



KITCHEN
SYSTEMS

HANDBOOK HOOD FTU 3807 I XS 77H 9925289 630005503
UPDATED OCTOBER 2007



4 SPEED + INTENSIVE

ELECTRONIC PUSH- BUTTONS 4 SPEED + INTENSIVE+ DELAY TIMER+ TO SET UP THE MOTOR TO A SUCTION SPEED AT 100 M3/H LASTING 10 MINUTES EVERY HOUR+ TURNS LIGHT ON AND OFF AT REDUCED INTENSITY.

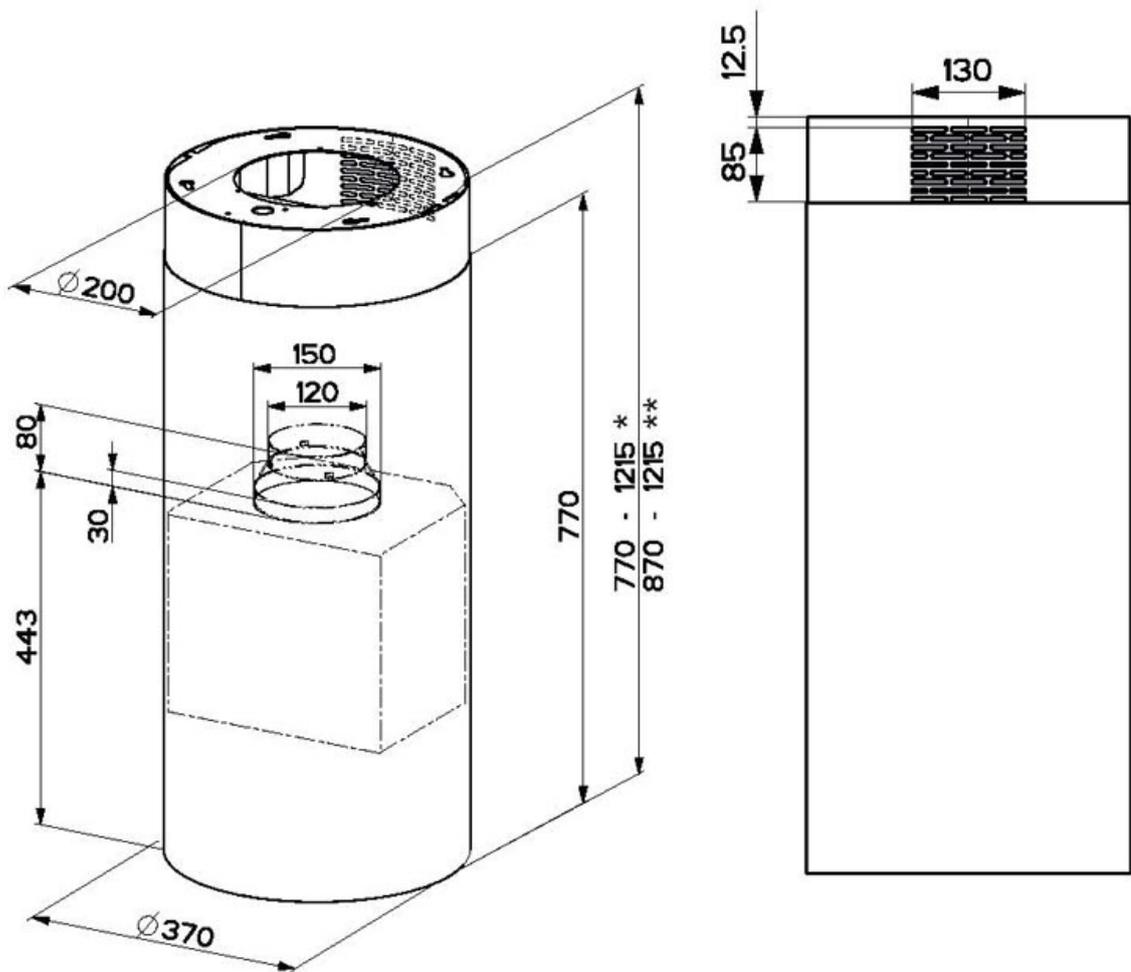
M3/H800 -

DBA 67 -

W 370 -

2 HALOGEN LAMPS X 20 W = TOTAL POWER 40 W

Dimensions



* Dimensions of the hood in ducting version.

** Dimensions of the hood in recycling version.

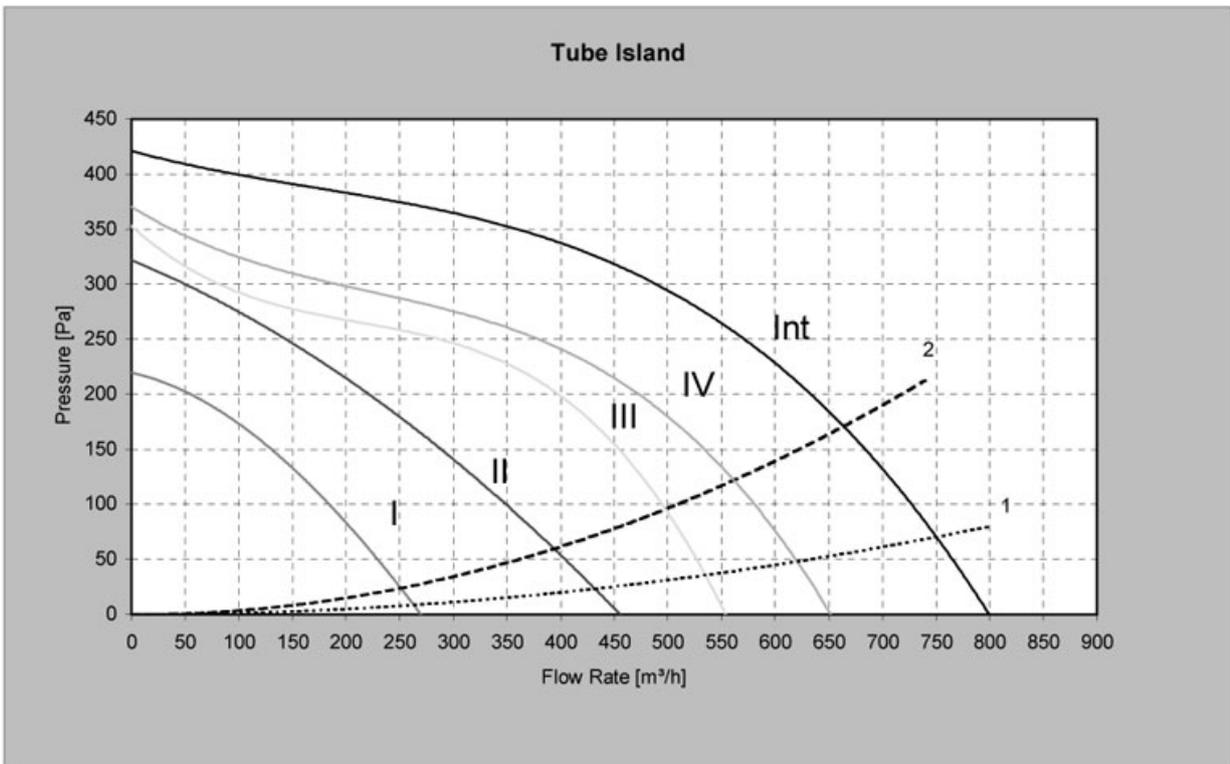
Model

Tube Island

Motor: EBM PRO
Input Voltage : 230V - 50Hz
Exit diameter: $\phi = 150\text{mm}$

Note: Speed control by VARIO Dimmer Electronic
1 (200 m³/h, 5 Pa) Resistance curve according to IEC 61591
2 (200 m³/h, 15 Pa) Resistance curve according to IEC 61591
Confort Panel

SPEED	FLOW RATE	FLOW RATE	PRESSURE	POWER	SOUND POWER
	Free delivery [m ³ /h]	IEC 61591 [m ³ /h]	Maximum [Pa]	INPUT [W]	IEC 60704-2-13 [dB(A)]
I	270	260/250	220	90	46
II	450	435/400	320	165	54
III	550	530/500	350	205	59
IV	650	620/570	370	245	63
Int	800	750/660	420	330	67

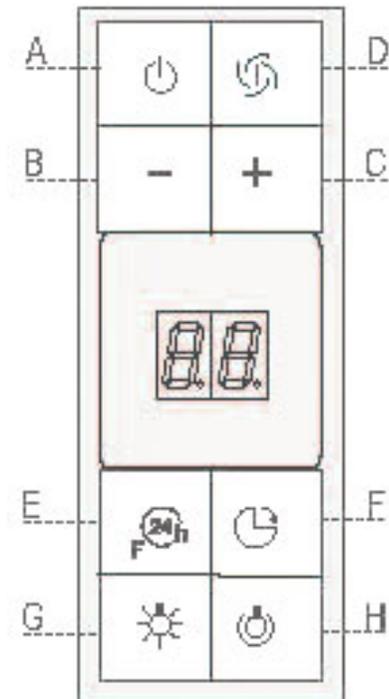


Key Function

- A Switches the extractor motor on and off at the latest selected speed
- B Decreases the suction speed.
- C Increases the suction speed.
- D By pressing this key it is possible to activate the intensive speed from any previously selected speed. The intensive speed can be activated even when the motor is OFF. This speed has been timed at 10 minutes. After that time the system activates automatically the latest selected speed. This function is suitable for cooking conditions when vapours and smells are of the utmost emission.
- E By pressing this key it is possible to set up the motor to a suction speed at 100 m³/h lasting 10 minutes every hour. After this the motor switches off automatically. When the filter saturation is going on it is possible to reset the alarm by pressing this key for about 3 seconds. The indication is visible only when the motor is off.
- F By pressing this key it is possible to set the delayed shutdown of the appliance to 30 minutes. This function is suitable for a complete elimination of the residual smells. It can be activated at any position, and it is deactivated by pressing the key again or by switching off the motor.
- G Turns light on and off.
- H Turns light on and off at reduced intensity.

Display

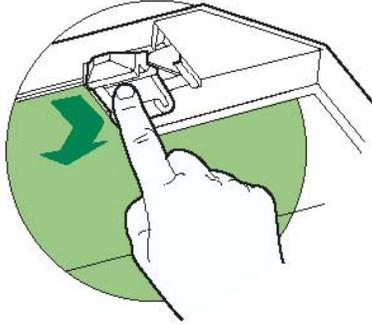
- Indicates the selected speed.
- HI appears. The spot down on the right side flashes once a second.
- Indicates the 24-function. The spot down on the right side flashes and the motor is on. Once the process is finished the previous indication disappears:
- FF Indicates that the metal grease filters saturation alarm has been triggered, and the filters need to be washed. The alarm is triggered after 100 working hours.
- EF Indicates that the charcoal filter saturation alarm has been triggered, and the filter has to be replaced; the metal grease filters must also be washed. The charcoal filter is triggered after 200 working hours.
- Indicates alternately the selected speed of the hood and the time left before the hood shutdown. The spot down on the right side flashes.



Metal grease filters

Filters can be washed in the dish machine. They need to be washed when FF-sign appears on the display or in any case every 2 months, or even more frequently in case of particularly intensive use of the hood. **Alarm reset**

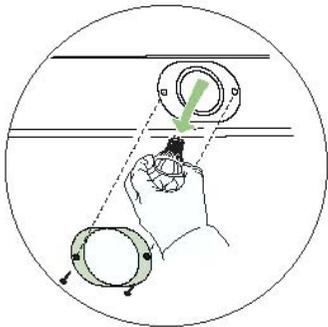
- Switch off the hood and the lights. If the 24h-function has been activated this has to be deactivated.
- Press the E-key till the display is unlit. Cleaning the filters
- Pull the comfort panels to open them.
- Remove the filters one by one pushing them towards the back side of the hood unit and simultaneously pulling downwards.
- Any kind of bending of the filters has to be avoided when washing them. Before fitting them again into the hood make sure that they are completely dry. (The colour of the filter sur-face may change throughout the time but this has no influence to the filter efficiency).
- When fitting the filters into the hood pay attention that they are mounted in correct position the handle facing outwards.



Charcoal filter (recycling version)

This filter cannot be washed or regenerated. It must be replaced when the EF appears on the display or at least once every 4 months. Activation of the alarm signal

- In the recycling version hoods the filter saturation alarm must be activated during the installation or later.
- Switch off the hood and the lights.
- Disconnect the hood from the mains supply.
- When restoring the connection press and hold B-key.
- When releasing the key two rotating rectangles appear on the display.
- Within 3 seconds press the B-key until a flashing confirmation appears on the display:
 - 2 flashes with EF - charcoal filter saturation alarm ACTIVATED
 - 1 flash with EF - charcoal filter saturation alarm DEACTIVATED.



REPLACING THE CHARCOAL FILTER Reset of the alarm signal

- Switch off the hood and the lighting. If the 24h-function has been activated this has to be deactivated.
- Press the E-key until the display is unlit. Replacing of the filter
- Open the comfort panels pulling them downwards.
- Remove the metal grease filters.
- Remove the saturated charcoal filter by releasing the fixing hooks
- Fit the new filter and fasten it in its correct position.

LIGHTING

20 W halogen light.

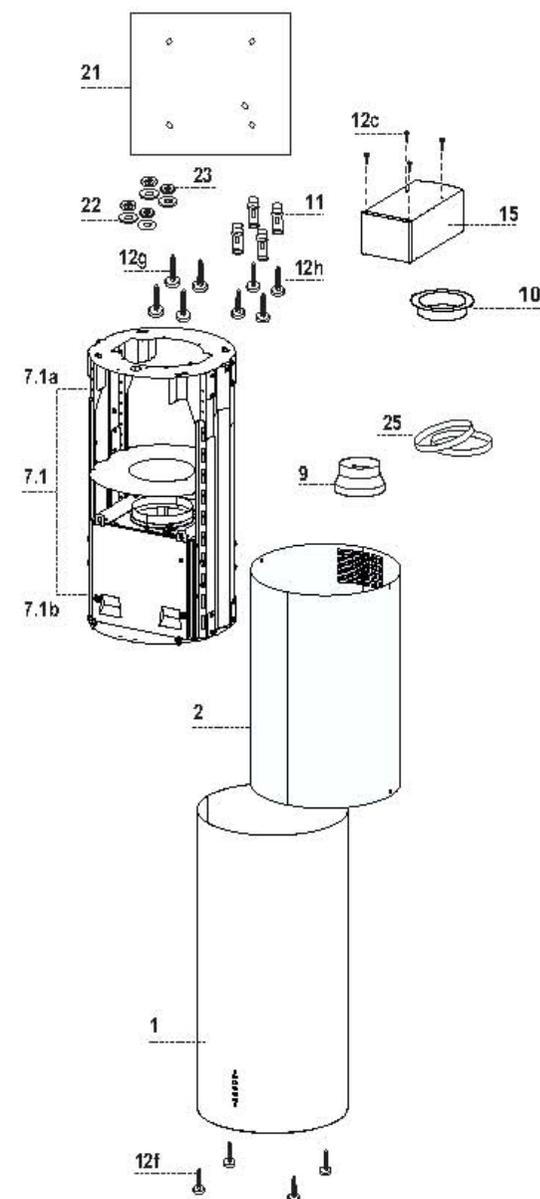
- Remove the 2 screws fixing the Lighting support, and pull it out of from the Hood.
- Extract the lamp from the Support.
- Replace with another of the same type, making sure that the two pins are properly inserted in the lamp holder socket holes.
- Replace the Support, fixing it in place with the two screws removed as above.

Components

Ref.	Q.ty	Product Components
1	1	Hood Body, complete with: Controls, Light, Blower, Filters
2	1	Chimney Upper
7.1	1	Telescopic frame complete with extractor, consisting of:
7.1a	1	Upper frame
7.1b	1	Lower frame
9	1	Reducer Flange \varnothing 150-120 mm
10	1	Flange \varnothing 120 mm
15	1	Recirculation Air Outlet Connection
25	2	Pipe clamps

Ref.	Q.ty	Installation Components
11	4	Wall Plugs \varnothing 10
12c	4	Screws 2,9 x 6,5
12f	4	Screws M6 x 10
12g	4	Screws M6 x 80
12h	4	Screws 5,2 x 70
21	1	Drilling template
22	4	6.4 mm int. dia washers
23	4	M6 nuts

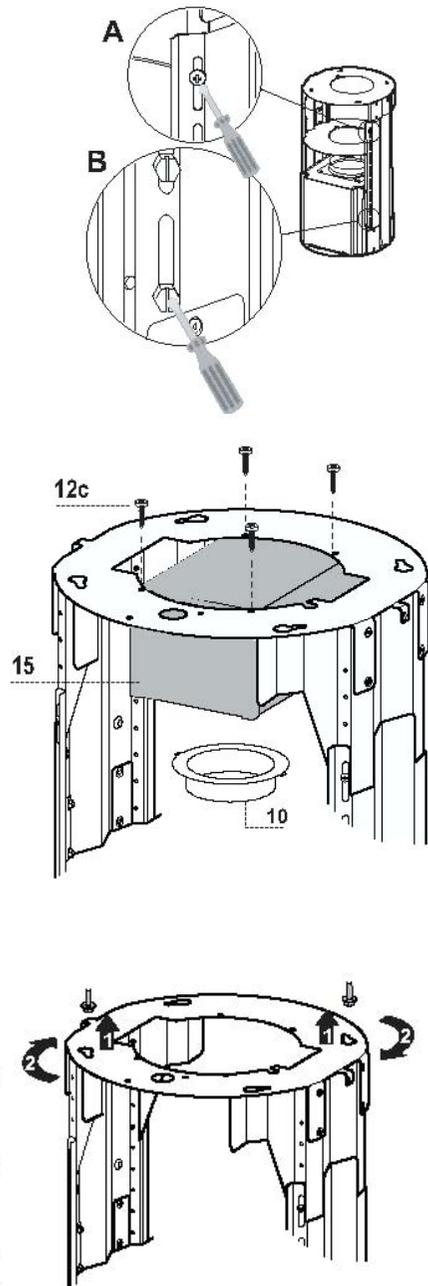
Q.ty	Documentation
1	Instruction Manual



PREPARATION OF THE FRAME FOR THE HOOD IN RE-CYCLING VERSION

In case the hood is used in recycling version it is necessary to prepare the frame with all the necessary connection pieces. In order to make the installation easier it is necessary to lengthen the frame:

- Unscrew the two screws fixing the upper chimney to the frame and pull the chimney out.
- Unscrew the four safety screws placed at the top in the frame separation area. (A).
- Unscrew the eight metric screws connecting the two columns, placed on both sides of the frame (B). Installation of components in recycling version:
 - Fix the recycling air outlet piece 15 to the upper part of the frame using four 12c screws supplied with the hood.
 - Fix the flange ($\varnothing 120$) 10 to the lower part of the recycling air outlet 15.
 - Put the reducer flange 9 on the hood body outlet.
 - At this point, join the flanges with a pipe. In order to calculate the height of the pipe it is necessary to estimate the height of the hood (mm) and subtract 615 mm. ($H \text{ pipe} = H \text{ hood} - 615$).
 - Lengthen the frame so that the pipe can be inserted. Place the pipe between the two flanges and block it. Make sure that the height of the frame is correct considering the height of the cooker hood ($H \text{ frame} = H \text{ hood} - 184$). Adjust the height of the frame and tighten again the earlier removed screws. Tighten again the safety screws in order to give more stability to the structure.
 - Fix the pipe with the pipe clamps 25 supplied with the hood



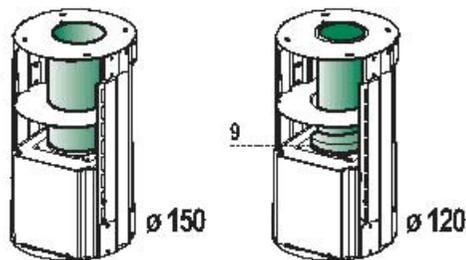
FIXING THE FRAME

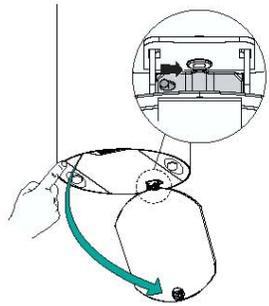
- Lift the frame up, making sure that the index over the frame plate is turned forwards.
- Fit the frame slots onto the two screws inserted in the ceiling as above, and turn until reaching the centre of the adjustment slot.
- Tighten the two screws and fasten the other two screws provided; before locking the screws completely, it is possible to adjust the frame by turning it, making sure that the screws do not come out of their housing in the adjustment slot.
- The Frame must be securely fastened so as to support both the weight of the Hood and the stress caused by occasional axial pressure against the fitted Appliance. After fixing, make sure that the base is stable even when the Frame is subjected to lateral stress.
- If the Ceiling is not strong enough in the area where the hood is to be fixed, the Installer must strengthen the area using suit-able plates and counterplates anchored to resistant structures.

Ducted version air exhaust system Connection

When installing the ducted version, connect the hood to the chimney using either a flexible or rigid pipe \varnothing 150 or 120 mm, the choice of which is left to the installer.

- To install a \varnothing 120 mm air exhaust connection, insert the reducer flange 9 on the hood body outlet.
- Fix the pipe using the pipe clamps 25 provided.
- Remove any activated charcoal filters.

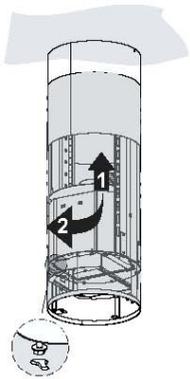




Installing of the chimney and fixing of the hood

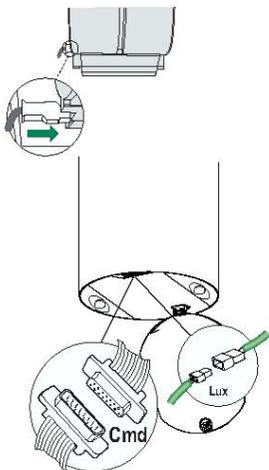
When the hood is installed in recycling version the chimney has to be positioned with the slots upwards. When the hood is installed in ducting version it has to be positioned in the opposite way.

- Place the chimney on the frame and fix it to the upper part of it with the earlier removed screws. When installing the hood in recycling version make sure that the slots correspond to the air outlet of the recycling air outlet piece 15.
- Open the lighting unit by slightly pulling the notch. Remove the unit from the hood by sliding the fixing pivot.
- Remove the filter pushing it towards the back side of the hood unit and simultaneously pulling downwards.
- Remove possible charcoal filters.
- In order to fix the hood body to the frame insert the 4 screws 12f in their seats. It is necessary to leave at least 4-5 mm gap between the screw heads and the frame plate.
- Hook the hood canopy to the frame and turn it to the left until it reaches the stop, then lock the screws immediately to prevent the hood canopy from falling out accidentally.



Electrical connection

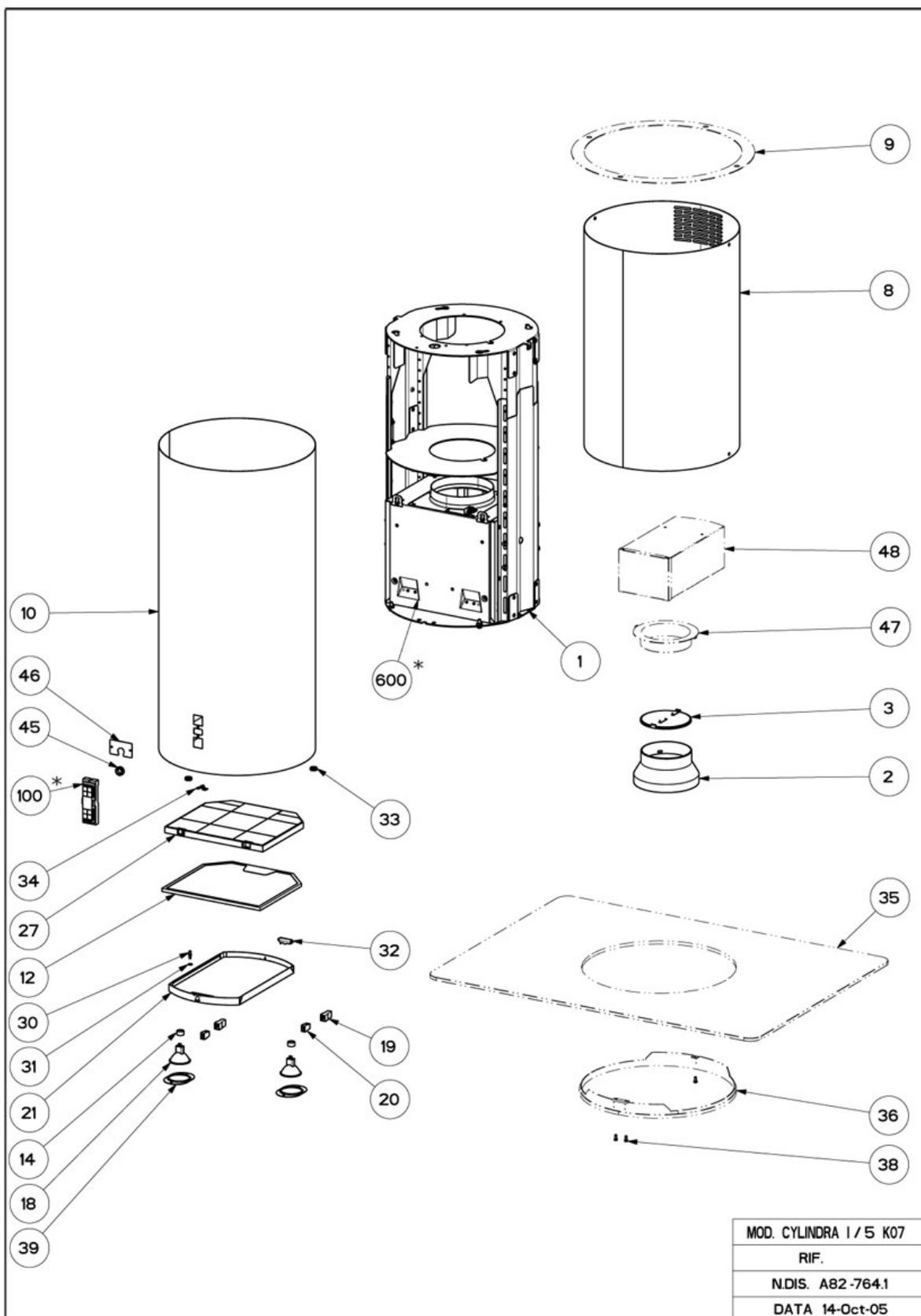
- Connect to hood to the mains supply through a double pole switch with at least 3 mm clearance between the contacts.
- Make sure that the connecting piece of the cable is correctly put in the socket.
- Connect the Cmd-connectors of the controls.
- Connect the Lux-connectors of the lighting system.
- In the recycling hood put the charcoal filter in its place.
- Put the metal grease filter and the confort panel into their proper seats

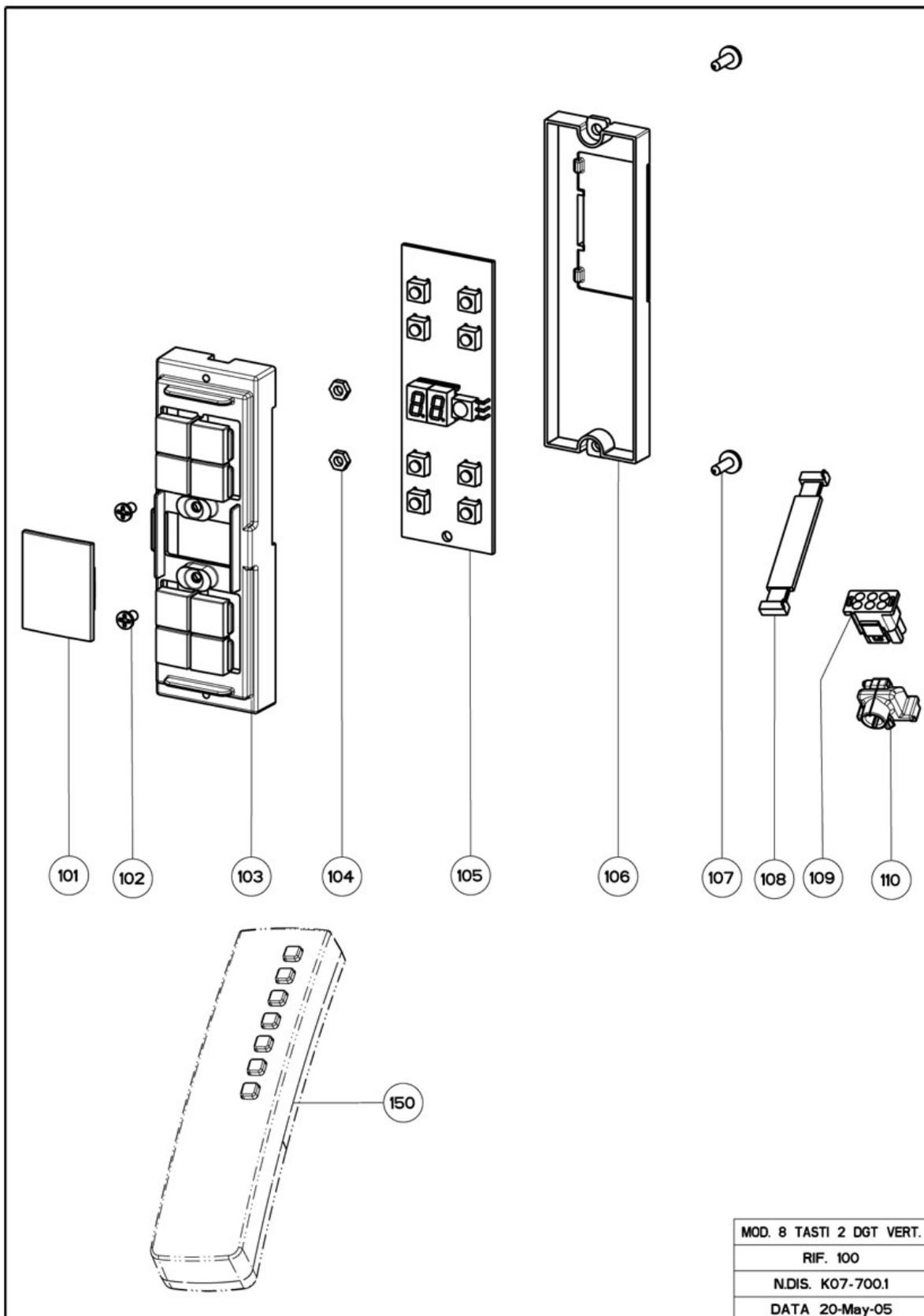


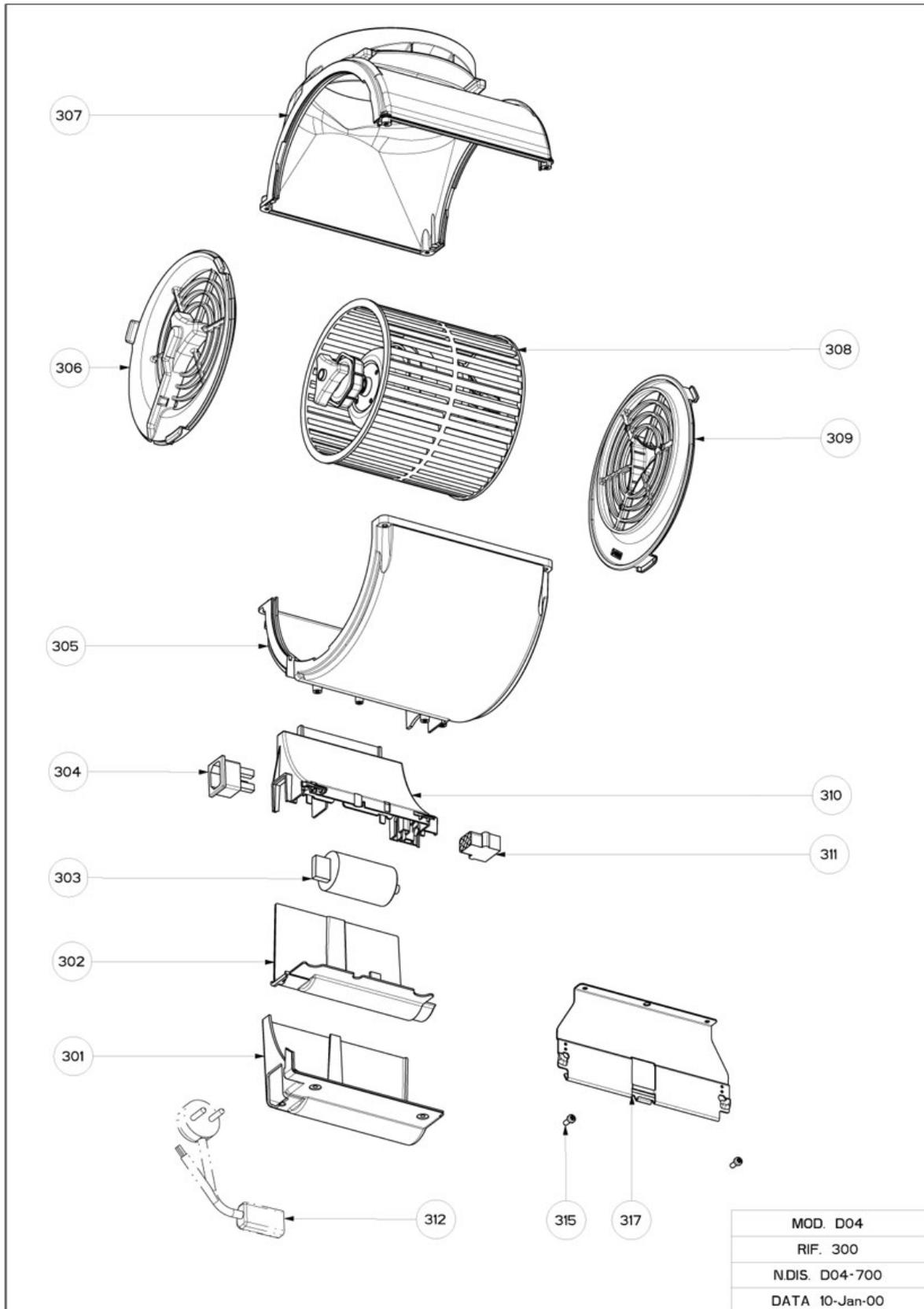
PRODUCT CODE	POSITION	SPARE PART CODE	DESCRIPTION	DESCRIZIONE	QUANTITY
99250289	1	1960968	INTERNAL STRUCTURE D370 H 587	TRALICCIO ASSIEMATO D370 H587	1
99250289	2	1960200	SPIGOT 120-150	FLANGIA RIDUZIONE 150-120 BK	1
99250289	8	1961142	UPPER DUCT F370 F550	CAMINO SUPERIORE X D370 F550 PIEGATO	1
99250289	10	1961143	LOWER DUCT D370 A770	CAMINO INF.X ASS.EL K07 D370 A770 C/SUPP	1
99250289	12	1960325	SELF-SUPPORTING FILTER	FILTRO AUTOPORTANTE CYLINDRA	1
99250289	14	1960380	LAMP HOLDER	PORTALAMPADA LAMPADA ALOGENA ASS.	2
99250289	18	1960084	BRILLIANT LINE SPOT LIGHT PRO 20W	FARETTO BRILLIANT LINE PRO 20W 60° GU5.3	2
99250289	19	1960025	MALE PLUG BOX 2 WAYS	SCATOLA PORTAMASCHI 2 VIE	3
99250289	20	1960024	FEMALE PLUG BOX 2 WAYS	SCATOLA PORTAFEMMINE 2 VIE	3
99250289	21	1960905	PANNEL	PANNELLO ASP.PERIM.ASS.X +CERN.C/ISONOVA	1
99250289	30	1960308	CLIP PIN	PERNO FERMAGLIO PP0403B	1
99250289	31	1960246	WASHER	RONDELLA ZN D.4,3X10 SP.1 MM	1
99250289	32	1960326	SPOT LIGHTS SUPPORT HINGE WITH PIN	CERNIERA SUPPORTO FARETTI CON PERNO	1
99250289	33	1960219	CABLE SLEEVE D8 ART.M16LT	PASSACAVO GOMMA D 8 ART.M16LT	4
99250289	34	1960309	CLIP	FERMAGLIO C4411	1
99250289	35	1960906	GLASS FTU3807IXS	VETRO CAPPÀ ISOLA TEMPRATO NATURALE 90	1
99250289	36	1960908	GLASS SUPPORT FTU II VERSION	SUPPORTO VETRO ASS.INOX/3-5 (2 FAR.)	1
99250289	38	1961146	SCREW NICH M4X15	VITE NICH.M4X15 T1/2T ZIG.CR.POZ.	3
99250289	39	1960902	LIGHTING COVER	COPERCHIO FARETTO X PIEGATO	2
99250289	45	1960220	CABLE INLET GROMET D13	PASSACAVO GOMMA D13 ART.M11V	3
99250289	46	1960903	CLOSING	TAPPO PASSAGGIO COMANDI ZN	1
99250289	47	1961144	FLANGE D120 H30	FLANGIA D120 H30 (V2)	1
99250289	48	1961145	RECYCLING PIPE FITTING	RACCORDO FILTRANTE ZN ASSIEMATO	1
99250289	100	1960649	CONTROL W 2T T S.HANSA	GRUPPO COM.EL 4X2-2 DIGIT VERT.FRANKE	1
99250289	101	1960650	GLASS CONTROL W 2T T S.HANSA	VETRINO COMANDI FRANKE PC	1
99250289	102	1960651	VITE M3X6 TSP CR PZ ZN	VITE M3X6 TSP CR PZ ZN	2
99250289	103	1960652	CONTROL W 2T T S.HANSA	SCATOLA C.4X2 2D.FRANKE GM S.SIMBOLI VER	1
99250289	104	1960653	NUT	DADO FE ZN M3 CHIAVE 5,5	1
99250289	105	1960654	CONTROL BOARD	SCHEDA TASTIERA 4X2-2 DIGIT VERTICALE	1
99250289	106	1960655	CONTROL W 2T T S.HANSA	COPERCHIO COMANDI PA 6.8 V0 BK	1

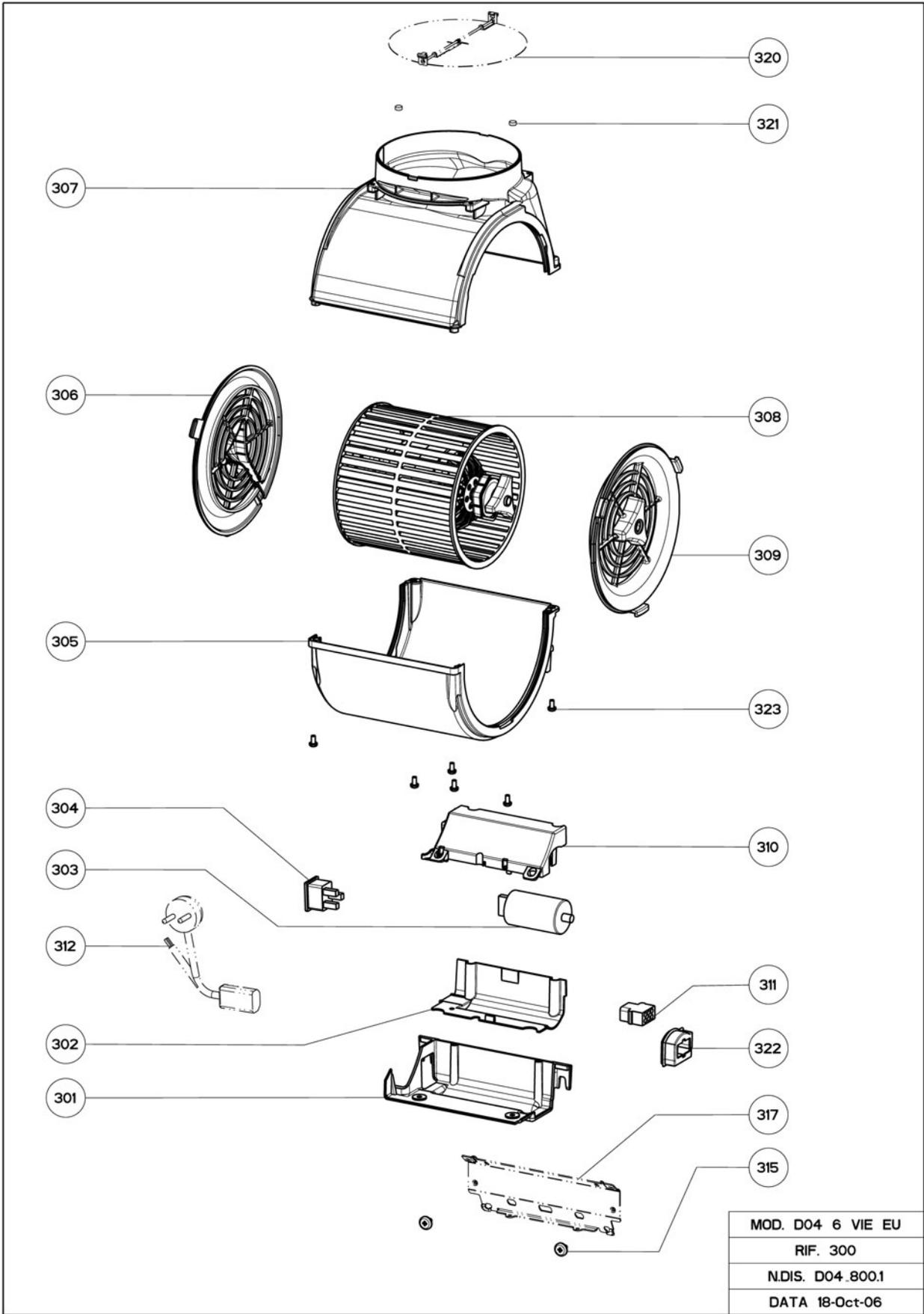
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99250289	107	1960656	SCREW 2,9X9,5 RST PR PZ SPU ZN	VITE 2,9X9,5 RST PR PZ SPU ZN	2
99250289	108	1960080	FLAT CABLE F. CONTROL (10)	FLAT COMANDI 10 VIE L=350 M	1
99250289	109	1960026	MALE CONNECTION	CONNETTORE MASCHIO 6 VIE UL V2	1
99250289	110	1960187	WIRE-LOCK	BLOCCACAVO PRO (V0)	1
99250289	300	1960358	POWER PACK PRO 220-240V	GRUPPO M.PRO 220-240V	1
99250289	301	1960092	WIRINGS COVER	COPERCHIO IMPIANTO ELETTRICO AL	1
99250289	301	1961055	COPERCHIO IMPIANTO ELETTRICO	COPERCHIO IMPIANTO ELETTRICO AL	1
99250289	302	1960140	INTERNAL COVER	COPERCHIO INTERNO	1
99250289	302	1961056	COPERCHIO IM. ELETTRICO INTERNO	COPERCHIO IMP.ELETTRICO INTERNO PP-V2	1
99250289	303	1960020	CAPACITOR 10MF	CONDENSATORE 10MF 400V-10000H CODOLO	1
99250289	304	1960027	CONNECTOR	CONNETTORE STS 330 A1 (CLI)	1
99250289	305	1960091	DIFFUSER LOWER CASING	SCocca INFERIORE DIFFUSORE AL	1
99250289	305	1961057	SCocca INFERIORE DIFFUSORE	SCocca INFERIORE DIFFUSORE AL	1
99250289	306	1960089	SX MOTOR SUPPORT	SUPPORTO MOTORE SX	1
99250289	307	1960090	DIFFUSER UPPER CASING	SCocca SUPERIORE DIFFUSORE AL	1
99250289	308	1960002	MOTOR 220/230 V	MOTORE EBM B2E146-230V 50/60HZ-AU15-09	1
99250289	309	1960088	DX MOTOR SUPPORT	SUPPORTO MOTORE DX	1
99250289	310	1960252	WIRING BOX	SCATOLA IMPIANTO ELETTRICO	1
99250289	310	1961058	SCATOLA IMPIANTO ELETTRICO	SCATOLA IMPIANTO ELETTRICO PP-V2	1
99250289	311	1960028	F6 CONNECTOR	CONNETTORE FEMMINA 6 VIE ULV2 0854061700	1
99250289	315	1960303	SCREW 4X9	VITE 4X9 AFLLS TMT D14 FR PZ PMT	2
99250289	317	1961079	BRACKET EASY CUBE	STAFFA D09 ZN EASY CUBE	1
99250289	322	1961059	CONN. SUPPORT	SUPPORTO CONNESSIONE PA-6.6 V0 6 VIE	1
99250289	323	1961060	SCREW 4X8	VITE SPIRF 4X8TMT DT 6LT20C/IMB C15B ZNB	9
99250289	602	1960568	DIFFUSER BRACKET	STAFFA DIFFUSORE P/H.E-CUBE ZN PIEGATA	1
99250289	603	1960218	PARTICULAR CABLE GUIDE	PARTICOLARE PASSACAVO (V2)	2
99250289	604	1960166	CAPTIVATED NUT 5004-A 4M	DADO IN GABBIA Q 404-08 M4	1
99250289	608	1960324	ZINC PLATED SCREW	VITE ZINCATA M4X40 TC CACC.	1
99250289	609	1960254	CABLE CLAMP D223-110	STAFFA FERMACAVO	1
99250289	610	1960148	FEEDING CABLE COVER	COPERCHIO CAVO ALIMENTAZIONE (V2)	1
99250289	613	1960239	BODY FIXING KNOB	POMELLO FISSAGGIO SCocca	1
99250289	615	1960432	DIFFUSER SUPPORT ASS.STILO/3 ZN	SUPPORTO DIFFUSORE ASS.STILO/3 ZN	1

PRODUCT CODE	POSITION	SPARE PART CODE	DESCRIPTION	DESCRIZIONE	QUANTITY
99250289	616	1960258	CHARCOAL FILTER COVER	TAPPO C.A. (V2)	1
99250289	617	1960014	ELECTRIC CABLE	CAVO AL.3X0,75X2100W 232+644(CONN) SP.EU	1
99250289	618	1960250	MAIN CABLE BOX	SCATOLA IMPIANTO ELETTRICO (V2)	1
99250289	619	1960085	ELECTRICAL BOARD	SCHEDA BASE VARIO-DIMMER PRO 220-50/60HZ	1
99250289	620	1960135	MAIN CABLE BOX COVER	COPERCHIO SCATOLA IMPIANTO ELETTR.(V2)	1
99250289	624	1960023	MALEHOLDER BOX	SCATOLA PORTAMASCHI 4 VIE	1
99250289	625	1960022	FEMALEHOLDER BOX	SCATOLA PORTAFEMMINE 4 VIE	1
99250289	626	1960047	TRANSFORMER TOR. 40VA (40 W)	TRASFORMATORE TOR.40W 230V D77-27H29 C/C	1
99250289	627	1960164	M4 MOTOR SECURING NUT	DADO ESAGONALE ART.SERPRESS 4M ZN	1
99250289	628	1960294	TOROID SUPPORT	SUPPORTO TOROIDE 40-60W (V2)	1
99250289	629	1960302	WASHER 5X34 2MM	RONDELLA D.7,5X34 SP.2 MM	1
99250289	630	1960301	NUT	DADO AD ALETTE M4	1
99250289	631	1960081	FLAT MOTOR EXTENSION	FLAT PROLUNGA MOTORE 10 VIE L=750 F	1
99250289	632	1960103	REFINING COVER F. EASY CUBE	TAPPO RIFINITURA PER EASY CUBE	2
99250289	633	1960224	SECURING PIN D4,6X11	CLIP D4,6X11 ART.000670111 BK	1

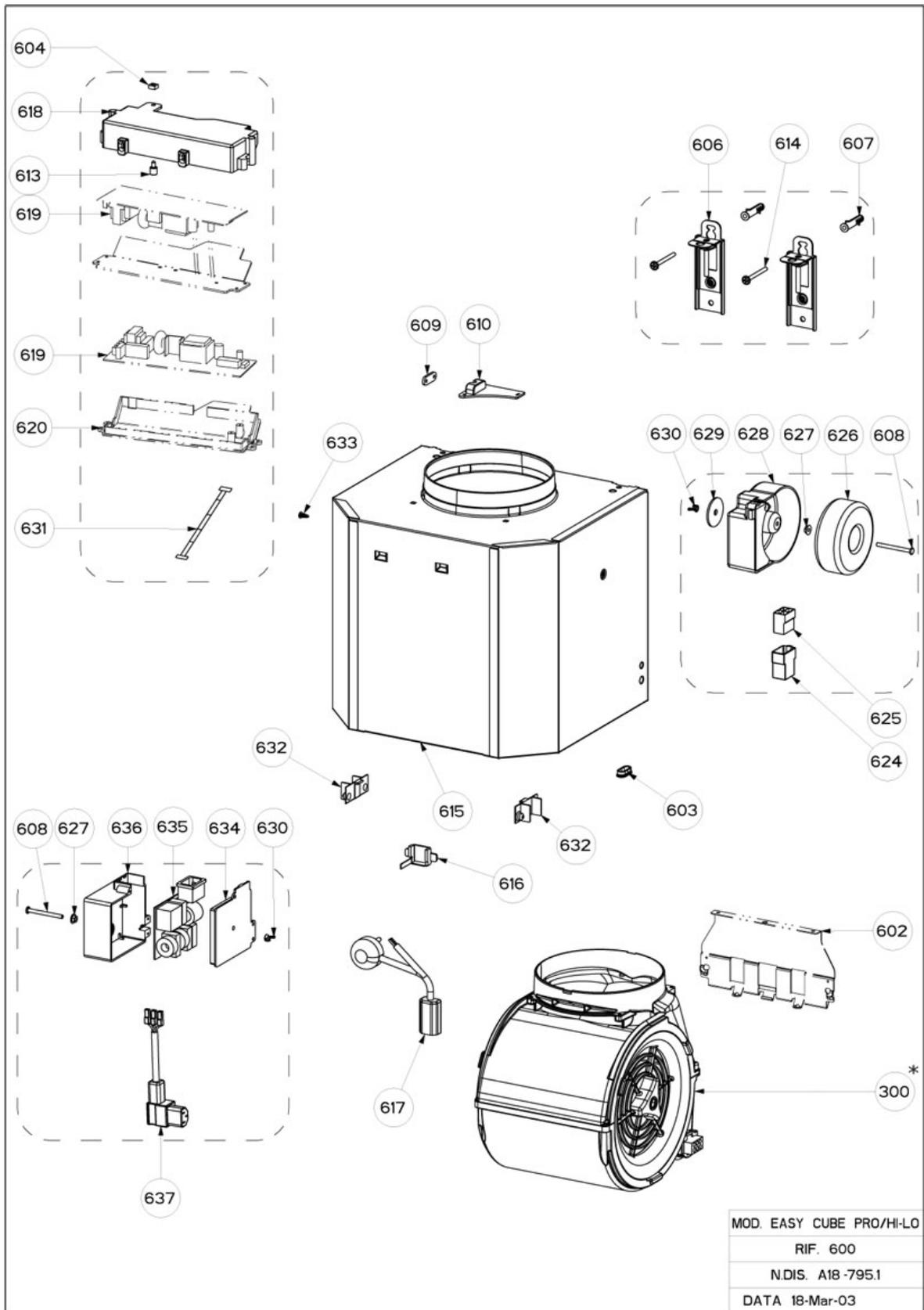




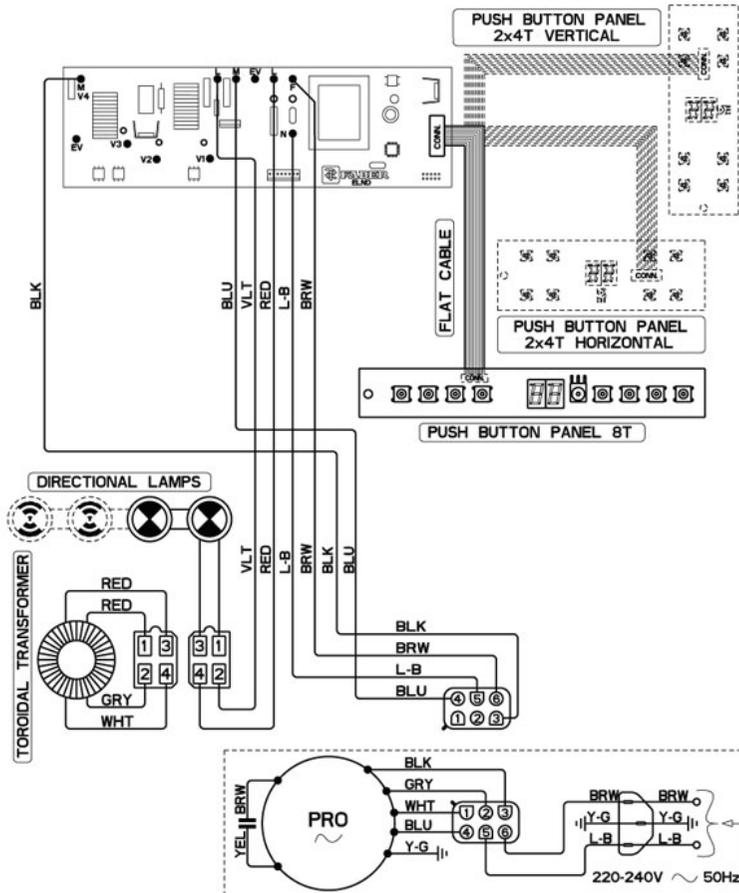




MOD. D04 6 VIE EU
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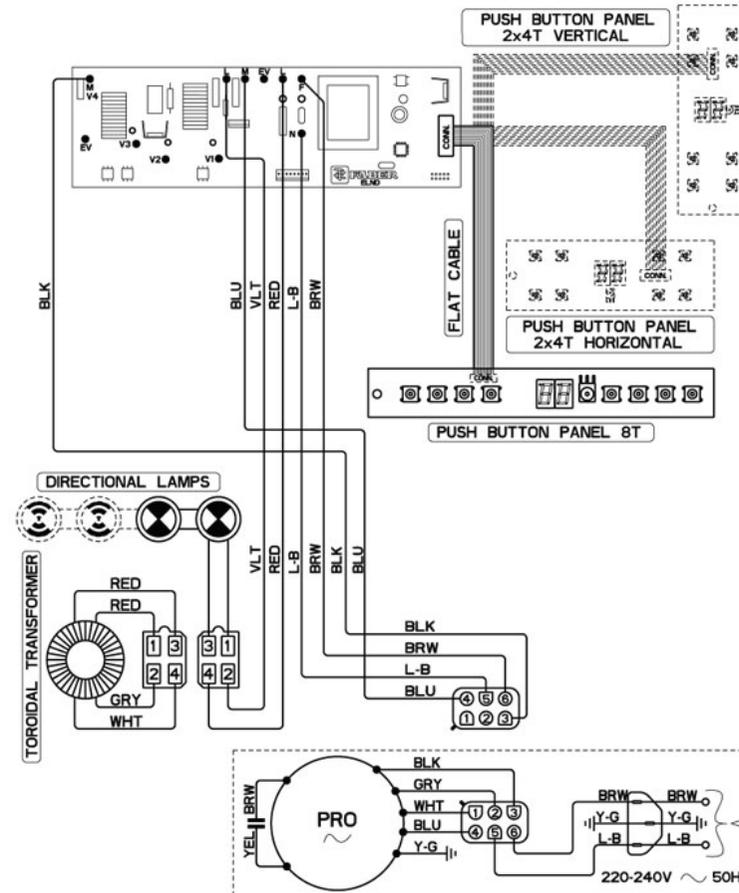


I Schema Elettrico **NL** Schema Elektrisch
GB Electric Diagram **E** Esquema Eléctrico
F Schéma Electrique **PT** Esquema Eléctrico
D Schema Elektrisch



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I Schema Elettrico **NL** Schema Elektrisch
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