# TURBO INCANTO TL500 TELESCOPIC HOOD INSTRUCTION MANUAL



#### DISPOSAL OF OLD ELECTRICAL APPLIANCES



The European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment.

The crossed out "wheeled bin" symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

Reserves the right to carry out changes without forewarning. The specifications can change from country to country.

#### **DESCRIPTION**

The hood is available in filter and suction versions.

Filter version (Fig. 1): the hood intakes air in the kitchen impregnated with fumes and odours, and grease and carbon filters purify the air before releasing it back into the room.

The carbon filters should be replaced periodically to ensure constant efficiency.

**Suction version** (Fig. 2): the hood inhales air in the kitchen impregnated with fumes and odours, passes it through grease filters and then disposes of it via a discharge line. This version does not use carbon filters. First decide which model you require (filter or suction version). We recommend you install the suction model (if possible) as it offers the best performance.

#### INSTALLATION

We recommend you remove the metal grille or metal filters (depending on the model purchased) before installation, as this makes the hood easier to handle.

The metal grille (Fig. 3) is removed by pushing the 2 retainer clips inwards and then turning the grille to release it. The metal filters (Fig. 4), near the handle, are removed by pushing the retainer clip inwards and pulling the filters downwards.

#### INSTALLATION OF THE SUCTION MODEL:

The air discharge line must be fitted before installation. Use a discharge pipe with the following characteristics: - minimum essential length; - minimum number of bends (maximum angle of curve: 90°); - type-approved material (depending on the country); - inner surface as smooth as possible. It is also advisable to avoid pipes with marked changes in thickness (recommended diameter: 125 mm). Follow further instructions on the "Warnings" sheet relating to air discharge.

Decide where to position the hole for air discharge: it can be in the wall or ceiling, depending on your requirements; it must be vertical with the hob. Note that the hood can discharge air via rear opening A (Fig.5).

Select the type of configuration best suited to your needs and fit flange C (Fig. 6) on the air discharge opening: the 3 tabs on the flange must enter the slots on the hood; gently turn the flange clockwise until it locks into place.

Close the other opening with the "cap" (E), following the same procedure: the 3 tabs on the cap and retainer clip F must enter the slots on the hood; gently turn the cap clockwise until it locks into place.

Make a hole in the wall for air discharge (diameter: 133 mm), in accordance with Fig. 7 that indicates the various possible measurements.

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Connect the device to a mains electricity socket of suitable capacity. Follow the instructions on the "Warnings" sheet.

Install the device: you can attach the hood to the wall or wall unit in your kitchen. IMPORTANT: the distance between the hob and the base of the hood must be an absolute minimum of 650 mm.

**Wall mounting:** use upper opening A for discharging air via the wall unit, make a hole in the wall unit of 133 mm in diameter (Fig. 8) before attaching the hood to the wall. In any case, check the position of the socket and take the power cord into account (a hole may be required in the wall unit through which to pass the power cord).

Mark a line on the wall vertical with the hob. Mark on the wall the position of the 4 holes to be drilled, in accordance with the measurements in Fig. 9; drill the holes and enter the 4 wall-plugs.

Take 2 screws (Fig. 10G) and insert them in the upper wall-plugs, but do not screw them right down.

Place the hood against the wall and attach it to the 2 screws; fully tighten the 2 screws from inside the hood. Complete the mounting operation by inserting and fully tightening the other 2 "H" screws (Fig. 11).

Use a metal clamp to connect a flexible pipe to the hood's flange. The pipe and clamps are not included in supply. Connect to the mains electricity.

**Installation under wall unit:** use upper opening A for discharging air via the wall unit, make a hole in the wall unit of 133 mm in diameter (Fig. 8) before attaching the hood to the wall unit.

In any case, check the position of the socket and take the power cord into account (a hole may be required in the wall unit through which to pass the power cord).

Drill 4 holes in the wall unit in accordance with the measurements in Fig. 12. Place the hood against the wall unit and insert the 4 screws from inside the wall unit (the 4 screws are not included in supply). Connect a flexible pipe to the hood's flange with a metal clamp. The pipe and metal clamps are not included in supply. Connect to the mains electricity.

Installation is now complete. We recommend that you:

- CHECK THE SUCTION-FILTER LEVER IS IN THE CORRECT POSITION: the lever is on the motor unit and must be turned to symbol (P) on the suction model (Fig. 13).
- Remember also that the suction model does not require use of carbon filters; if they are fitted, remove them in accordance with the model you have purchased:
  - If the hood is fitted with round carbon filters (Fig. 14R), remove the carbon filters by turning them clockwise.
  - If the hood is fitted with a panel carbon filter (Fig. 15A), remove the carbon filter by first removing the filter's 2 "M" retainer clips (the 2 retainer clips are then re-fitted).

#### **INSTALLATION OF THE FILTER MODEL:**

Connect to a mains electricity socket of suitable capacity. Follow the instructions on the "Warnings" sheet.

Opening A on the hood (Fig. 5) must not be closed as air is re-circulated into the room via the front louvers.

Install the device: you can attach the hood to the wall or wall unit in your kitchen. IMPORTANT: the distance between the hob and the base of the hood must be an absolute minimum of 650 mm.

Wall mounting: Check the position of the socket and take the power cord into account before mounting the hood on the wall (a hole may be required in the wall unit through which to pass the power cord). Mark a line on the wall vertical with the hob. Mark on the wall the position of the 4 holes to be drilled, in accordance with the measurements in Fig. 9; drill the holes and enter the 4 wall-plugs.

Take 2 suitable screws and insert them in the upper wall-plugs, but do not screw them right down.

Place the hood against the wall and attach it to the 2 screws; fully tighten the 2 screws from inside the hood. Complete the mounting operation by inserting and fully tightening the other 2 "H" screws (Fig. 11). Connect to the mains electricity.

**Installation under wall unit:** Check the position of the socket and take the power cord into account before mounting the hood on the wall unit (a hole may be required in the wall unit through which to pass the power cord).

Drill 4 holes in the wall unit in accordance with the measurements in Fig. 12.

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Place the hood against the wall unit and insert the 4 screws from inside the wall unit (the 4 screws are not included in supply). Connect to the mains electricity.

Installation is now complete. We recommend that you:

- CHECK THE SUCTION-FILTER LEVER IS IN THE CORRECT POSITION: the lever is on the motor unit and must be turned to symbol (0) on the filter model (Fig. 13).
- Remember also that the filter model requires use of carbon filters; check whether they have been fitted; if not, install them as follows, in accordance with the model you have purchased:
  - If the hood is fitted with round carbon filters (Fig. 16R), attach the carbon filter by turning it anti-clockwise.
  - If the hood is fitted with a panel carbon filter (Fig. 15A), remove the filter's 2 "M" metal retainer clips and insert the carbon filter in the metal grille; then re-insert the 2 retainer clips to lock the carbon filter in place.

#### **OPERATION**

The device features various commands that differ according to model:

Commands in Fig. 17: A = motor ON/OFF switch;  $B = 1^{st}$  speed;  $C = 2^{nd}$  speed;  $D = 3^{rd}$  speed; E = light ON/OFF switch

Commands in Fig. 18: A = light switch; position 0: light off; position 1: light on. B = motor switch; position 0: motor off; positions 1-2-3: motor on at first, second and third speed. C = motor operation indicator light. Grease filter(s): the hood is equipped with grease filters available in different models:

MODULAR METAL FILTERS (TYPE INDICATED IN FIG. 19): these filters are made of metal and must be cleaned periodically, depending on how heavily they are used (at least once every two months). Clean the filters with neutral detergent. The filters can be removed, near the handle, by pushing the retainer clip inwards and pulling the filter downwards (Fig. 4).

METAL PANEL FILTER (TYPE INDICATED IN FIG. 20N): this filter is made of metal and is fitted inside the metal grille; the filter must be cleaned periodically, depending on how heavily it is used (at least once every two months). Clean the filter with neutral detergent. Remove the filter by first removing the metal grille (push the grille's 2 retainer clips inwards (Fig. 3)); then remove the 2 filter retainers in the metal grille and release the metal panel filter.

SYNTHETIC FIBRE PANEL FILTER (TYPE INDICATED IN FIG. 21P): this filter is made of white synthetic fibres and is fitted inside the metal grille; it cannot be cleaned, but must be replaced periodically, depending on how heavily it is used (at least once every two months). Remove the filter by first removing the metal grille (push the grille's 2 retainer clips inwards (Fig. 3)); then remove the 2 filter retainers in the metal grille and release the synthetic fibre panel filter.

Carbon filter(s): carbon filters must be replaced periodically, depending on how heavily they are used; on average, every six months.

Remove the carbon filters in accordance with the model you have purchased:

- If the hood is fitted with round carbon filters (Fig. 14R), remove the carbon filters by turning them clockwise.
- If the hood is fitted with a panel carbon filter (Fig. 15A), remove the carbon filter by first removing the 2 "M" filter retainer clips.

#### Lighting:

Access the filament lights by removing the metal grille or metal filters (depending on the model): remove the metal grille (Fig. 3) by pushing the 2 retainer clips inwards and turn the grille to release it. Remove the metal filters (Fig. 4), near the handle, by pushing the retainer clip inwards and pulling the filter downwards. Replace the bulbs with ones of the same type (Fig. 22).

Warning: if the hood has 2 motors, the glass ceiling panel has to be removed for replacing the bulbs. The procedure is as follows:

Prize the ceiling retainers and push the glass ceiling panel upwards at the same time (Fig. 22); any carbon filters must be removed beforehand.

#### **WARNINGS**

- The minimum distance between the hob and the base of the hood is 65 cm. The hob's instruction manual may however specify a greater distance which should be complied with instead.
- Recovered air must be channelled into a line that is used exclusively for fumes from other electrical devices (central heating systems, thermosyphon systems, water heaters, etc.).
- Comply with air discharge regulations issued by competent authorities. Air must not be disposed of through a cavity in the wall unless devised especially for the purpose.
- Ensure suitable ventilation when the hood is used in the same room as devices powered with energy other than electricity (e.g. gas, oil or coal-fired burners).
  - The suction hood could create negative pressure in the room. This must not exceed 0.04 mbar, so as to avoid suction of discharge gas from the heat source. You should therefore install air inlets in the room to ensure a constant flow of fresh air!
  - Ensure compliance with the voltage specified on the data plate inside the device when connecting the same to the mains. If your device is not supplied with a fitted flexible cable and plug, or with another device enabling omnipolar disconnection from the mains, with the contacts' opening distance of at least 3 mm, said mains disconnection devices must be used for fixed installation. If your device is equipped with a power cable and a plug, install the device in a position where the plug is accessible.
- Always disconnect the device from the mains before any cleaning or maintenance.

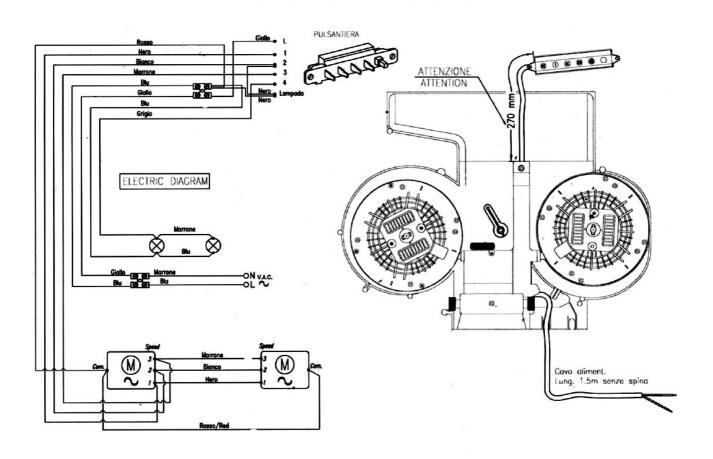
#### **USE**

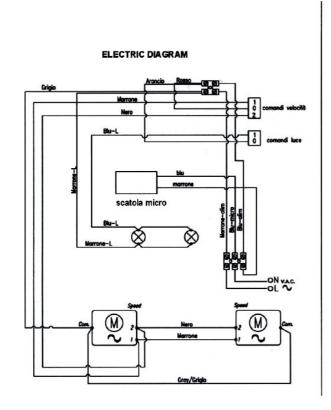
- Avoid use of flammable materials in proximity to the device.
- Be careful when frying with oil and grease as this can always present a risk of fire.
   Used oil is especially hazardous as it is highly inflammable. Do not use exposed electric grills.
- Follow the instructions on cleaning the grease filters to avoid any potential risk of fire, and remove any
  greasy deposits on the device.

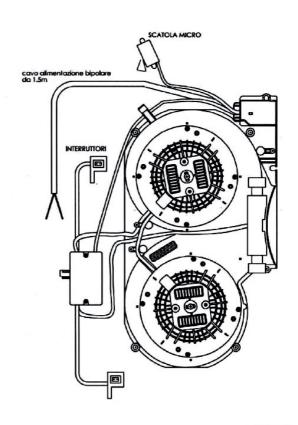
#### **MAINTENANCE**

- Careful maintenance ensures good working order and durability.
- The device should be regularly cleaned of any greasy deposits, depending on how heavily it is used (at least every 2 months). Avoid use of abrasive or corrosive products. Clean the outside of painted devices with a cloth dampened with warm water and neutral detergent; as for cleaning the outside of steel, copper or brass devices, use specific products mentioned in instructions on the product: use a cloth and a brush dipped in denatured ethyl alcohol to clean inside the device.

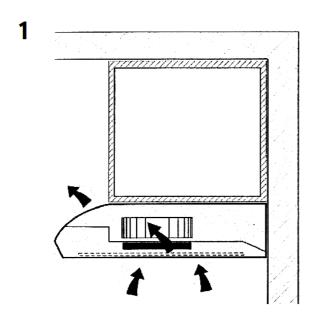
### **ELECTRONIC DRAWING STD**

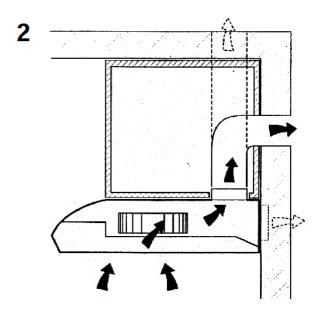


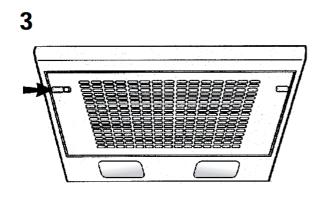


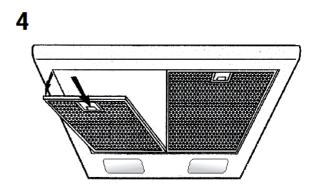


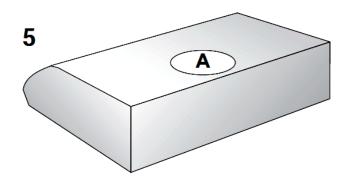
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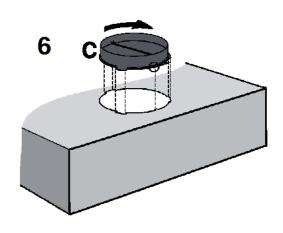




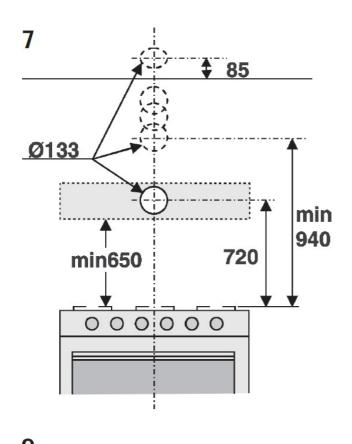


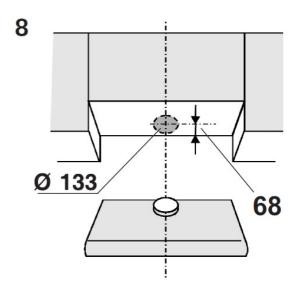


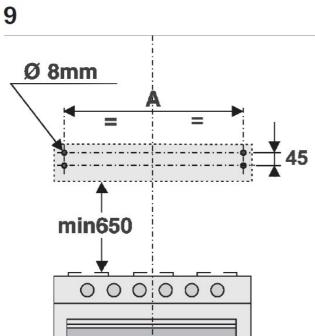




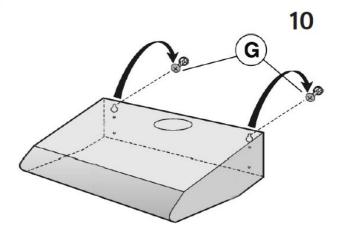
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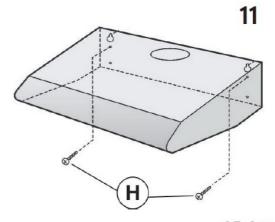




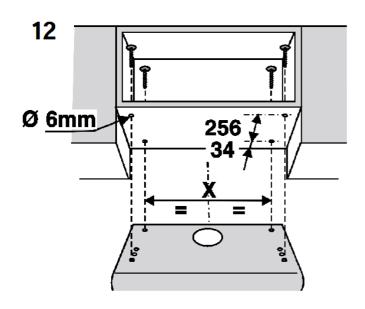


MODEL	Α
60 cm	52,5 cm
70 cm	62,5 cm
90 cm	82,5 cm

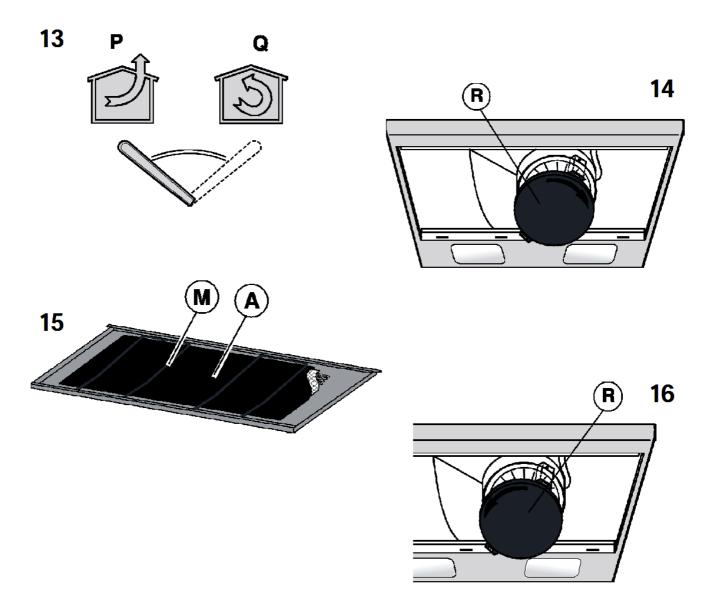




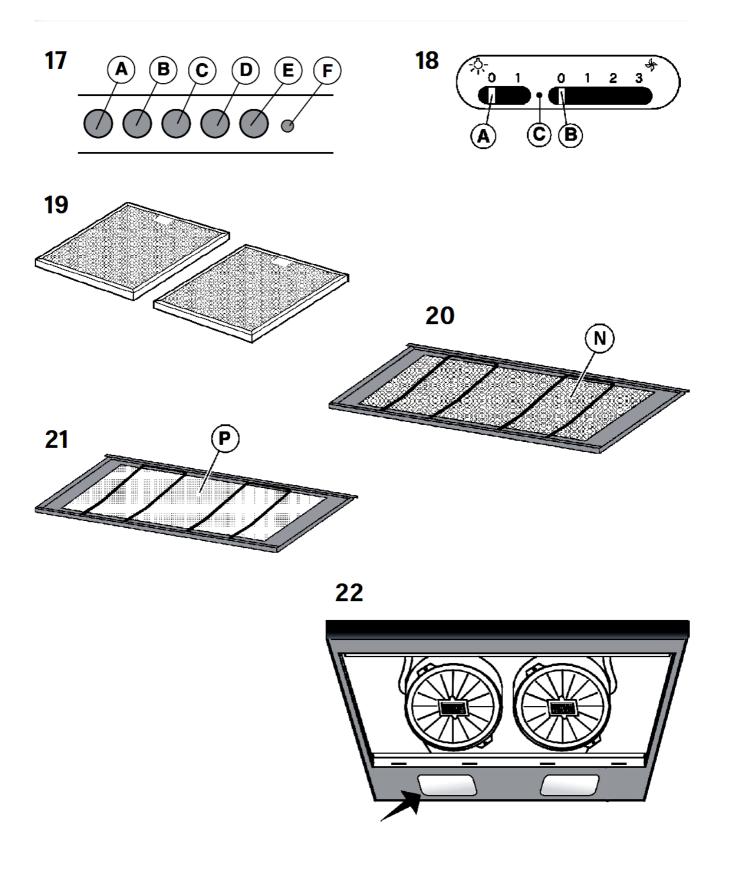
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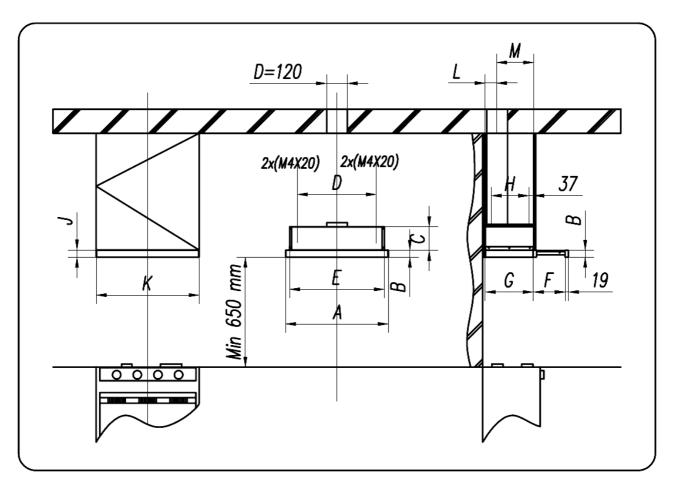


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## TLC - TLC - IX



MODELLO/ MODEL	A	В	Cmin	D	E	Fmax	G	Н	J	K	L	М	D Tubo D Pipe
TLC-TLCIX	50	40	135	460	<b>4</b> 50	198	280	206	40	500	69	211	D=120
TLC-TLCIX	60	40	135	460	550	198	280	206	40	600	69	211	D=120
TLC-TLCIX	90	40	135	460	850	198	280	206	40	900	69	211	D=120

MODELLO/ MODEL	Descrizione/ Description cm		NODELLO/ Type	Motore/ Type	(V)Voltage/ Voltage	(W)Totali/ Total	(A)Totali/ Total	Velocità/ Speed	Capacità/ Airflow (m3/h)	(dBA) Rumorosità/ Noise L.	Lampade/ Lamp	D.Tubo/ D.Pipe(mm)	Filtr.allum/ All.Filter	Filr.Carbone/ Carbon.Filter
TLC-TLCIX	50	I IR I	Built in Incasso	K23	220V 50Hz	220	1.6	2	1/390 2/630	57_63	2x40w (E-14)	D=120	2x YALF.A	Optional 2xTypeKF—A)
TLC-TLCIX	60	LR	Built in Incasso	K23	220V 50Hz	220	1.6	2	1/390 2/630	57-63	2x40w (E-14)	D=120	2x YALF.A	Optional (2xTypeKF-A)
TLC-TLCIX	90	LR	Built in Incasso	K23	220V 50Hz	220	1.6	2	1/390 2/630	1 27-63	2x40w (E-14)	D=120	2x YALF.A	Optional 2xTypeKF-A)

LR: INTERRUTTORE / ROCKER SWITCH

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