents, gasoline or amyl acetate etc.



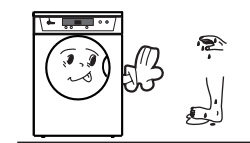
Do not disassemble, repair or refit by yourself.



The back panel of the drying machine is quite hot after the operation, be careful to avoid being scalded when discharging the heat. To ensure the safety, the kids without custody or handicapped and weak persons shall not use this machine.



Never use this drying machine when the foot is bared or hand or foot is wet.



Precautions before Use



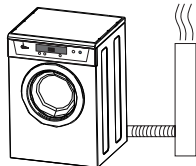
Do not put any hot or heavy articles (such as a pot containing hot water) on the drying machine to avoid the deformation of the base of control panel.



Do not dry the articles containing rubber or similar elastic materials such as raincoats, bicycle covers and feather products.



As for the back air discharge outlet, the telescopic hose of the drying machine is not allowed to be connected with the chimney to prevent smoke and dust from backfilling.



The door can be opened only after the programs of the drying machine are completed. Do remember not to open the door by force before the programs to avoid the human skin from being scalded by the overheated drying machine.



This product belongs to Category I electrical appliances. Please pay attention to the safety of power use during the operation!

1. The power source with reliable earthing must be used. Its earthwire must be buried under the ground and shall not be connected with the public utilities such as city water pipe and gas pipe etc. The earthwire and null wire shall be distinguished and shall not be connected together.
2. The power socket shall be met national standard and must be able to withstand the current above 10A.

To ensure your and your family's safety, please make improvement immediately if any power use at your home does not comply with the above-mentioned requirements.

Please do not use the drying machine if the materials of your clothes can not be dried by it or contain the symbols as follows:



Do not tumble dry



Hang dry



Drip dry



Dry flat



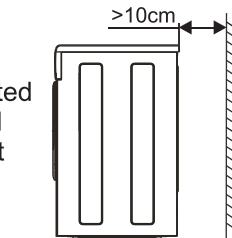
Dry in shade

Simple Installation



Simple Installation

1. The drying machine shall be installed in a well-ventilated or well-discharged place. The distance to the wall shall not be less than 10cm if its back is against the wall; if it is installed in closed room (such as shower room or toilet), it is required that there shall not be any barrier 1.5m in front of it with proper ventilation.

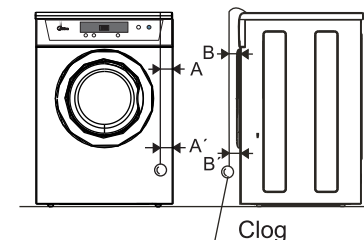


2. The horizontal alignment of the drying machine:

A heavy object is hung by a line at the side and front of the drying machine. As shown in the following figure: when $A=A'$ and $B=B'$, it means the drying machine is in level; when any of the four feet is not in level, a slice can be put underneath till it gets stable.

CAUTION:

If the drying machine is not positioned in level (the slope to the ground exceeds 2°), it can cause the drying machine to run unstably or stop in the midway.



Please pay attention during the installation:

- The drying machine shall not be installed in the outdoor or where it is rained on;
- The back side of the drying machine shall not be close to the curtains or any article which move with the wind;
- The drying machine shall not be installed in the area which stores gasoline or flammable articles.














Operation Instruction

1. Preparations before Drying

- The clothes must be spun by the washing machine before being put into the drying machine.
 - Take out all articles in the pockets. Ensure the drum is empty before putting the textiles.
 - Try to dry the clothes of different types separately (cotton products, chemical fiber products and wool products).
 - Dry the dark-colored and light-colored clothes separately. Dry the textiles that are subject to losing scrap thread and absorbing scrap thread separately. Turn the clothes that are subject to losing scrap thread inside out before being put into the drying machine.
 - Make sure that the buttons and decorations in the clothes can bear the high temperature and will not damage the surface of the drum. The zipper shall be locked and the buttons shall be fastened when the clothes are put inside. The articles with long bands (such as aprons and pillowslips) shall be tied to avoid twisting and damaging the clothes.
 - It is better to turn the pockets of the clothes inside out for easy drying.
 - Check if there are any remaining stains in the clothes. If any, this stain shall be rewashed. Otherwise, it may not be removed forever after being heated and dried by the drying machine.
 - The knitted clothes (such as T shirt, knitted underwear) usually will get shrunk during the first drying. Never use COTT+ and FULL Heat programs.
 - Do not dry any size-treated textile.
 - Make sure that the power socket has been reliably earthed. The earthing terminal shall not be connected with city water pipe and gas pipe.
- ### 2. Check the scrap thread filter for cleanness and located in a proper position.
- ### 3. Put the clothes into the drying machine.
- Preferably, the clothes put into the drum every time shall occupy 1/3~1/2 of the drum volume. Do not put too many clothes as the certain space is required for the free rotation of the clothes during the drying procedure so that the clothes can be dried uniformly and crease-guarded.
 - When drying big articles, only put in 2~3 pieces and then fill with medium or small articles.
 - When the material of the clothes is delicate or there is very few articles, to achieve a better drying effect and guard the crease, two towels without loosing scrap thread can be put inside.
 - Do not over dry the clothes to prevent the clothes from creases, shrinkage, coarseness, and accumulation of statics and more scrap threads.

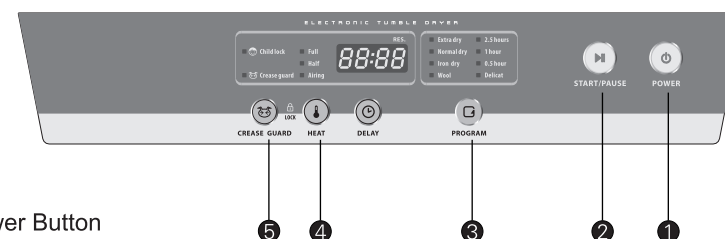


The weight references to the articles to be dried:

 Blended Coats (about 800g)	 Jackets (about 800g in cotton)	 Jeans Trousers (about 800g)	 Towel Quilts (about 900g in cotton)
 Single Sheets (about 600g in cotton)	 Work Clothes (upper and lower) (about 1120g in cotton)	 Pajamas (about 200g)	 Shirts (about 300g in cotton)
 Undershirts (about 180g in cotton)	 Underpants (about 70g in cotton)	 Socks (about 30g in blended material)	

4. Close the door of drying machine properly.

5. Operation of Control Panel



- 1 Power Button
- 2 Pause/Start Button
- 3 Program Button (including eight programs such as Extra dry, Normal dry, Iron dry, Wool, 2.5 hours, 1 hours, 0.5 hour, Delicate)
- 4 Heat Button (including three temperature selections such as Full, Half and Airing)
- 5 CEASE GUARD Button

Notes: 1. Press CEASE GUARD and Heat Buttons simultaneously to be a combined button Child Lock Button;

2. If the clothes are detected dry during the drying procedure, the time in the digital display may change suddenly, which is normal.

- 1) Press "Power" Button to connect the power;
- 2) Program Setting: the user can select the programs according to the materials and the quantity of the clothes. The indicators of the eight programs such as Extra dry, Normal dry, Iron dry, WOOL, 2.5Hours, 1 hour, 0.5 hour, DELICATE will move in turn by every press on "Program" button. The related indicator after selection will be on to show the program to be carried out;



3) Selection of Heating Temperature: the user can select the temperature according to the materials and the quantity of the clothes. The indicators of three temperatures such as airing, half heat and full heat will move in turn by every press on “Heat” button. The related indicator after selection will be on to show the temperature to be set;

4) Selection of CREASE GUARD: the user may select this function for the quite delicate clothes or the clothes subject to creases, which can achieve quite good crease-guard effects. It shows the function has been selected if the indicator is on while this function is not required if the indicator is off;

5) Press “Pause/Start” button to start up the drying machine; press again to pause the operation and the programs can be reset after 3 seconds. The door also can be opened to add or reduce the clothes in this status. Be care of the emitted hot steam when opening the door to avoid being scalded. Press again to restore the operation and finish the remaining programs. This button is a changeover between Start and Pause of the drying machine. If pressing “Pause/Start” button directly after the power button is turned on, the drying machine will run according to the defaulted programs with light dry and full heat functions.

6) Child Lock Function: press “CREASE GUARD” and “Heat” buttons simultaneously after the drying machine starts running and the lock indicator will be on. All buttons except this combined button are locked dead to prevent the kids from misoperation. Press these two buttons together again simultaneously to release the Child Lock.

Notes: As for all buttons, a short buzz can be heard from the buzzer by every press and the indicator flashes during the operation.

Table for Setting Programs and Functions

Program	Maximum Drying Capacity	Temperature	Type of Clothes	Air-cool	C-Guard	Child Lock	Maximum Drying Time
Extra dry	4. 0~5. 0kg	Full Heat√	Big Cotton Clothes, bed sheets	10min	√	√	170min
	<4. 0kg	Half Heat√					
Normal dry	4. 0~5. 0kg	Full Heat√	A little big cotton dresses, bed sheets	10min	√	√	140min
	<4. 0kg	Half Heat√					
Iron dry	<3. 0kg	Full Heat√	Blended textiles, cotton towels, Jeans	10min	√	√	120min
	<2. 0kg	Half Heat√					
WOOL	<3. 0kg	Half Heat√	Wool, Chemical Fiber	10min	√	√	120min
	<2. 0kg	Airing √					



Program	Maximum Drying Capacity	Temperature	Type of Clothes	Air-cool	C-Guard	Child Lock	Maximum Drying Time
0.5 hour	2. 0kg	Full Heat√	Easily Dried Small Clothes and Clothes to be dried in a short time	10min	√	√	30min
	<2. 0kg	Half Heat√					
	<1. 0kg	Airing √					
1 hour	3. 0kg	Full Heat√	Easily Dried Small Clothes and Clothes to be dried in a short time	10min	√	√	60min
	<2. 0kg	Half Heat√					
	<1. 0kg	Airing √					
2.5 hours	4. 0~5. 0kg	Full Heat√	Easily Dried Small Clothes and Clothes to be dried in a short time	10min	√	√	150min
	<4. 0kg	Half Heat√					
	<2. 0kg	Airing √					
DELIC-ATE	<3. 0kg	Half Heat√	Delicate and small clothes	10min	√	√	90min
	<2. 0kg	Airing √					

Notes: 1. the air-cool is no heat 10 minutes before the programs are finished and only blows with cold air to cool down the clothes for taking out the clothes easily.

2. CREASE GUARD procedure is to add 30 seconds of drum rotation in a single direction after the procedure is finished in order to shake out the clothes and achieve CREASE GUARD effects;

3. The interior temperature and humidity will affect the drying time;

4. Check the labels attached to the clothes and select the temperature and time according to the instruction.

Suggestion: the few cotton clothes below 0.5kg shall be selected with “1 hour” program and “Full Heat” for drying.

6. Completion of Programs

When the programs are completed, the buzzer will give off the reminding sounds. Meanwhile, the clothes can be taken out, hung up or folded.

CAUTION: if the drying machine automatically shuts down the program in midway of the drying procedure, the drum, door, back panel and clothes may be quite hot. Be care of being scalded. It may also actuate the temperature protection device. It is suggested to select air-cool program and run for 5~10 minutes before the automatic shutdown.

7. Pull out the power plug

To ensure the safety, the power plug shall be pulled out after every use.

8. Clean scrap thread filter, case and interior drum



- The scrap thread accumulated on the filter will block the air circulation and lengthen the drying time; therefore, the scrap thread filter shall be cleaned after every use.
- Do disconnect the power cord and the power when the cleaning starts.

Wash the scrap thread filter

- (1) Take out the scrap thread filter
The strainer is located below the door. Just pull toward the right upper side to take it out.
- (2) Clean the scrap thread filter
Wipe off the scrap threads accumulated on the scrap thread filter with the cloth.
- (3) Install the scrap thread filter
If the scrap thread filter is cleaned by wet cloth or washed in the water, please re-install it after being dry in the air.



- If the clothes are applied with textile softener, little wax may be adhered to the scrap thread filter after being dried. Take down the scrap thread filter and wash with warm suds. It can be installed back to the drying machine according to the above-mentioned method after being dried.

Clean the case and interior drum (can be cleaned unperiodically)

Soft wet cloth shall be used to clean the case and interior drum.

- Do not wash directly by water.
- Clean with the neutral cleaning agent.
- Do not clean with thinner, gasoline or alcohol.



- The front door of the drying machine must be opened for ventilation and drying after the interior drum is washed.



Introduction of Other Functions

1) Alarm Function

Alarm Problem	Alarm Reason	Alarm Display	Buzzer Alarm	Release Alarm
Over temperature alarm	It alarms when any program detects the temperature over 63°C.	Displayed as "E1"	When the buzzer sounds for 10 seconds continuously and the alarm is not released, the buzz will repeat every 16 minutes for 10 seconds.	Disconnect the power and restart after the over temperature decreases
Door Open Alarm	Directly open the door after the program starts.	Displayed as "E2"		Close the door and release the alarm.
Temperature Sensor Fault Alarm	The program starts and the sensor is open circuit	Displayed as "E3"		Disconnect the power and check the machine. Restart the machine after it gets normal.
	The program starts and the sensor is short circuit	Displayed as "E4"		

2) Automatic Power Disconnection Function

- 1.The power will be automatically disconnected 10 minutes after the machine is turned on but not started.
- 2.The power will be automatically disconnected immediately after 6 times of buzzing when the drying procedure is completed.



(If the drying machine has problems, please make the inspection after the power cord is disconnected from power source) the following conditions sometimes are not the problems. Before the repair is consigned, please reconfirm. If it is indeed the fault, please contact with our special service station or our after-sales service department and never make any repair by yourself.

Problem	Reason	Solution
Drying machines do not start up	<ul style="list-style-type: none"> ● If the power is shut down or tripped ● If the power connection is tight and reliable ● If the clothes to be dried are over loaded ● If the temperature fuse is disconnected 	<ul style="list-style-type: none"> ● It shall be used after the power is supplied ● Check the power connection and ensure its tightness in place ● The overloaded clothes must be spun and the drying weight (the weight of wet clothes) shall not exceed 7kg ● The specialized personnel shall be asked to replace the temperature fuse
The external drying machine gives out heat or smells heat	<ul style="list-style-type: none"> ● The scrap thread filter is blocked by scrap threads ● The outlet or air discharge tunnel is blocked 	<ul style="list-style-type: none"> ● Clean the scrap thread strainer before and after every use ● Clean the obstructions
The clothes have too much crease	<ul style="list-style-type: none"> ● The machine is filled with too many clothes ● The clothes are not taken out in time after the completion ● The clothes are not sorted properly ● The temperature is set too high 	<ul style="list-style-type: none"> ● Do not fill in too many clothes ● The clothes shall be taken out immediately after the completion ● Refer to page 7 "Preparation before Drying" ● Follow up the maintenance instruction indicated in the clothes label
The clothes get shrunk	<ul style="list-style-type: none"> ● It is excessively dried 	<ul style="list-style-type: none"> ● Follow up the maintenance instruction indicated in the clothes label. Check the clothes frequently during drying the clothes. Take out the clothes when they are slightly wet to avoid being too dry. Then hang up or put the clothes flat to dry completely.
The clothes have fuzz	<ul style="list-style-type: none"> ● It is normal that the synthetic fiber and iron-free fiber get fuzzed, which is caused by the normal rubs. 	<ul style="list-style-type: none"> ● The textile softener shall be used to lubricate the fiber. When ironing the clothes, holding glue shall be sprayed on the collar and cuff. Turn the liner inside out to reduce the rubs.



- If there is no heat from the dryer, please press the plastic push button at rear of dryer to activate the thermostat in order to reheat the element, please see illustration.



The possible sounds during the operation of the drying machine

- The vibration sounds of the drum: it is usually caused by the wet and heavy clothes bumping against the drum wall during the rotation inside the drum.
- Airflow bumping sounds: when the drying machine is drying the clothes, the water steam will be generated. Since large amount of steams urge to be discharged from the discharge tunnel, they bump with the bottom of the rotating interior drum. Sometimes, the howling sounds can be generated.

Notice

1. Read before use:

- 1) Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a tumble dryer. The items become warm, causing an oxidation reaction in the oil. Oxidation creates heat. If the heat can not escape, the items can become hot enough to catch fire. Piling, stacking or storing oil affected items can prevent heat from escaping and so create a fire hazard.
- 2) If it is unavoidable that fabrics that contain vegetable or cooking oil or have been contaminated by hair care products be placed in a tumble dryer they should first be washed in hot water with extra detergent-this will reduce, but not eliminate, the hazard.



- 3) 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 ensures that the items will not be damaged.

Warning: Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

- 4) This dryer has ventilation openings in the base, carpet must not obstruct the openings.
- 5) The dryer must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the tumble dryer in such a way that a full opening of the tumble dryer door is restricted.
- 6) 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 instructions concerning use of the appliance by a person responsible for their safety.
- 7) Children should be supervised to ensure that they don't play with the appliance.
- 8) The lint trap has to be cleaned frequently, lint must not be allowed to accumulate around the tumble dryer.
- 9) The tumble dryer is not to be used if industrial chemicals have been used for cleaning.
- 10) Caution, risk of fire symbol—This appliance has a risk of fire, caution should be enforced while operating.
- 11) Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.
- 12) Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.



- 13) If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- 14) Fabric softeners or similar products should not be used in a tumble dryer to eliminate the effects of static electricity unless this practice is specifically recommended by the manufacturer of the fabric softener or product.
- 15) Undergarments that contain metal reinforcements should not be placed in a tumble dryer.
Damage to the tumble dryer can result if metal reinforcements come loose during drying. When available a drying rack could be used for such items.
- 16) Lint must not be allowed to accumulate around the dryer. Not applicable for appliances intended to be vented.
- 17) If appliance is to be located on top of a washing machine, instructions shall state which washing machines are suitable and instruction on fixing.
- 18) Plastic articles such as shower caps or babies' waterproof napkin covers should not be placed in a tumble dryer.
- 19) Adequate ventilation has to be provided to avoid the back flow of gases into the room from appliances burning other fuels, including open fires.
- 20) CAUTION—If this appliance is supplied from a cord extension set or an electrical portable device, the cord extension set or electrical portable device must be positioned so that it is not subjected to splashing or ingress of moisture.

2. When using :

- If the drying process can operate while the door is open it should be sent to maintenance.
- If the drying process can operate without pushing the "START/PAUSE" button it should be sent to maintenance.
- This dryer is not intended to be placed on top of a washing machine.



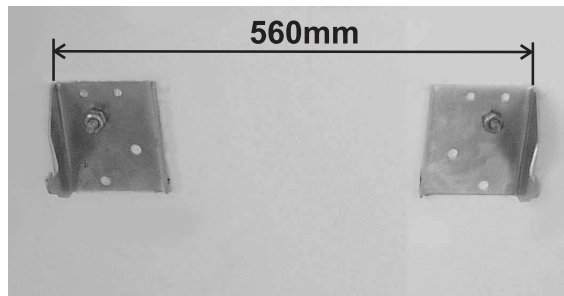
Instruction of Upside Down

Step 1: Fix two metallic hooks onto wall which align with the mounting slots of the dryer.

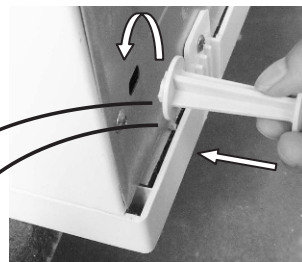
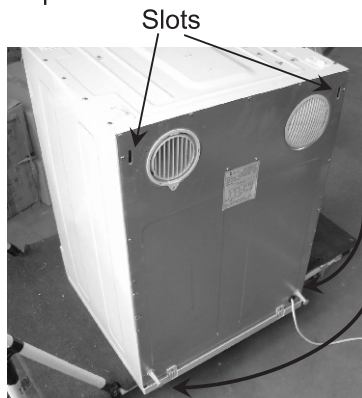


Notice:

Make sure the mounting wall is of sufficient strength to support the dryer weight.

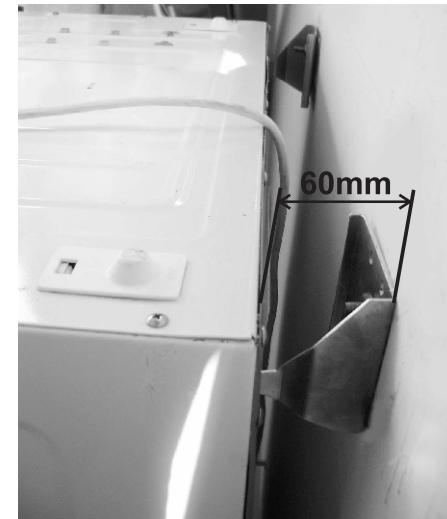


Step 2: To convert dryer turn anti clockwise 180°. Then place the plastic supports into their slots and turn them 90° to lock them into position.



Step 3: Carefully raise the dryer and hang it onto the metallic hooks. Slowly let the weight onto the hooks and let the plastic supports rest again the wall.

Warning: The dryer weight exceeds 35kg, please obtain assistance.



Step 4: Replace the panel sticker with the supplied inverted sticker.

