

# SERVICE MANUAL COOKING

FOR INTERNAL AND PARTNERS USE ONLY

© ELECTROLUX HOME PRODUCTS

Consumer Service - EMEA

Quality & Continuous Improvement - Technical Support

# VISSO RANGE HOOD



ΕN

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### 1 PURPOSE OF THIS MANUAL

The purpose of this Service Manual (SM) is to provide Service Engineers who are already familiar with the repair procedures of Hoods This SM will provide information on:

- Hood Range
- Accessibility
- Technical and functional characteristics
- Troubleshooter

#### **Document Revisions**

Rev.	Date	Description	Author
00	08/2019	Document creation	Said Hatem

**Acronyms & Abbreviations** 

In Mala
Initials
GF
5
BA
O.A.
<u>CA</u>
FC
<u> </u>
<u>FA</u>
LPA
<u>EIA</u>
HS

#### 2 SAFETY



- All the work to be performed inside the appliance requires specific skills and knowledge and may only be carried out by qualified and authorised Service Engineers.
- Before you access internal components, take the plug out of the socket to disconnect the power supply.
- Use a pair of safety gloves to avoid sharp cuts.
- Some of the components in the mechanical part could cause injuries, so wear suitable protection and proceed with caution.
- Prior to touching the light bulbs ensure they are cooled down.

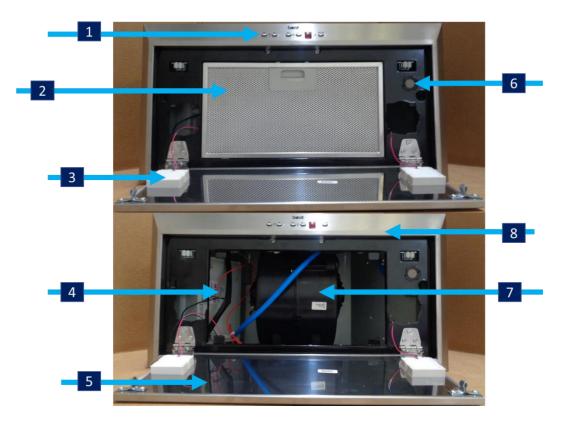
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# 3 VISSO RANGE HOOD

#### 3.1 Hood Features

It's a mechanical device which situated over the cooktop, mainly contains a Blower Assembly, Grease Filters and a Control Assembly.

1	Control Assembly
2	Grease Filter
3	Lamp
4	Electrical Installation Assembly
5	Lower Panel Assembly
6	Heat Sensor
7	Blower Assembly
8	Frame Assembly



# 4 ACCESSIBILITY

#### 4.1 Grease Filter

- 1. Pull downward the LPA.
- 2. Press the catch in the handle structure to unsnap the GF.
- 3. Pull downward the GF.
- 4. The GF removed.









#### 4.2 Lower Panel Assembly

Perform chapter 4.1

- 1. Unsnap the lamps connectors.
- 2. Unfasten 4\* screws which secure the LPA to the FA.
- 3. The <u>LPA</u> removed.



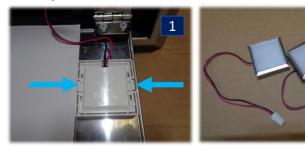




#### 4.3 Lamp

Perform chapter 4.1 and the 1st step of chapter 4.2

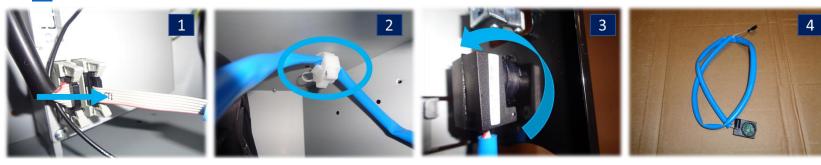
- 1. Press the springs to unsnap the lamp.
- 2. The lamp removed.



#### 4.4 Heat Sensor

Perform chapter 4.1

- 1. Unsnap the HS bus cable from the EIA.
- 2. Unsnap the HS bus cable holder.
- 3. Turn counter clockwise to unsnap the HS.
- 4. The HS removed.



#### 4.5 Electrical Installation Assembly

Perform chapter 4.1 and the 1st step of chapter 4.4

- ! Dismount the cooking hood performing this chapter
  - 1. Unsnap the <u>EIA-BA</u> connection.
  - 2. Unsnap the <u>CA</u> bus cable from the <u>EIA</u>.
  - 3. Unsnap the Lamp cable from the EIA.
  - 4. Unfasten 2\* screws which secure the EIA to the hood chassis.
  - 5. Unsnap the FC fairlead clamp.
  - 6. Turn the nut counter clockwise to release the grounding cable.
  - 7. Extract the EIA.
  - 8. Unfasten 2\* screws which secure the EIA cover.
  - 9. Loosen 3\* screws which secure the FC to the junction clamp.
  - 10. The EIA removed.



#### 4.6 Feeder Cable

Perform (5<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup>) steps of chapter 4.5

- 1. Extract the FC.
- 2. The FC removed.



#### 4.7 Frame Assembly

Perform chapter 4.1, the 1<sup>nd</sup> step of chapter 4.2, the 3<sup>rd</sup> step of chapter 4.4 and the 2<sup>nd</sup> step of chapter 4.5

- ! Dismount the cooking hood before performing this chapter
  - 1. Unsnap the CA bus cable holder.
  - 2. Unfasten 4\* screws which secure the FA to the hood chassis from the front side.
  - 3. Unfasten 4\* screws which secure the <u>FA</u> to the hood chassis from the back side.
  - 4. Lift the <u>FA</u>.
  - 5. The FA removed.



#### 4.8 Blower Assembly

	MAX Speed	3 <sup>rd</sup> Speed	2 <sup>nd</sup> Speed	MIN Speed	Label
Motor Power(W) HF8	240	230	215	180	MOD: 06002285 CLF 220-240V~ 50Hz 265W 5µF THERMALLY PROTECTED GG/M/A
Motor Power(W) EB 40	245	210	175	140	BEST Code: 02310746A MODEL: EB40 1559.87 CLF 220-240V~50Hz 6,3µF 250W CW THERMALLY PROTECTED (S.Nr. DD/MM/YY).

Perform chapter 4.1, the 2<sup>nd</sup> step of chapter 4.4, (1<sup>st</sup> and 6<sup>th</sup>) steps of chapter 4.5 and (2<sup>nd</sup>, 3<sup>rd</sup> and 4th) steps of chapter 4.7

- ! Dismount the cooking hood before performing this chapter
  - 1. Unfasten 4\* screws which secure the BA to the upper side of the hood chassis.
  - 2. Unfasten 2\* screws which secure the BA to the back side of the hood chassis.
  - 3. Extract the BA.
  - 4. The BA removed.









#### 4.9 Control Assembly

Perform chapter 4.1, the 2<sup>nd</sup> step of chapter 4.5 and the 1<sup>st</sup> step of chapter 4.7

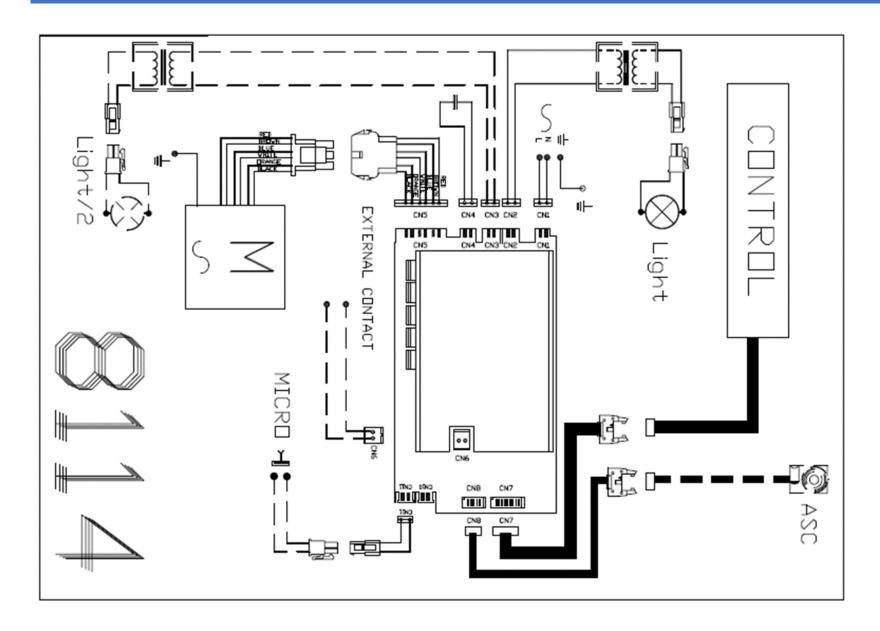
- 1. Unfasten 2\* screws which secure the <u>CA</u> to the <u>FA</u>.
- 2. Extract the CA.
- 3. The <u>CA</u> removed.







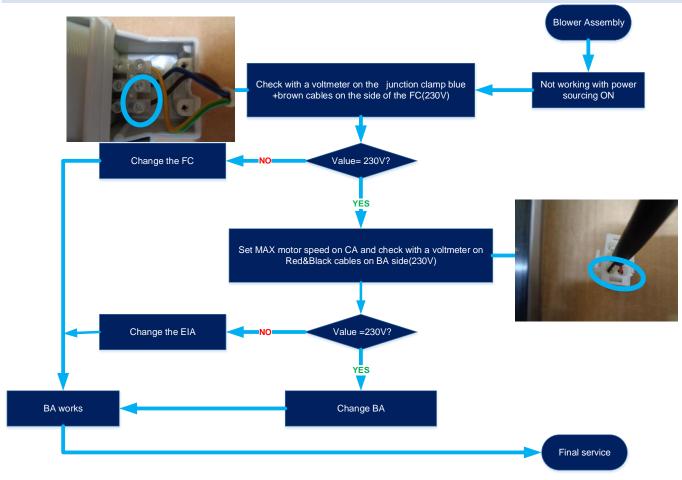
# 5 ELECTRICAL WIRING



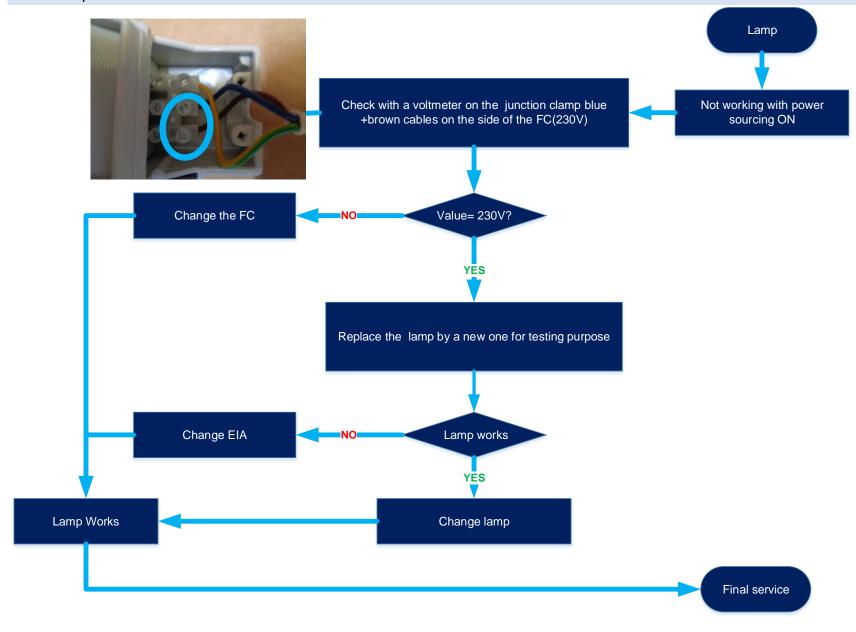
# 6 TROUBLESHOOTING

Term	Feeder Cable	Control Assembly	Blower Assembly	Heat Sensor	Electrical Installation Assembly
Initial	FC	CA	BA	HS	EIA

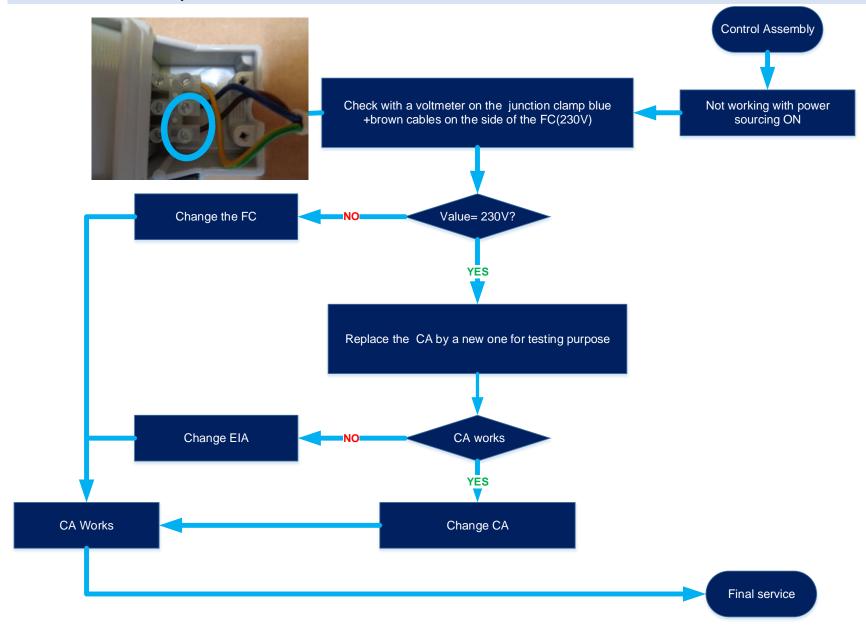
#### 6.1 Blower Assembly



#### 6.2 Lamp



#### 6.3 Control Assembly



#### 6.4 Heat Sensor

