

Extraction Hoods (Sketch)

Compensated Hoods

Instructions for use



SYMBOLS USED IN THIS MANUAL



Read the instructions before using the appliance



Important safety instructions. Imminent danger of accident if not observed



Practical note for the user.



Instructions only for suitably qualified persons.

1.1. Safety and proper use

1.2 Safety instructions

The equipment is safe to use and meets the current European safety requirements. However, improper use can lead to personal injury and property damage. To ensure correct and safe operation, read this manual before using the equipment. This manual contains important advice on installation, safety, use and care of the equipment.

Keep this manual for future reference, alternatively you can request it by e-mail. Give the manual together with the equipment to a possible new owner of the equipment.


The manufacturer cannot be held responsible for damage resulting from improper or incorrect installation and use. Please note that the instructions in this manual do not replace the technical characteristics engraved in the plate fixed in the equipment.




Read the safety instructions carefully!





Ensure that there is sufficient ventilation in the room where the Hood is used at the same time as the appliances burn gas or other fuels.


 Installation and repair interventions must strictly comply with the local and national safety regulations in force.


 When installing the equipment distribute the weight across all anchorage points. Check consistency of the anchoring zone, ensure that there is no risk of detachment.

 Before using the device, check that no damage is visible. Never use a damaged device!

 To avoid risk of damage to the equipment, check that the data indicated on the rating plate of the equipment corresponds to the voltage and frequency of the power supply.

 This equipment is supplied with an equipotential bonding terminal on the upper part, which must be properly connected to the earth circuit by an authorised installer.

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 Only qualified and authorised persons may carry out installation and repairs to the equipment. The manufacturer is not responsible for damage resulting from repairs or other interventions carried out by unqualified persons.

 Do not fire under the Hood.



Keep the equipment clean at all times, carry out cleaning procedure according to recommendations provided. **Fire Hazard!**



Danger of burns! Do not open the oil drain valve while the unit is hot.



This appliance can be used by children aged eight years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved;



Children should not play with the device;



Cleaning and user maintenance shall not be made by children without supervision;



The air must not be discharged into a duct used to exhaust fumes from appliances burning gas or other fuels;



The minimum distance to be respected between the supporting surface for the cooking pots on the hob and the lowest part of the cooker hood is 80 to 100cm;



A means of disconnection in accordance with installation regulations (switch or circuit breaker) must be provided on the fixed pipework;

1.2. Purpose of use

The Compensated Hoods are designed to collect vapours resulting from the cooking of food. The manufacturer does not recommend any other type of use; failure to comply could compromise the safety of the equipment and of the user.

Do not use the equipment outdoors.

1.3. Recycling

Treatment of packaging material: Before using the device for the first time, remove the protective plastics from the stainless steel. Recycle the transport packaging and all protective materials.



Check safe disposal of all plastic packaging. plastic packaging. Keep plastic packaging out of the reach of children. Danger of suffocation!



Electrical and electronic equipment contains materials that when incorrectly handled can endanger human health and the environment. Do not dispose of any part or component of the equipment in domestic waste, take them to collection/recycling facilities or contact your supplier or local authority for advice.

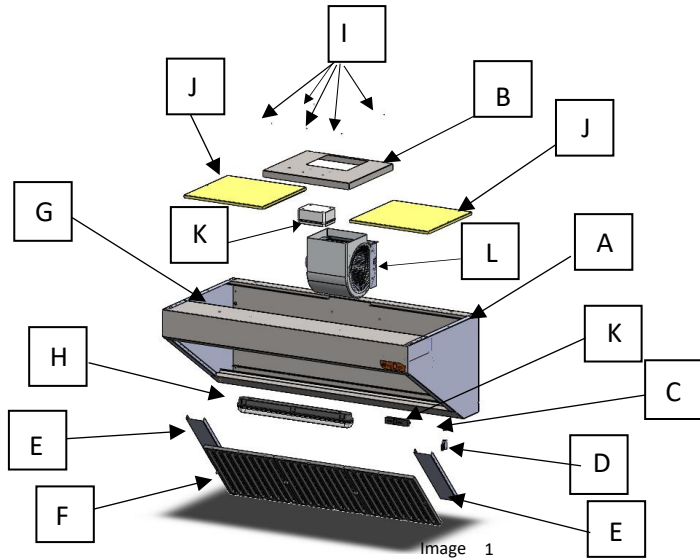
2.

2.1. General Characteristics:

Model	No. Filters	Lamp		Motor	Package Dimensions LxPxA (mm)
		Number	Power Maximum power (LED tube)	Power	
1400x700x630	3			370W	????x??x???
1500x700x630	3			550W	????x??x1250
1600x700x630	3			550W	1470x530x1250
1800x700x630	3			550W	1670x530x1250
2000x700x630	4			550W	1870x530x1250
2200x700x630	4			550W	2070x530x1250

- Stainless steel construction;
- Stainless steel filters 400x400x20 in depth 700
- Stainless steel filters 400x500x20 in depth 900,1100 and 1400;
- Valve for grease extraction;
- With LED lighting;
- With extraction motor;
- With remote control;

2.2. Exploded View



Letter	Name
A	Welded hood body
B	Central cover for motor 700/900/1100/1400
C	Sleeve Brass Ø25X9.5
D	Mini ball valve F/F 1/2
E	Filter partition
F	Hood filter 400x400x20 Hood filter 400x500x20
G	Cross wires Ø 14mm
H	WATERPROOF LUMINAIRE 600/1200/1500 C/LAMP
I	Cheese head screw Ph 4,8x32mm + Proteção para parafuso
J	Top side cover
K	Hotte ventilation/lighting control 916 IR 008.2 c/cabo 2mt
L	Hotte motor DTM-7/7-4M 1/5 / DTM-9/9-4M ½ / DTM-9/9-4M ¾



3. Instalation

3.1. Assembly instructions:

- a. Remove product from wooden frame and then the stainless steel protective film carefully so as not to scratch the surface;
- b. Remove the filters and partitions as shown (pull the tab on the filters to release);

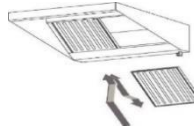


Image 2

- c. Move the hood with the aid of a fork-lift trolley, insert the forks under the pallet and move, taking care that the load is properly balanced;
- d. Do not push or pull the appliance so that it is not damaged or falls to the ground.
- e. Fit the grease extraction valve, as shown in the image 6;

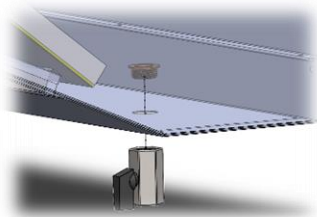


Image 3

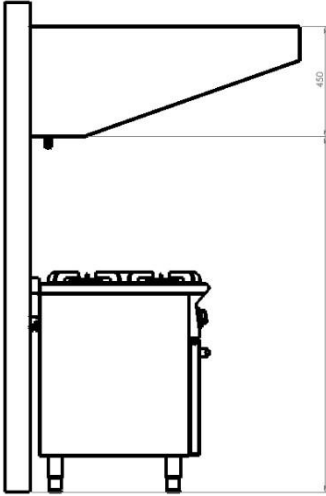


Image 4

- e. Place the hood on the cooker for which it is intended. Bear in mind that the external dimensions of the hood must exceed the dimensions of the appliance by at least 200mm.
- f. The height from the floor to the bottom of the hood should be between 1500 and 1650mm; the distance between the heating plate and the bottom edge of the hood should be between 80 and 100cm.
- g. The air inlet and outlet must be made through ducts intended exclusively for Hood and must comply with the applicable standards.
- h. Mark the horizontal lines on the wall and drill holes to apply the wall plugs (not supplied);
- i. Fix hood temporarily and mark the vertical lines on the wall, drill in the centre;
- j. **Secure the equipment so that it does not detach.**
- k. Respect all the rules concerning ventilation and kitchen equipment.

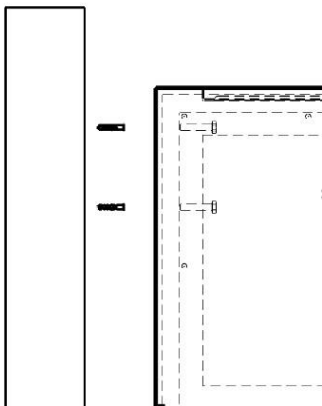


Image 5

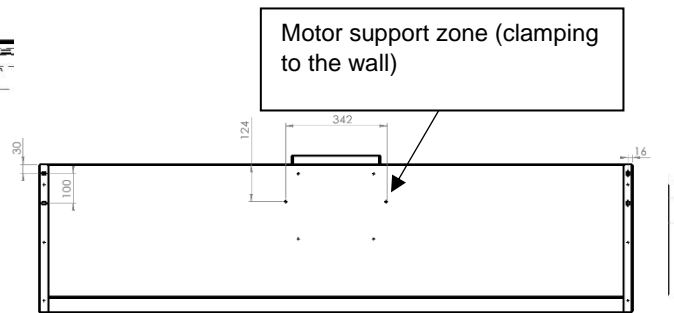


Image 6

Optional;

Recommended for depths 1100/1400

- l. Fasten the metal bushings with hook to the ceiling;
- m. Tighten the hooks with nuts in the upper corners of the of the hood on the opposite side to the wall.
- n. Lift the Hood to the required height and suspend by fitting padlock to the previously applied hooks;
- o. Adjust by tightening the hook nuts on the front of the hood.

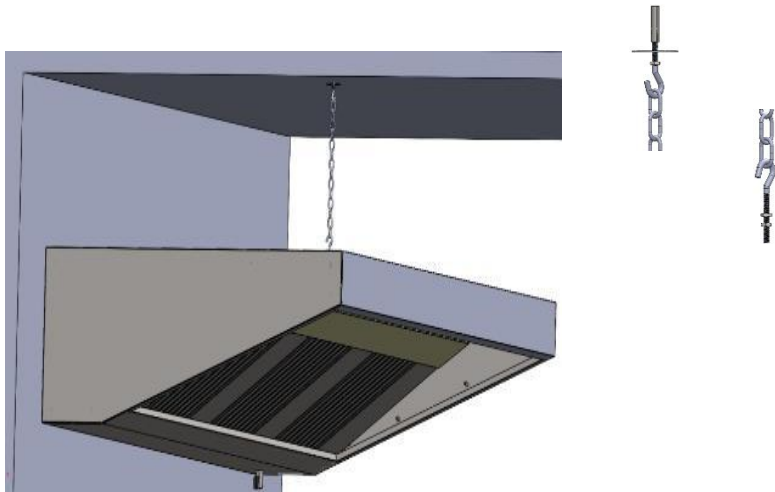


Image 7

3.2. Electrical connection:

Check that the data indicated on the rating plate of the equipment corresponds to the voltage and frequency of the power supply.



Hotte de Parede / Campana Mural / Wall Hood / Hôte Murale 		
MODELO / MODEL / MODÈLE	POTÊNCIA / POWER / PUISSANCE	TENSÃO- FREQUÊNCIA / TENSION- FREQUENCIA POWER SUPPLY/TENSION- FREQUENCE
2600x1100x500	550W	230V ~ 50/60Hz
PNH BY PINHA Rua do Alto - Ap. 86 3750- 064 Aguada de Cima Telef. 234 690 190 Fax. 234 624 044 geral@pnh- bypinha.pt	Nº DE SÉRIE 2022/ ?????	IP  IPX3


Image 8

Connect the equipment to a 6 Amps protection device (circuit breaker or fuse).

Ensure connection to earth circuit!

Follow the regulations in force in the country you are in.



On the top of the appliance there is a terminal marked with the symbol  which allows equipotential bonding between several appliances.

4. Electrical Diagram

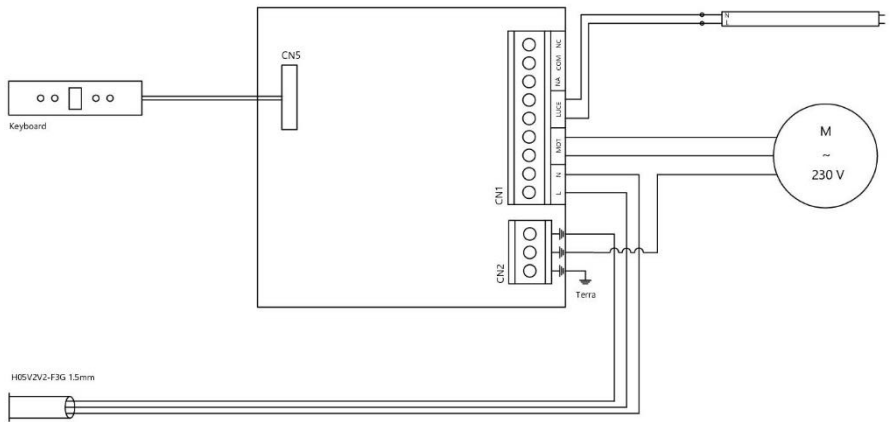


Image 9

5. Maintenance

5.1. Cleaning:

	Control	Frequency	Preparation	Implementation
Metallic structure	Visual	Depending on Use		<p>Clean with a soft, damp cloth soaked in an alkaline detergent.</p> <p>In the event of encrustation, a Use plastic or wooden scrapers.</p> <p><u>Do not direct jets of water at the hood!</u></p>
Grease filter	Visual	1x a week	Remove the filters from the Hood	Clean in hot water or in the dishwasher with alkaline detergent.
Fat Drainage	Regular	1x a week	Open the drain valve valve underneath the cooker hood	<p>Use a container to drain off the existing grease.</p> <p>Do not operate when the equipment is hot!</p>
Bearings	-	25 000 hours(recommended)	-	Authorised Repairer

5.2. Replacement Parts:

Code		Identification	Replacement
1MS0084005	Filter	400x400	Remove the filter and replace it with the new one.
1MS0084006		400x500	
1MS0127012	WATERPROOF LUMINAIRE DSP- MP- 600 -1XT8-IP65- G13 C/LAMP	Refer to rating label to identify maximum wattage; Confirm measurement of lamp in luminaire.	Release the stainless steel tabs along the luminaire, rotate the LED tube 90° and pull it downwards. Ensure that the replacement lamp complies with the connection diagram. Replace the LED tube and replace the protection. Caution! Make sure there is no current before replacing.
1MS0127013	WATERPROOF LUMINAIRE DSP- MP- 1200 -1XT8- IP65-G13 C/LAMP		
1MS0127014	WATERPROOF LUMINAIRE DSP- MP- 1500 -1XT8- IP65-G13 C/LAMP		
1MS0070004	Ventilation/Lighting control Hoods 916 IR 008.2 c/cabo 2mt	Hood motor	Authorised Repairer
1MS0131004	Hood motor DTM-7/7-4M 1/5	See rating label to identify engine power	Authorised Repairer
1MS0131005	Hood motor DTM-9/9-4M 1/2		
1MS0131006	Hood motor DTM-9/9-4M 3/4		
1MS0131008	Hood motor DTM 10/10 4M 3/4		

6. GUARANTEE

- The equipment is guaranteed for a period of 12 months from the date of purchase.
- The guarantee is valid against original defects in materials and workmanship. Whenever there is an anomaly in the equipment, it must be returned with the as soon as possible, enclosing the purchase document.
- When the guarantee is activated, damaged parts shall be repaired or replaced at the discretion of the manufacturer. In the event of replacement, the damaged parts shall become the property of the supplier.
- Any and all faults resulting from faulty installation or use/handling of the equipment are excluded from the scope of the guarantee.
- The equipment will lose its guarantee whenever any alteration/modification or even repair carried out by the user is identified.

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