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Unique Printers

# OPERATING MANUAL



**IFB**

*maxidry 550*

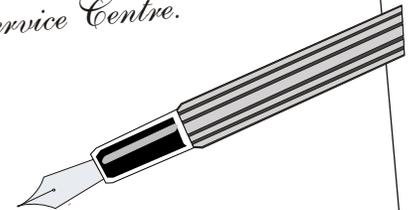
*Dear Customer,*

*Congratulation, you are now the proud owner of international range of tumble dry clothes dryer from IFB*

*Your clothes dryer, is truly going to be your freedom machine. It requires just 30 seconds of your time in loading the fabrics and setting the time. Thereafter, you are totally free to do what you please. No more hassles of pin drying your clothes outside anymore. No more wet clothes nor the fear of your clothes being blown away.*

*This clothes dryer is modelled on the unique 'Tumble Dry' concept for superior fabric care and 100% clothes drying. What more, its unique "reversible" tumble actions render your clothes totally wrinkle free. As you read this manual you will understand what this clothes dryer can do for you.*

*For any further information, please contact your nearest dealers or IFB service Centre.*



*Chief Executive*

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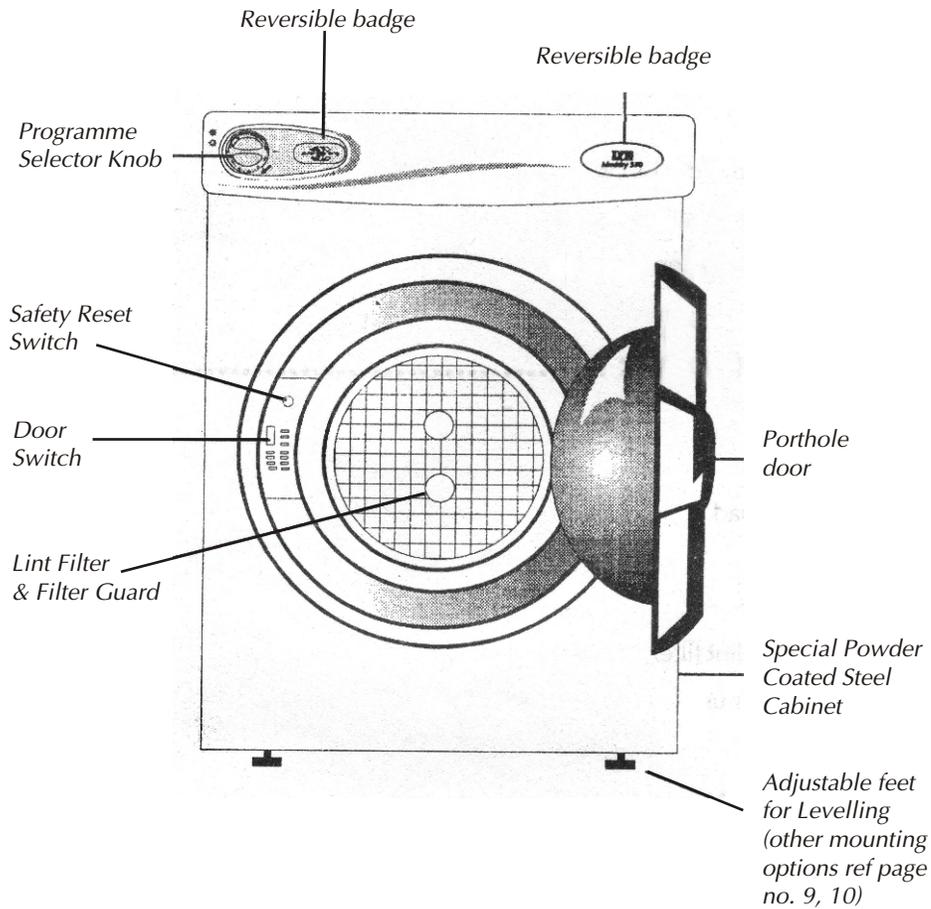
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I OWN THE FOLLOWING PRODUCTS: ( Please tick in the box )

- COLOUR TV       REFRIGERATOR       AIR CONDITIONER
  
- DISH WASHER       MICROWAVE OVEN       WASHING MACHINE

FRANCHISEE ATTACHED: \_\_\_\_\_

# KNOW YOUR MACHINE



## CUSTOMER COPY

MODEL MAXIDRY 550 SERIAL NO CD5. 5A \_\_\_\_\_

DEALER'S NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CASH MEMO NO. \_\_\_\_\_ DATE \_\_\_\_\_

OWNER'S NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TEL. NO. \_\_\_\_\_

MOTOR SR. NO.: \_\_\_\_\_

DATE OF PURCHASE \_\_\_\_\_

## SERVICE STATION COPY

MODEL MAXIDRY 550 SERIAL NO CD5. 5A \_\_\_\_\_

DEALER'S NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CASH MEMO NO. \_\_\_\_\_ DATE \_\_\_\_\_

OWNER'S NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TEL. NO. \_\_\_\_\_

MOTOR SR. NO.: \_\_\_\_\_

DATE OF PURCHASE \_\_\_\_\_

## TECHNICAL DATA

Dimensions	:	53 cm x 60 cm x 72 cm
Weight	:	26Kgs.
Maximum Capacity	:	5.5 Kg. of dry clothes
Economic Load	:	4.5 kg. of dry clothes
Timer type	:	Electromechanical.
Auto cool down	:	13 mins
No. of Programmes	:	Two-Regular & Delicate.
Maximun Cycle time	:	180 mins. (including cool down period)
Motor rating	:	300 watts.
Heater rating	:	1.8 kw.
Drum speed	:	55 rpm
No. of heat settings	:	Two : Regular & Delicate
Thermal overload switch	:	Manual reset type.
Exhaust flow rate volume	:	30 litres/sec.
Air outflow rate volume	:	2 way : top and side.
Safety door switch	:	Single Pole microswitch.
Energy consumption	:	1.0 kwh to 4.8 kwh (depending upon weight of clothes, amount of moisture and atmospheric conditions.)
Power supply	:	220 V single phase, 50 Hz.
Voltage Range	:	220 V + 10%

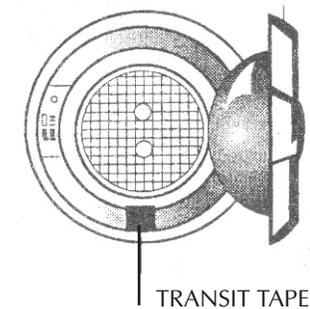
Time durations mentioned above are approximate values, actual values may vary depending upon supply voltage.

Specifications are subject to change without Prior notice.

## INSTALLATION

### PRE-INSTALLATION

1. Remove Carton.
2. Remove Polyethylene sheet and corrugated base sheet.
3. Remove the packing tape that is on the door. Open door and remove transit tape and clip located at the bottom of panel opening.



4. Keep the transit tape and clip carefully. This will be required in case you need to shift the machine again.
5. For shifting and reinstallation at a new site, please get in touch with our service personnel.
6. Keep packaging material carefully. It comes in handy while shifting residence.

**NOTE:** PLEASE DO NOT OPERATE THE DRYER TILL THE TRANSIT TAPE & CLIP HAVE BEEN REMOVED.

### INSTALLATION CONSIDERATIONS:

Install in a position not exposed to weather, where the temperature is between 5°C and 35°C for satisfactory operation of the DRYER. If the free flow of air from the appliance is blocked by surrounding cupboards, walls or shelves, an exhaust kit should be fitted to maintain the dryer's efficiency. Venting the exhaust air from the dryer to outside (via a window) is recommended to minimize moisture being blown into the room. The air inlet and outlet at the rear of the dryer must be kept free of obstruction.

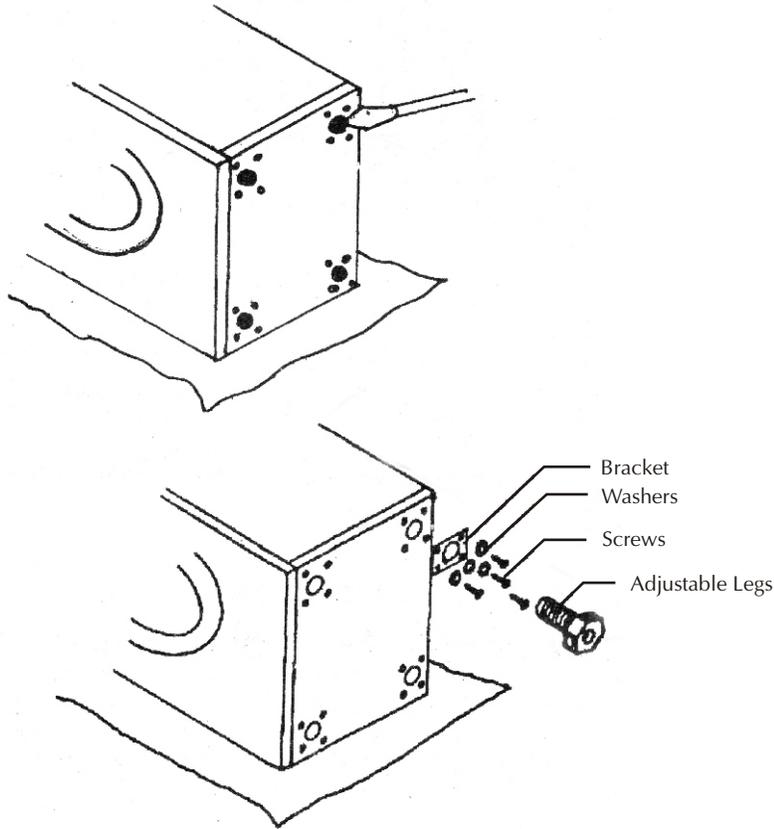
## OPTIONS FOR INSTALLATION

Your dryer is quite versatile, it can be located on the floor, on a worktop, hung on a wall or you can have it as a mobile unit using castors which are available as an optional extra.

### LOCATING THE DRYER ON FLOOR

A leg levelling kit is supplied with your dryer for this purpose.

- ❑ Place a piece of cardboard or towel etc. on the floor. Tip the dryer on its 'side'.



- ❑ Remove 4 plastic plugs with a screw driver, blunt knife or fingers.
- ❑ With the screws provided screw the brackets to the bottom of the dryer.
- ❑ Screw the 4 adjusting legs unto the brackets on equal distance.
- ❑ IF YOU DECIDE TO REMOVE ADJUSTING LEGS FOR ANY REASONS IT IS IMPORTANT TO REPLACE PLASTIC PLUGS IN BOTTOM OF DRYER.

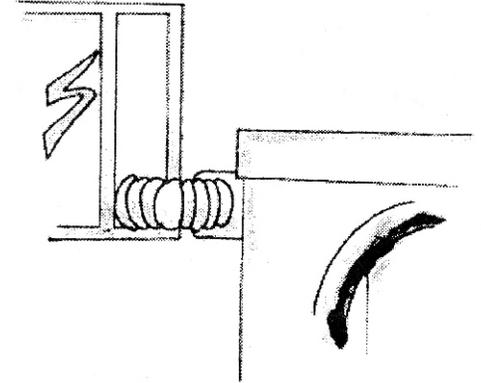
## ACCESSORIES FOR YOUR DRYER

*These accessories may be purchased from your appliance retailer or from your local IFB Service Station.*

### ❑ Venting Kit

Clothes dryers remove a considerable amount of moisture from a full load of washing, which is carried by the warm air leaving the dryer.

If you wish, this moist air may be directed out-doors by using the venting kit designed for this purpose.



### ❑ Castors

Castors can be fitted if you wish your dryer to be mobile.

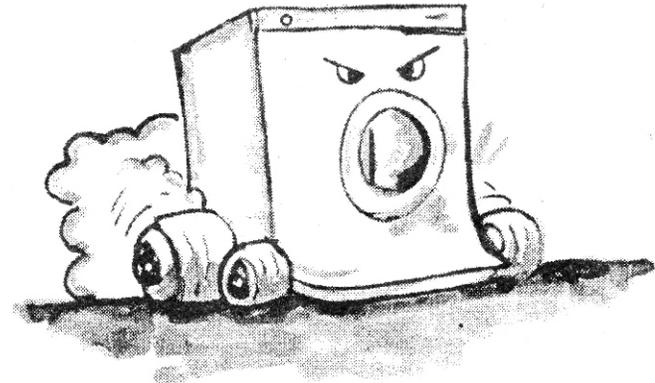
### ❑ Wall Mounting Kit

Your dryer can be mounted on a wall with the help of this set. (For details see page no. 11)

### ❑ Leveller Kit

Your dryer can be located on the floor by using this set. (For details see page no. 8).

- ❑ Your Dryer can be mounted on a worktop by using vacuum cups. (For details see page no 9.).



## TROUBLESHOOTING...

*Make sure that you have installed your dryer in accordance with the Installation instructions.*

*- If the dryer won't start, check these probable causes:*

The power cord is not plugged in firmly and turned on.

**- This Safety cut-out has operated.**

Check the filter for lint build-up, clean if necessary, also check exhaust ( located at the back of the dryer) make sure the outlet is not obstructed.

If the safety device operates repeatedly, contact your nearest IFB service centre.

**- The house fuse has blown** - check the power point with another appliance, such as a radio.

- The dryer door is not properly closed.

- Drum securing tape not removed.

- The drying time knob is not turned to desired setting.

**Note :** *If the power supply cord or plug is damaged, it MUST be replaced with Power Supply Cord available from your nearest IFB Service Station only.*

**If the clothes are still wet**

- You may not have dried the load for long enough.

- Turn the time control knob to a longer time. Drying time may need to be extended where air temperature is 5 degrees C or less.

- Check that the lint filter is not blocked.

- The safety cut-out device may have operated.

If the fault occurs periodically, contact nearest IFB Service Station.

*Before telephoning, make note of the make, model and serial number of your dryer. The Service centre will require this information.*



### PROBLEMS?

*Check these points to avoid unnecessary service calls.*

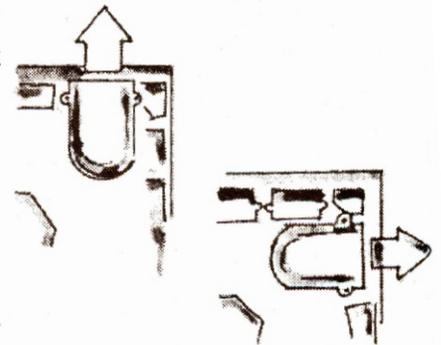
## MOUNTING THE DRYER ON THE WALL

Your dryer may be hung on a wall using the wall mounting kit which is available as an optional extra.

## MOUNTING CONSIDERATIONS

- 1) The wall or vertical surface to which the brackets are to be fixed should be strong enough to support the weight of a fully loaded dryer, approx. 45 kgs.
- 2) Leave a minimum of 15 mm clearance above the dryer to enable it to be lifted onto the brackets.
- 3) If mounting the dryer above a top loading washing machine, leave sufficient space below the dryer so that the washer lid can be opened.
- 4) If the dryer is to be enclosed inside a cupboard, care must be taken to ensure adequate inlet and exhaust ventilation. The moist exhaust air must be directed out of this space. A venting Kit is available for this purpose. ( See page 10 &25)

Note: Be sure to leave space for the venting Kit if required.



Note: The exhaust air deflector on the back of the dryer can be positioned as shown to exhaust upward or sideways.

Remove the two screws and reposition using holes provided.

## MOUNTING OF VENT KIT

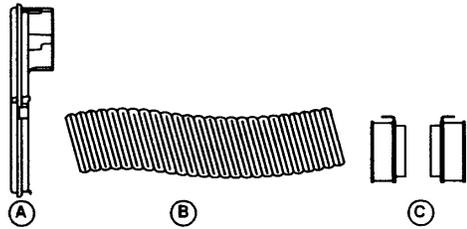


Fig-1

A vent kit is supplied along with accessories which consist of adapter - A, hose - B, and two connectors - C (Fig-1)

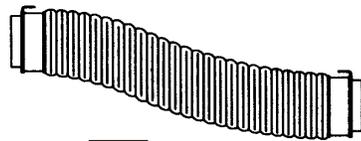


Fig-2

Assemble connectors on both ends of hose by rotating clockwise direction. (Fig. 2)

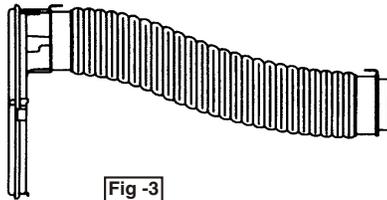


Fig-3

Insert one end of hose assembly into the adapter slot and lock it (Fig. - 3)

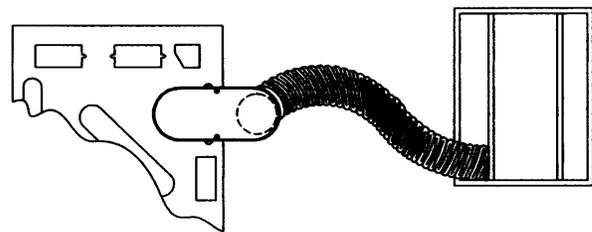


Fig-4

Replace the existing exhaust air director on the back of dryer with the adapter. Mount vent kit in sideways or upward position on the back of dryer using the same fasteners (Fig.-4). Direct other end of hose outside the window.

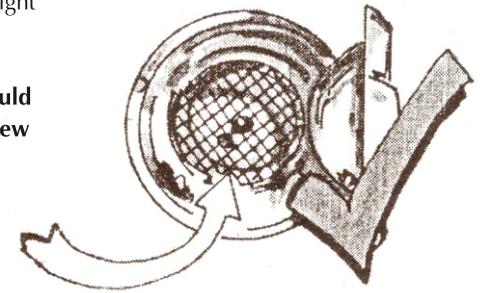
## FIRE HAZARDS

- Clean the lint filter after every load to reduce drying times, save energy and avoid over-heating which may become a fire hazard or result in damage to your clothes.

### Lint build up is a fire hazard

Do not allow lint to accumulate around the dryer and have your dryer periodically cleaned internally by a serviceman. This must be done if the mounting changes from upright to inverted or vice-versa.

**Torn or damaged lint filters should be replaced immediately by a new one.**



**DO NOT operate this dryer without the lint Filter.**

**DO NOT overload the dryer. Overloading the dryer can increase lint build up due to reduced air flow.**

### WARNING

**FOR YOUR SAFETY and to reduce the risk of fire or an explosion, do not store or use petrol or other flammable vapours and liquids in the vicinity of this appliance.**

6. Only garments washed in water should be placed in this dryer.

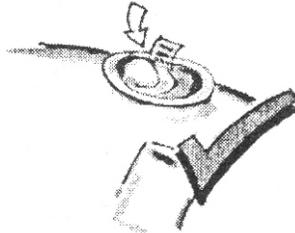


**DO NOT dry items cleaned with flammable liquids. (e.g. Dry cleaning fluid).**

7. Do not use this dryer when drying articles containing foam rubber or rubber-like materials.

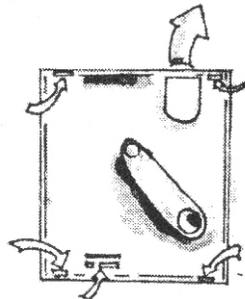


8. Check the garment care label to make sure the item can be safely tumble dried.



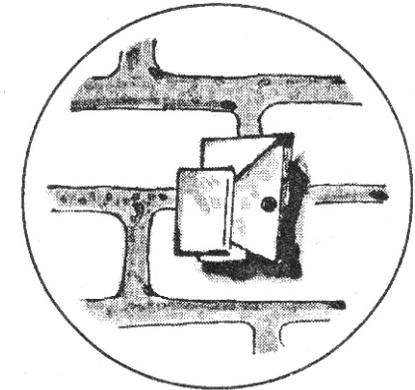
9. To prevent overheating, always keep airflow unobstructed at inlet and outlet.

**Note:** This diagram illustrates the air inlet and outlet points at the rear of your dryer. Failure to follow these safety instructions could result in damage to the dryer which may not be covered by warranty.



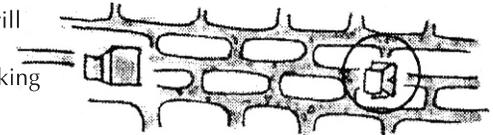
## WALL MOUNTING

The mounting brackets included with your dryer may be fixed to any suitable vertical surface. The control panel trim is reversible to allow the dryer to be mounted upside-down, while placing the controls at a convenient height.



## Solid Brick Walls:

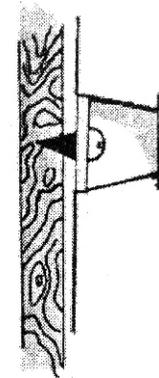
Using the template provided, mark and drill the mounting holes in the wall. Bolt the brackets directly to the wall using self locking masonry fasteners.



**Note:** When fixing the brackets to the wall, the mounting plate should be facing toward the other bracket.

## Timber Framed Walls:

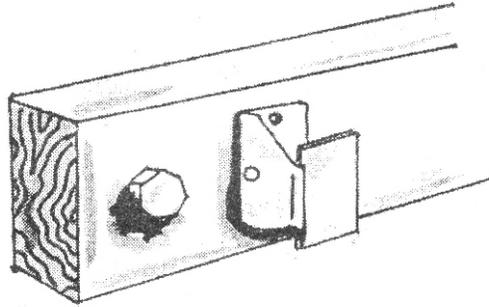
Wall brackets must be positioned so that fasteners attach to the wall studs behind the plaster or wall sheeting.



## Timber Framed Walls continued ....

If it is not possible to screw the brackets directly into the wall because they are at inconvenient height or spacing.

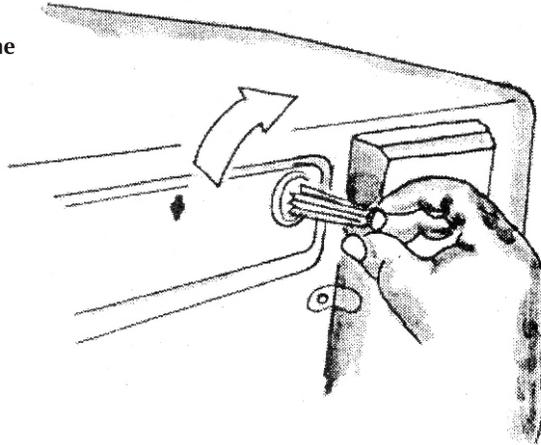
A timber batten ( 90 mm x 30 mm ) of sufficient length should be fastened to the wall using 4 coach screws ( 6 mm dia. x 70 mm long). The wall brackets can then be attached to the batten using 4 coach screws ( 6 mm dia. x 30 mm long).



Before hanging the dryer on the wall please note that the plastic spacer should be located as illustrated.

### Note:

**To maintain the same distance from the wall to the dryer, another timber batten of the same size may need to be fastened to the wall in line with the plastic spacer.**



## DRYER SAFETY

### SAFETY CONSIDERATIONS

❑ This dryer has been designed for domestic use of drying clothes and garments. It should not be used for any other purpose.

❑ Take these precautions for safe and efficient operation of your dryer.

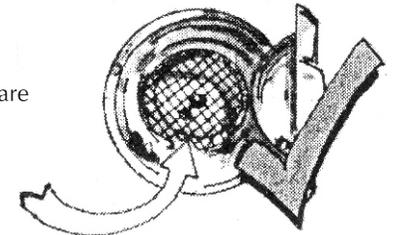
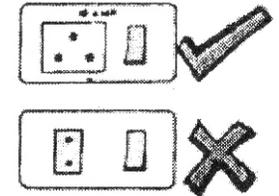
1. Check that electrical line can take the required load.

2. Connect to a 220V, 50 Hz single phase AC supply.

3. Appliance must be earthed properly before operation. This can be done by using a 3 pin plug and properly earthed socket of 15 amp. with a 12 amp. fuse.

4. No double adaptors or extension cords to be used.

5. Make sure the lint filter and filter guard are properly fitted. (Refer Page 19).



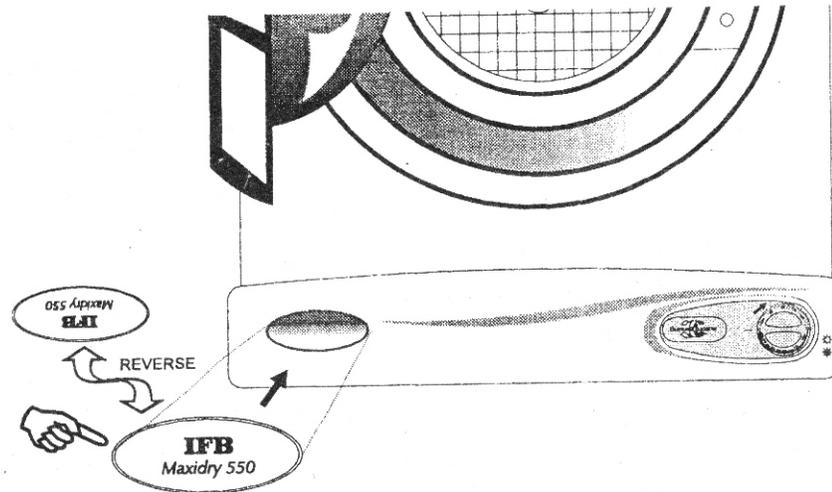
## INSTRUCTIONS FOR USE

- ❑ Divide the laundry by type or fabric fibre.
- ❑ Fasten zippers and buttons and remember that pockets on clothing must be made empty.
- ❑ Turn pullover inside out.
- ❑ Wrap clothing which has not been spun dried.
- ❑ Open the door.
- ❑ Load laundry into the drum remembering to load sheets from a corner.
- ❑ We suggest loading small and large clothing items together.
- ❑ Close the door.
- ❑ Dry your hands (never touch an electric appliance with wet hands).
- ❑ Check that ON/OFF push is switched 'OFF'.
- ❑ Put the plug into the 15 amp electricity socket.
- ❑ Select the drying cycle required (see the programme table).
- ❑ Set the timer dial on drying cycle required.
- ❑ Press the ON/OFF push button to start the machine.
- ❑ To stop the machine during the drying cycle merely open the door (the drum will stop rotating.)
- ❑ Close the door if it is required to continue the drying cycle.
- ❑ Lengthen or reduce the drying time during a drying cycle with the timer dial.  
ALWAYS ROTATE THE KNOB IN CLOCKWISE DIRECTION. DAMAGE MAY OCCUR IF THE TIMER KNOB IS TURNED IN AN ANTICLOCKWISE DIRECTION.
- ❑ After having removed the dry laundry clean the lint filter.

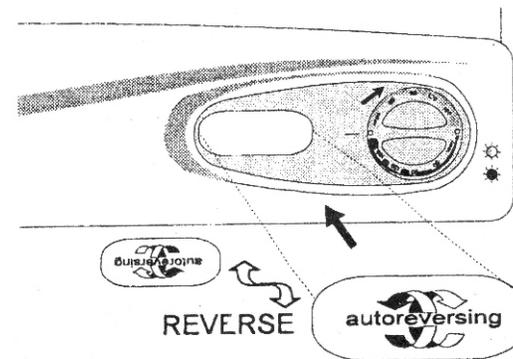
## Name Badge Reversal

You can reverse the name badge when you want to mount your dryer upside down on the wall. ( see diagrams below)

- ❑ Use a suitable tool (e.g. a thin bladed Knife) to unclip the name badge from the panel.
- ❑ Turn the name badge over.
- ❑ Clip it back into the panel.



Similarly, the "autoreversing" badge can be reversed.



## USING YOUR DRYER ....

### BEFORE YOU START

Remove any packing tape that may be on the door. Open door and remove transit tape and clip located at the bottom of panel opening. Wipe out the inside of the drum to remove any dust that may have accumulated during transport or storage. Make sure the lint filter and guard are properly fitted.

### CYCLE SELECTION

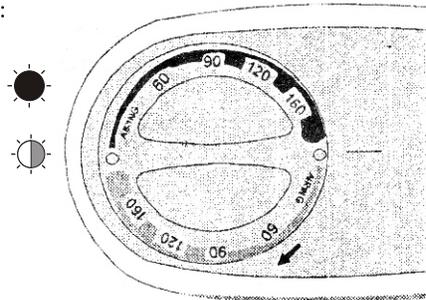
Your dryer has two (2) temperature settings:

#### 1. Regular (full sun)

Use this for heavy, durable garments such as towels and flannelette sheets, (These will also require longer drying times.)

#### 2. Delicate (half sun)

For delicate items prone to shrinking such as synthetics, undergarments etc.



#### Drying Time Selection

Turn the control knob clockwise to select the drying time you require. Times shown on the knob are approximate only, and will vary with voltage fluctuations.

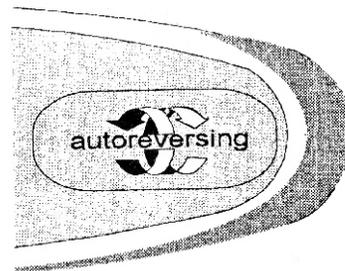
**Note:** *The timer will only operate when turned in a clockwise direction. Damage may occur if the timer is turned in an anti-clockwise direction.*

Drying time will depend on fabric type, construction, load size and the wetness of the load. To reduce drying times you should spin your garments as dry as possible in your washing machine before using the dryer.

Note: Drying time will be also affected by room temperature and humidity. Clothes will dry more slowly on a cool or humid day.

### REVERSING ACTION

Your dryer has been designed so that the drying drum rotates for three minutes in one direction then three minutes in the other direction. This reduces tangling and gives a more even drying in a shorter time.



## DRYING GUIDE

#### **Fibre or Leather Materials**

Always refer to the manufacturer's instructions.

#### **Baby Clothes and Night Gowns**

If clothing or sleepwear is made of acrylic, dry only on 'delicate' setting. Check manufacturer's instructions.

#### **Fibreglass**

Do not dry fibreglass items in your dryer. Skin irritation could result from any glass particles that may be picked up by clothing during subsequent dryer use.

#### **Rubber and Plastics**

Any items made from or containing rubber or plastics, such as aprons, bibs, tablecloths, chair covers, curtains etc. should not be dried in tumble dryer.

## CLEANING THE AIR FILTER

- Inside your dryer, at the rear of the drum, is a high-efficiency micromesh lint filter.

**The lint filter must be cleaned after every use.**

- To remove the Lint Filter**

1. Pull out the plastic filter guard and filter from the back of the dryer drum. Finger holes are provided for this purpose.

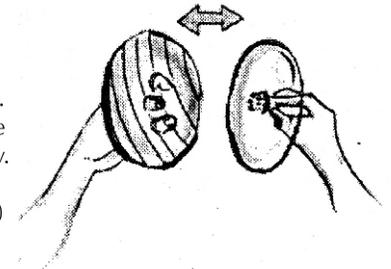
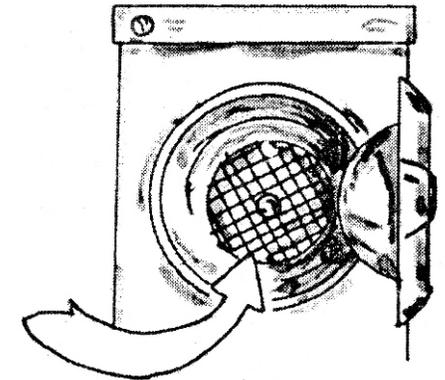
2. Unsnap the Micromesh filter from the filter guard as shown below.

3. The lint may now be easily shaken or peeled off the lint filter.

- To refit the Lint Filter**

Ensure that the 'fingers' at the centre of the lint filter point towards the filter guard. Snap the lint filter to the guard. Make sure that the filter is pushed all the way.

Refit the guard (with the filter attached) to the back of the dryer drum. It will snap into place when correctly fitted.



## DRY LOAD GUIDE

Sheets Cotton	(D) (S)	1Kg 500gms	Pajama/ Kurtas Shirts Cotton Others	400gms 280gms 200 gms	Bedspread Blankets  Acrylic	3kg   1.5 kg
Other than Cotton	(D) (S)	650gms 400gms	Blouses: cotton others	650gms 100gms	Sweaters Cotton Vests light weight	400gms 100gms 150gms
Pillow slips: Cotton others		110gms 85gms	Sarees: Cotton Synthetics Panties	140gms 350 gms 60 gms	Cotton Vests Underslips	100gms 100 gms
Bath towels Hand towels		600 gms 260 gms	Socks: long (2pairs) short (2pairs)	150 gms 85 gms	Skirts Trousers Jeans	200 gms 250 gms 400 gms
Tablecloths: Small Large		230 gms 600 gms	Hankies (6) Napkins (1doz) Lungi/Dhoti	85 gms 1.1 kgs 200 gms		
Table Napkins	(4)	150 gms				

D = Double, S = Single

The chart indicates the average weight of clothes.

The recommended weight of your clothes should not be exceeded to ensure that your machine gives your clothes an effective drying.

## SAFETY RESET



The dryer is equipped with a temperature activated safety cut out device. The safety reset button is near the door latch and is used to reset the safety device.

It will only be necessary to press the safety reset button if the dryer overheats, (see troubleshooting for the things to check before pressing the safety reset button).

## SORTING THE LOAD

For best results, sort the load according to fabric types. Heavy garments like towels, flannelette sheets etc. that may take longer to dry should be sorted from garments that dry quickly such as terrycotton/polyester shirts and sheets.

Note: Some fabrics will attract lint given off by other clothes. This can be minimised by separating lint givers and lint collectors as follows:

### *Lint givers*

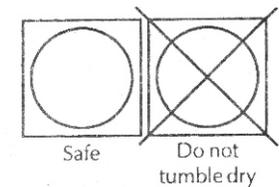
- Towels
- Nappies
- Chenille

### *Lint collectors*

- Corduroy
- Synthetics
- Perma Press Garments

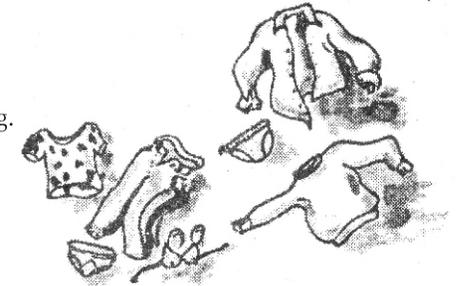
**Always check and follow the garment manufacture's drying instructions.**

The International Care Labelling code now incorporates two drying symbols. You may find these on your garment label:



Check pockets and remove all loose items. Clips, nails and pins can damage both the dryer and your clothes load.

Close all hooks, eyes and zips that may snag.



For hints on drying various fabric types, consult drying guide.

## LOADING

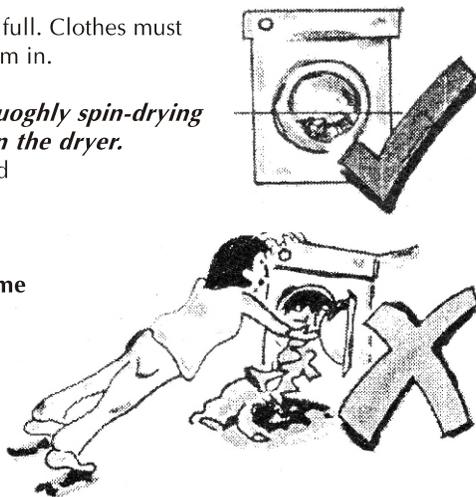
Loosely load the dryer until it is about half full. Clothes must tumble freely in the dryer. Don't cram them in.

**Note:** *Save time and money by thoroughly spin-drying clothes before placing them in the dryer.*

Clothes fluff up as they dry, so they should not be crammed in tightly when wet.

**Don't overload. Overloading increases the risk of creasing, increases drying time and reduces efficiency.**

**Clothes that are dripping wet should not be loaded into the dryer.** Electrical shock or damage to electrical components may result.



### IMPORTANT:

*IF YOU WISH TO ADD OR REMOVE ARTICLES OR CHECK THE DRYNESS OF THE LOAD DURING THE DRYING CYCLE, ADVANCE THE TIMER TO COOLDOWN FOR AT LEAST ONE MINUTE BEFORE OPENING THE DOOR. THIS IS TO PREVENT SCORCHING OR POSSIBLE SELF COMBUSTION.*

## DRYING GUIDE

**Woolen Items should not be tumble dried, but pulled to their original shape, then dried flat.** Clothes or towels containing sand or grit should be washed to remove particles before being placed in the dryer.

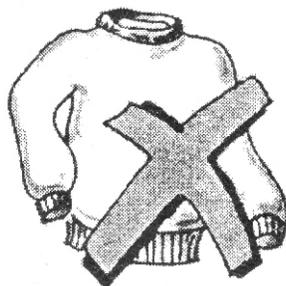
### *Woven and Loopknit Materials*

Some woven and loopknit materials tend to shrink by varying amounts depending on their quantity.

**DO NOT use the 'regular' setting for these fabrics and always stretch them out immediately after drying.**

### *Permanent Press and Synthetics:*

Do not overload the dryer. To reduce wrinkles, remove permanent-press articles as soon as the dryer stops.



## DRYING GUIDE

FABRICS	WEIGHT OF DRY LAUNDRY (IN K.G.)	PROGRAMME SELECTION	TIME (In Minutes) for laundry spin dried at 700 rpm	
			For ironing	DRY
Cotten, linen	2.5	Regular	30-50	40-70
Cotten, linen	3.5	Regular	50-80	60-90
Cotten, linen	4.5	Regular	70-100	80-110
Cotten, linen	5.0	Regular	80-100	90-120
Cotton, linen	5.5	Regular	110-140	130-160
Synthetic fabrics	2.5	Delicate	-	30-60
Synthetic fabrics	3.5	Delicate	-	60-80
Synthetic fabrics	4.5	Delicate	-	80-100
Synthetic fabrics	5.0	Delicate	-	100-120
Synthetic fabrics	5.5	Delicate	-	120-160
Mixed fibres	3.5	Delicate	60-80	70-100
Mixed fibres	5.5	Delicate	90-130	140-160

NOTE: Timings mentioned above are only indicative. They may vary depending on the type of fabric, mix of garments, moisture content, atmospheric, humidity & temperature, power interruption during cycle etc.

The above indicated value are under standard test conditions only.