



OPERATION MANUAL

TUMBLE DRYER AWD60A

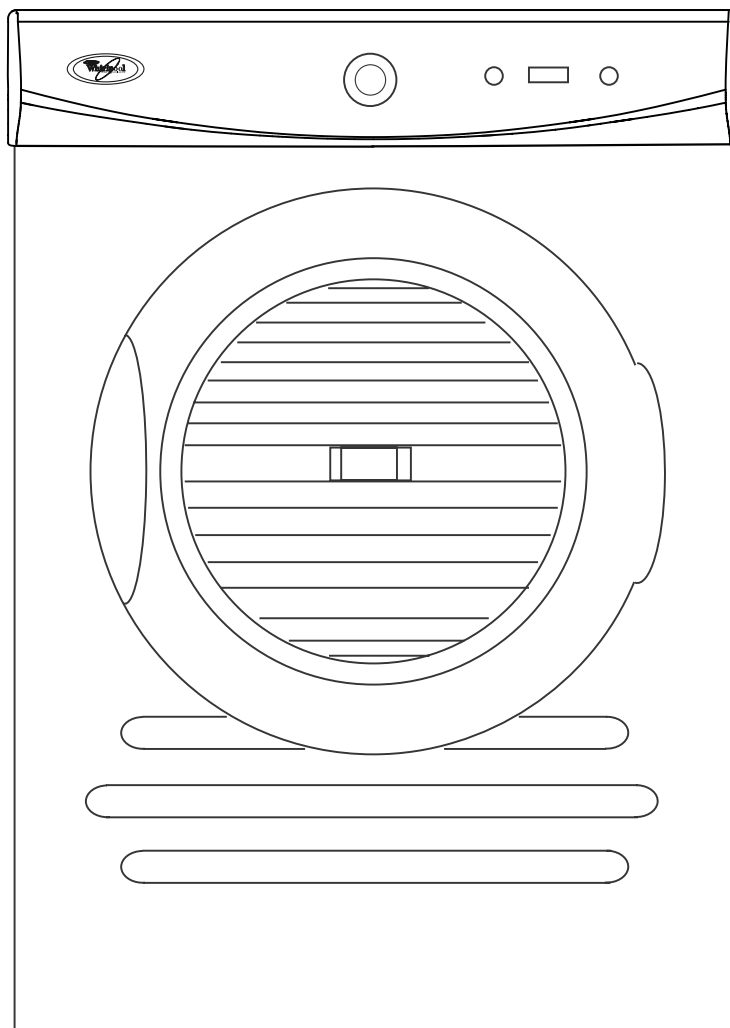




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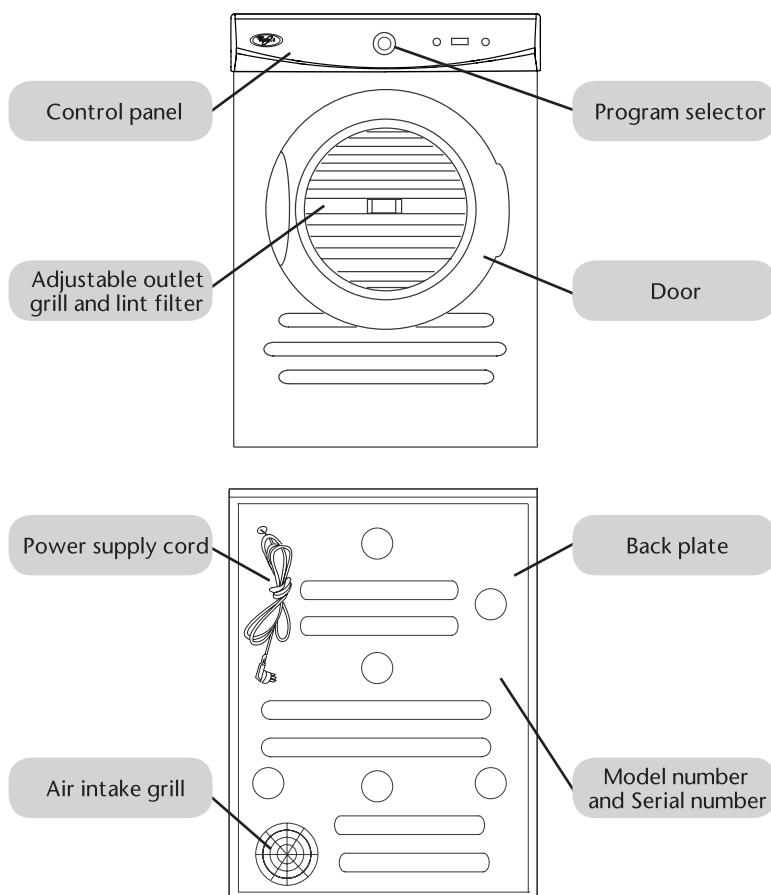
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NAME OF PARTS



⚠ Warning Read all instructions before using this dryer. Operating, care and installation instructions have been provided. This dryer has been designed for domestic use only. **SAVE THESE INSTRUCTIONS.**

This diagram may be slightly different from the layout of the dryer you have just purchased due to technical improvements.





IMPORTANT SAFETY INSTRUCTIONS

Warning



To reduce the risk of fire, electrical shock or injury to

persons when using this dryer, please follow basic precautions and read the following:

- The tumble dryer is not to be used if industrial chemicals have been used for cleaning.
 - Lint must not be allowed to accumulate around the tumble dryer.
 - The interior of the dryer, lint screen housing, exhaust grill and the air intake grill at the rear, should be cleaned approximately every 18 months by qualified service personnel. An excessive amount of lint build up in these areas could result in inefficient drying and pose a possible fire hazard.
 - The appliance 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.
 - **Attention - rear panel can be hot.**
1. Read all instructions before using this dryer.
 2. The dryer must only be used for its intended purpose.
 3. Clean lint screen before or after each load.
 4. 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. Young children should be supervised to ensure that they do not play with the appliance.
 5. Do not operate the dryer if any parts are missing or broken.
 6. To avoid fire hazard or electrical shock do not use an adaptor plug or extension cord or remove grounding prong from electrical power cord. Failure to follow this warning can cause serious injury, fire or death.
 7. To prevent injury, do not reach into the dryer if the drum is moving. Wait until the dryer has stopped completely before reaching into the drum.
 8. Do not tamper with the controls.
 9. The final part of a tumble dryer cycle occurs without heat (cool down cycle) to cool items to a temperature that ensures that they will not be damaged. 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.
 10. Do not dry items that have been previously cleaned in, washed in, soaked in, or spotted with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers, etc. Do not store or use these items on or in the vicinity of the dryer. Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire. 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 cannot 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. 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.
 11. Do not dry unwashed items in the tumble dryer.
 12. Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
 13. To prevent fire, do not use heat to dry items containing plastic, foam rubber or similarly textured rubber-like materials, or items containing feathers or down. 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.
 14. This dryer must be properly installed in accordance with the installation instructions before it is used.
 15. Do not install or store this dryer where it will be exposed to water and /or the weather. Keep surrounding areas free from the accumulation of lint, dust and dirt.
 16. To prevent shock hazard and assure stability during operation, the dryer must be installed and electrically grounded by a qualified service person in accordance with local codes.
 17. Do not sit on top of the dryer.
 18. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
 19. Always disconnect dryer from electrical supply before attempting any service. Disconnect power cord by grasping the plug, not the cord.
 20. Do not repair or replace any part of the dryer or attempt any servicing unless specifically recommended in the user-maintenance instructions.
 21. Before the dryer is removed from service or discarded, remove the dryer door to prevent accidental entrapment.

4



INSTALLATION

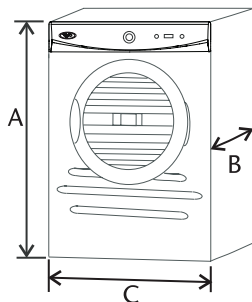
Dimensions

A = 825 mm

B = 560 mm

C = 595 mm

Weight = 30 kg



Remove the transport packaging (fig. 1) and remove the dryer rack from the top packaging (fig. 2) . Remove the tape on the front (fig. 3 and fig. 4), the Wall Mounting kit attached to the Drum with tape on the inside and the Panel film, before starting the dryer.

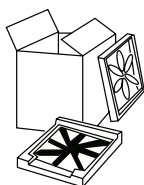


fig. 1

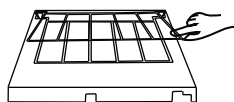


fig. 2

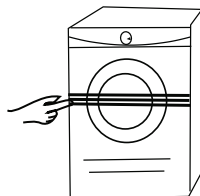


fig. 3

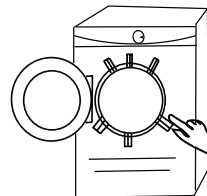


fig. 4

Packing accessories

Check list of the accessories and materials provided with the machine:

Name	Operation manual	Wall mounting kit	Panel film	Drying rack	Retaining clip	Warranty Card
Quantity	1	1	1	1	2	1

To ensure the dryer operates normally, please ensure the following:

- The rear of the dryer must not have any restriction to the intake of fresh air.
- Check whether there is any damage to the dryer during transportation.
A damaged dryer must not be connected. In case of any damage, contact your supplier.
- The dryer must be kept away from flammable substances.
- The surrounding environment must be dry and ventilated.
- To allow the dryer to perform better, the ambient temperature shall neither be lower than 10 °C nor higher than 35 °C.

FREE STANDING INSTRUCTIONS

Unpack your dryer and ensure that it is placed on a level floor. Also ensure that there is at least a 50 mm air clearance between the back of the dryer and the wall to allow fresh air flow for efficient operation.

WALL MOUNTING INSTRUCTIONS

The dryer can be mounted on a wall in the inverted position only by following these instructions.

Invert the dryer so that the control panel is at the bottom (see figure 4) this allows easier access to the controls.

1. Determine the location of the dryer on the wall and mark the bracket position.

A minimum 50 mm is needed between the top of the dryer and the ceiling for ease of installation.

If mounting above a top load washing machine, allow sufficient room to open the lid of the washer.

TOOLS REQUIRED

For plaster or timber wall	Drill & 3 mm bit	1
	Phillips head screw driver	1

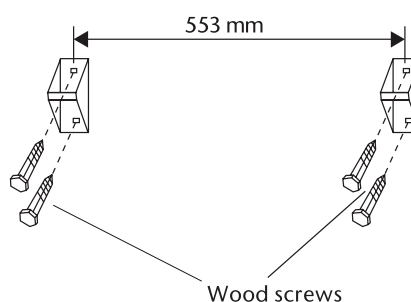
WALL MOUNTING KIT INCLUDES

Description	Plastic spacers	2
	Wall hanging brackets	2
	Hanging hook	2
	Wood screws, 12 g x 50 mm	4
	Screws for hanging hooks and plastic spacers.	6

2. Fix the wall hanging brackets to the wall securely (e.g. into the stud).

If the studs are too far apart, fit a timber slat to the studs then mount the brackets onto the slat.

The distance between each bracket is 553 mm as per diagram.



Warning: Ensure that the screw and nut of the Wall Hanging Brackets are tightened during installation, if required. Regularly check all the screws and nuts and tighten, if required. Do not overtighten.



WALL MOUNTING INSTRUCTIONS

3. To install the hooks to the dryer, position the dryer in the inverted position. Remove the 2 screws and 2 plastic plugs as indicated in Fig. 2.

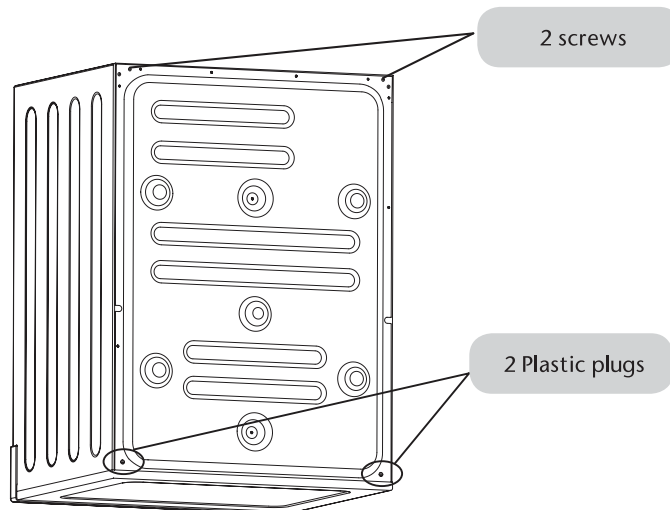


FIG. 2.

4. Align the hooks as shown in Fig. 3. and refit screws tightly. Install the spacers provided as in Fig. 3.

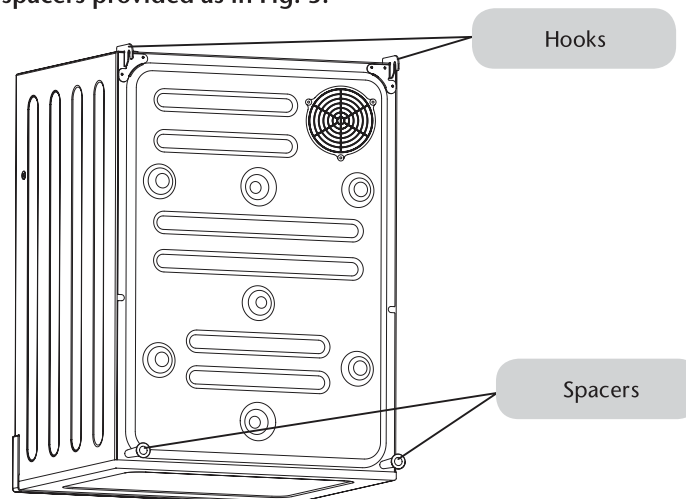


FIG. 3.

WALL MOUNTING INSTRUCTIONS

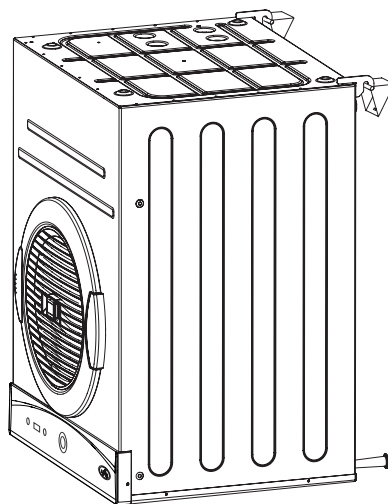
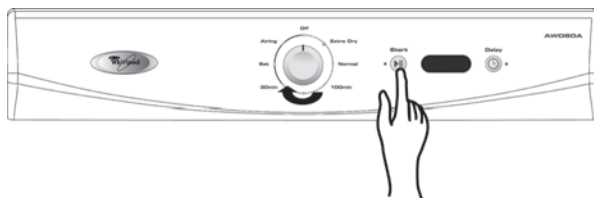


FIG. 4.

6. A new control panel film with inverted symbols to suit your inverted dryer is supplied.

To fit this film, pull off the knob then clean surface of old film with a cloth.

Peel the release paper from the back of inverted film then place new control panel film on the surface so that writing is the correct way around.



7. Press the Start/Pause button and hold it in the pressed position, and at the same time, turn the program dial knob from the OFF position to any other program, until the inversion is displayed.

Caution:

Plug must be accessible after installation.



RACK FITTING INSTRUCTIONS

DRYER FREE STANDING OR WALL MOUNTED (UPRIGHT).

For ease of access, the rack is to be mounted near the dryer top. Firstly, hold the rack horizontally with the two end projections pointing upwards and away from yourself. Position the rack near the top of the dryer and place the end of the right rack projection into the right cabinet mounting hole (Fig. 1).

Then gently pull on the left rack projection until it fits around the cabinet and springs into the left cabinet mounting hole.

The rack will now lie horizontally, supported by the cabinet. Rotate the door outlet grill so that the air exhausts upwards and through the rack.

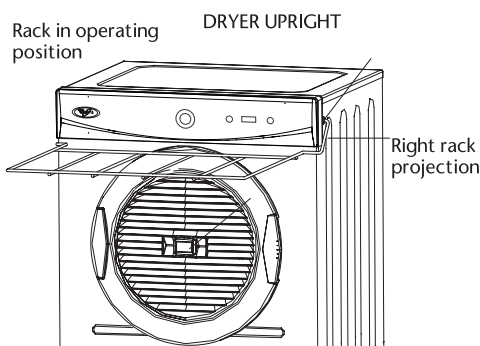


FIG. 1.

RACK STORAGE - DRYER UPRIGHT.

When the drying rack is not needed, simply pivot the rack upwards until it lies flat on the top of your dryer.

WALL MOUNTED - DRYER INVERTED.

In this situation, the rack is to be mounted near the dryer door part way along the cabinet. Firstly, hold the rack horizontally with the two end projections pointing upwards and away from yourself.

Position the rack in front of the dryer and place the end of the right rack projection into the right cabinet mounting hole (Fig. 2).

Then gently pull on the left rack projection until it fits around the cabinet and springs into the left cabinet mounting hole.

The rack will now lie horizontally, supported by the cabinet.

Rotate the door outlet grill so that the air exhaust blows upwards and through the rack.

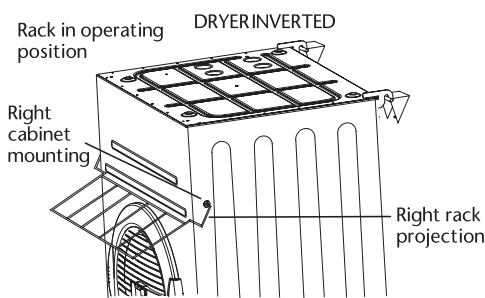


FIG. 2.





RACK FITTING INSTRUCTIONS

RACK STORAGE - DRYER INVERTED.

To hold the drying rack out of the way when not in use, it will be necessary to attach the retaining clip to the base of your dryer.

To do this, firstly remove the screw located 4 cm from the right corner of the inverted dryer (Fig. 3).

Then position the retaining clip over the hole so that the prong on the clip is near the cabinet corner and faces outwards (Fig. 4).

Tighten clip using the same screw. Repeat this on the left side.

Fit drying rack to its cabinet mountings. Tilt rack upwards and align retaining clip until rack frame "snaps" into the sprongs of the retaining clips (Fig. 4).

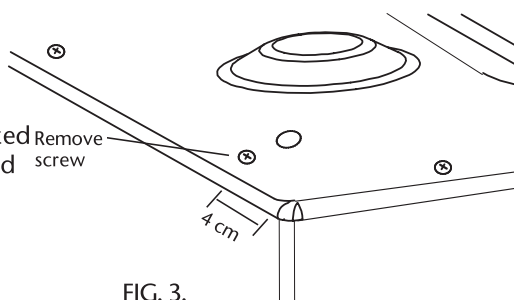


FIG. 3.

LOADING DRYER RACK.

To make use of the drying rack, firstly rotate the outlet grill so that the louvers point towards the rack.

Place items to be dried at the centre of the rack for best airflow.

Shoes should be placed upside down.

A large woollen article e.g. a cardigan, should be placed over the whole rack, and to ensure more even drying will need rearranging from time to time.

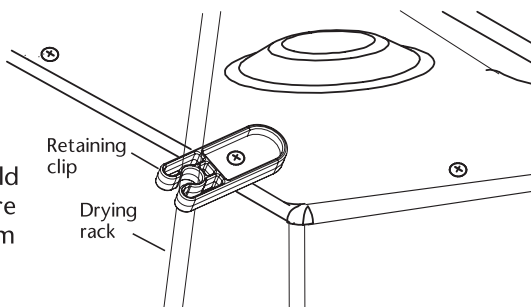


FIG. 4.

Caution:

1. The maximum weight placed on the dryer rack should not exceed 1 kg.
2. Make sure the clothes are suitable for the dryer.
3. As the exhaust air temperature rises at the end of a normal drying cycle, it is important that you regularly check items on the rack to make sure they are not overheated.





PREPARATION

ATTENTION.

1. Before operation, clean off any dust or dirt from inside the dryer drum with a damp towel.
2. Clean off any build up on the filter screen and in the duct to increase drying efficiency.

TURNING ON POWER.

Before turning on the power for the dryer, check:

- Whether the supply voltage is in accordance with the value indicated on the nameplate.
- The dryer must be grounded securely.

TREATMENT OF LAUNDRY TO BE DRIED.

- Check whether the laundry to be dried is suitable to be placed in the dryer.
- The dryer can only dry the laundry that has been spun dry. Do not put soaking wet laundry into the dryer.
- Empty all pockets of the laundry items (such as keys and coins) and remove any adornment that is not suitable to be dried.
- Pull up zippers, sew and mend loosened fasteners and tie up dispersed ribbons to prevent the laundry from being entangled. If necessary, put small items into a laundry bag.
- To achieve a better drying result, shake heavy laundry to loosen it before loading into the dryer.

LOAD TO DRY.

Laundry type	Cotton fabric	Synthetic fabric
Maximum load	6 kg	3 kg

Warning:

1. Do not dry wool, silk, down and other delicate fabrics to avoid damage.
2. Do not put an excess amount of laundry into the dryer to avoid damage to the dryer or laundry.

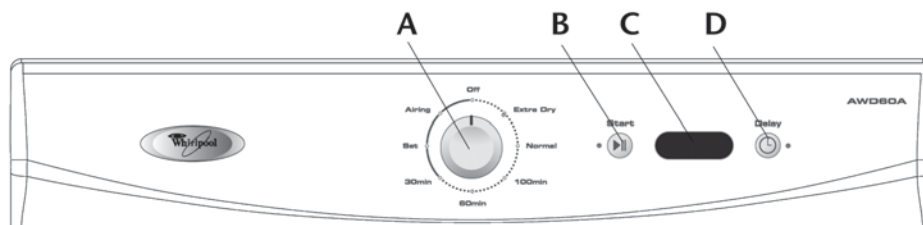


APPROX WEIGHTS
OF GARMENTS (g)

Cotton overalls	950 g
Blended fabric clothes	800 g
T shirt	300 g
Cotton jacket	800 g
Woolen blanket	3000 g
Single bed sheet	800 g
Socks	50 g
Underwear	70 g
Jeans	800 g
Pyjamas	200 g
Shirt	300 g



CONTROL PANEL



A. Program knob.

Turn this knob to choose the drying program you desire. This dryer has 7 program options available for you to choose.

B. Start/Pause button.

After turning on the power, select the drying program you desire.

Gently touch Start/Pause button to start the dryer. To Pause a program gently touch this button during the operation of the dryer. The display screen will flash and the machine will be halted. Press the Start/Pause button again and the program will continue to operate. Also used to set up the time of the set program.

C. LED screen.

This screen displays the remaining time for a program and the delay time.

D. Delay button.

You may choose to start the dryer after a preset time. The delay range is between 1 and 12 hours. Gently touch the delay button before a program starts, each touch will add one hour. When in excess of 12 hours, the remaining time will be re-displayed. After a delay time is set, touch the Start/Pause button to start the delay operation and the indicator light will flash. Also used to set up the time of the set program.

Set Drying Time

The Set Program is used to set the drying time program, by increasing or decreasing the drying time through the use of the Start and the Delay buttons.

- When the Set Timer Program is selected, the default drying time will be 1:40, at this stage the LED display will be flashing.
- Use the Delay button to increase the drying time by 10 minutes for each press of the Delay button, until 4:00 is reached. If the Delay button is pressed again it will be ineffective.
- Use the Start / Pause button to decrease the drying time by 10 minutes, until 0:20 is reached. If the Start / Pause button is pressed again it will be ineffective.
- Once the program is set and there are no new adjustments during the 5 seconds (shown by the LED flashing five times), it indicates that the drying time has been set.
- When the Start / Pause button is pressed, the program will run as per the time selected.



OPERATION

For everyday ease-of-use we have placed the dryer's Program Descriptions on the back cover of the manual. Listed below are more detailed explanations.

1. Turning on power.

Insert the power plug into an appropriate socket to turn on the power. Operating power supply: (220-240)V/50Hz.

2. Laundry loading.

NOTE: Before the laundry is dried, check the labels on the fabrics carefully. Do not put laundry that cannot be dried by a dryer into the dryer, particularly delicate fabrics, as high temperatures may cause damage.

Open the door and place the treated laundry into the drum of the dryer. To save energy and achieve a better drying result, please spin the laundry as dry as possible. Place the laundry evenly into the drum after shaking them loose.

3. Setting drying time.

Turn the program knob to set an optimal drying time according to the laundry.

4. Delay setting.

You may choose to start the dryer after a preset time.

The delay range is between 1 and 12 hours.

5. Program operation.

After a program is set, gently touch the Start/Pause button to start the program.

6. Program completion.

Before the drying program comes to an end, the dryer will enter into the cold air cycle where the heating will stop.

After the program is complete, the display screen will display "End". Open the door to remove the laundry.

If the laundry is not removed after the drying program is complete, the dryer will start in the anti-crease protection cycle automatically. In the anti-crease protection cycle, the dryer's drum will run in a set interval to keep your laundry loose for 60 minutes.

NOTE: Clothes should go through a cooling down/airing phase of the cycle. If for any reason the dryer is stopped before the cycle has finished, dry clothes should be removed immediately and not left in the dryer. Clothes should be spread out to cool and not left bunched, e.g. in a clothes basket.

7. Turning off the dryer.

Turn the program knob to the "OFF" position and turn off the dryer at the power socket.

NOTE: Clean the filter after dryer is unloaded.



CLEANING AND MAINTENANCE

⚠ Warning Unplug the power cord prior to any cleaning.

1. Cleaning the surface.

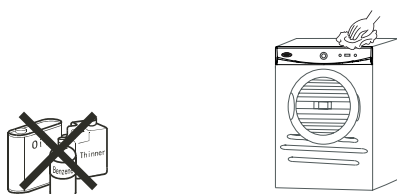
Wipe off dust and dirt on the body of the dryer and the surface of the main control panel.

NOTE: Do not use excessive water, just a damp cloth.

Do not use solvents.

Do not use spray cleaners when cleaning the interior.

Do not use harsh or abrasive cleaners.

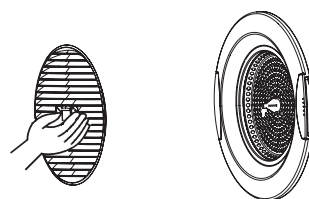


2. Cleaning the filter screen.

To ensure a good ventilation effect during drying, the filter screen must be cleaned before or after each use.

- Removing the filter.

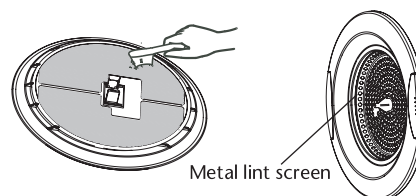
To remove the outlet grill, depress the release latch located in the centre of the grill and pull.



- Cleaning the filter.

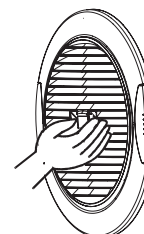
Remove the lint with a soft brush or vacuum cleaner. Pay attention not to damage the filter.

In addition, remove any remaining lint from the perforated metal lint screen on the door.



- Re-installing the filter.

After cleaning, put the screen back in place.



NOTE: Never operate your dryer without the lint filter.

TROUBLE SHOOTING

The items listed below are not failures. The following must be confirmed before calling for service.

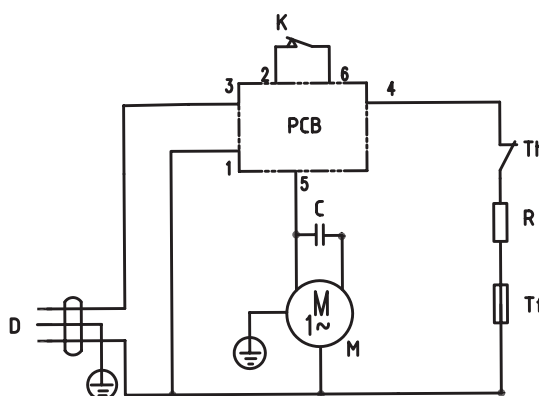
PROBLEM	POSSIBLE CAUSE
The dryer does not start	Is the dryer plugged in?
	Is the power on?
	Is the door closed properly?
	Has a drying program been set?
	Has the Start/ Pause button been pressed?
The drying result is not good	Was the correct drying program set?
	Is the filter screen clean?
	Did the amount of the loaded laundry exceed the rated load?
	Was the loaded laundry spun dry?
	Did the laundry become twisted whilst drying?

SPECIFICATIONS

SPECIFICATIONS	ITEM (TYPE)	AWD60A
	Power supply	(220-240)V~/50Hz
	Max operating current (A)	10
	Rated load (kg)	6
	Drying programs	7
	Maximum Power (W)	2100
	Dimensions (HxDxW) mm	825 x 560 x 595
	Weight (kg)	30
	Waterproof level	IPX4

WIRING CIRCUIT

D - Power
 K - Door lock
 C - Capacitance
 M - Motor
 Th - Thermostat
 Tf - Fuse
 R - Heater
 PCB - PCB module





PROGRAM DESCRIPTIONS

1. Extra Dry:

200 minute drying cycle, the last 10 minutes in cool down mode.

2. Normal:

150 minutes drying cycle, the last 10 minutes in cool down mode.

3. 100 min:

100 minute drying cycle, the last 10 minutes in cool down mode.

4. 60 min:

60 minute drying cycle, the last 10 minutes in cool down mode.

5. 30 min:

30 minute drying cycle, the last 10 minutes in cool down mode.

6. Set:

Manually set drying cycle from 20 minutes to 240 minutes, the last 10 minutes in cool down mode.

7. Airing:

30 minute cool air cycle. No heat applied.

