

03/2015

# Mod: HXF-CL/VP

Production code: SHC-R

***SUCTION HOOD WITH STEAM CONDENSER  
INSTRUCTIONS FOR INSTALLATION AND USE***

***ENGLISH***

***SUCTION HOOD WITH  
STEAM CONDENSER***

***UK***



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**1.0 CONFORMITY CERTIFICATE**

The Manufacturer declares that the appliances conform to the EEC norms.

They must be installed in accordance with current standards, especially regarding aeration of the premises and the exhaust gas evacuation system.

**Note: The Manufacturer declines all and every responsibility for any direct damages caused by: an incorrect use, wrong installation or bad maintenance.**

**1.1-EUROPEAN DIRECTIVE ROHS 2011/65/UE**

This appliance is marked according to the European directive 2011/65/UE on Waste Electrical and Electronic Equipment (WEEE).

By ensuring this product is disposed correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.



The symbol on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

**1.6-TECHNICAL DATA TABLE Electric connection**

Models	Power loading and voltage	no. and motor power	Absorbed current	Feed cable section
SHC-R	0.1 kW 230V~50/60Hz	1 x 70 W	0.5 A	n°3 x 1.5 mm <sup>2</sup>

**2.0 INSTALLING THE APPLIANCE**

Read this handbook through carefully as it provides important information to guarantee a safe installation, use and maintenance.

The appliance must be installed only and exclusively by qualified personnel following the instructions given herein and in compliance with current laws in force.

The water and electricity connections and the premises on which the appliances are installed comply with the relative installation and safety standards.

Place the hood above the oven, being careful to match the vent pipe of the oven with the special connection located under the hood.

Fix the hood to the oven with the screws provided.

**2.2- ELECTRICAL CONNECTION**

When the appliance is delivered it is set to work at the voltage given on the rating plate affixed on the back side of the appliance.

The terminal board used for connecting can be accessed from the back of the appliance, removing the panel.

Before connecting the cable, remove the steel protection fixed to the hood back side with its specific screws, (Fig. 2.2A), insert the cable in the clamp-connector and then in the terminal board zone.

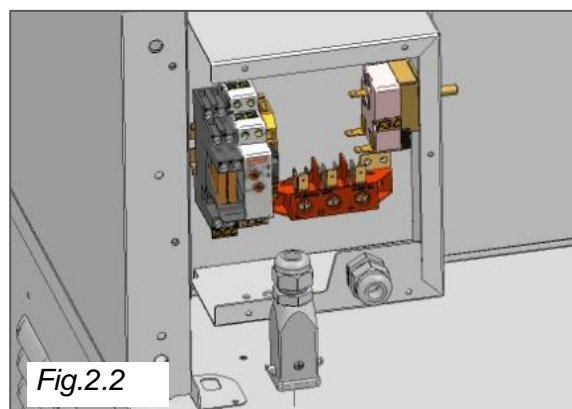
Once the electric connection has been carried out, reassemble the steel protection previously removed.

The specifications of the flexible cable for the electrical connection should be no lower than those of the type with rubber insulation H07 RN-F, with the cross section of the wires as given in the technical data.

Install a circuit breaker of a suitable capacity upstream from the appliance, making sure it has an opening between the contacts of at least 3-mm.

It is essential to connect the appliance to an effective earthing system; (Fig. 2.2) for this purpose the relative terminal with the symbol  $\equiv$  to which the earth wire is to be connected is on the terminal board.

The effectiveness of the equipotential system of which the appliance is part of, must conform to current standards. Connect using the screw you find near the power cable's relief cable strain, marked with the word EQUIPOTENTIAL.



**The Manufacturer declines all and every responsibility if this important accident prevention norm is not complied with**

## 2.2A- CONNECTING TO OVEN

For its proper functioning, the hood must be connected to the magnetic sensor of the oven door.

This connection is carried out by means of the connection shown in Fig. 2.2A from the connections A, B and C.

In this way, opening of the oven door, the hood automatically starts for a time of 20 "in order to aspirate the steam that comes out from the cooking chamber.

If the oven is not equipped with the suitable connector (C), you must install the appropriate transformation kit.

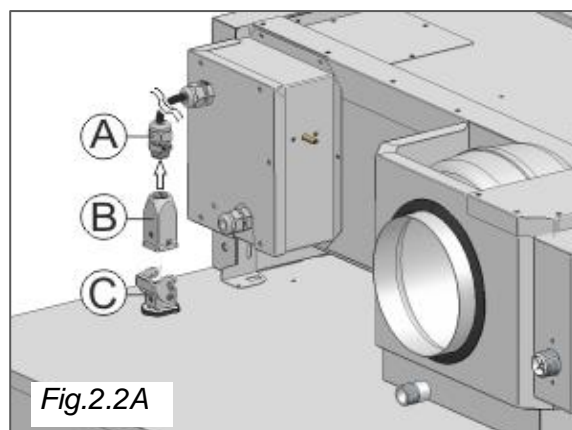


Fig.2.2A

## 2.3 HYDRAULIC CONNECTION – WATER INLET (Fig. 2.3)

The hood have a water inlet coupling at the back.

Always install an on-off valve between the appliance and the water mains, making sure it is easy to operate.

We also suggest installing a cartridge filter on the water inlet pipe.

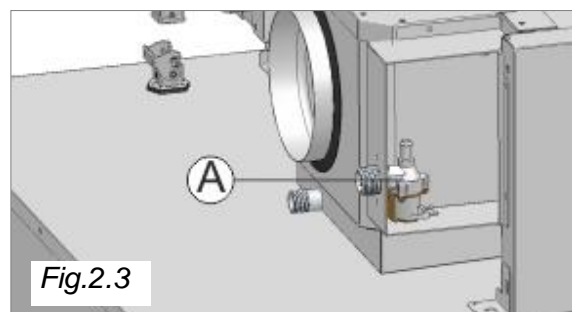


Fig.2.3

The water must be suitable to human use with the following characteristics:

**Temperature:** included between 15 – 20°C

**Total hardness:** included between 4 and 8 °French degree, it is advisable to install a softener upstream from the appliance that will maintain the hardness level at the mentioned values. The oven's running with water that has a higher hardness level will not be long before scale forms on the walls of the oven and in this case the technical assistance required to repair such damage is not covered by the guarantee.

**Pressure:** included between 100 and 200 KPa (1 – 2 bar).

Attention higher water pressure values result in increased water consumption and can compromise the correct functioning of some components.

**Maximum chloride concentration (Cl-):** less than 150 mg/litre.

**Chlorine concentration (Cl<sub>2</sub>):** less than 0.2 mg/litre.

**pH:** more than 7.

**Water conductivity:** included between 50 and 2000 µS/cm. Fig. 2.3E

**Attention:** Water treatment systems that bring to different values to the ones above mentioned automatically invalidate the guarantee.

The use of dosing systems designed to prevent the build-up of lime-scale in pipes (i.e. polyphosphate dosing systems) is also prohibited since it may impair the performance of the appliance.

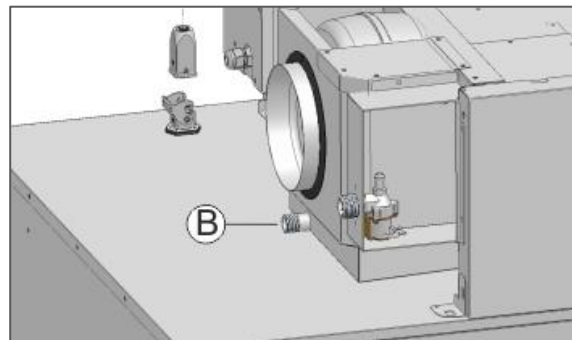
## 2.4 PLUMBING – WATER DRAINAGE

Drainage for the water is at the back of the hood and must be connected directly to the end of the stainless steel drainpipe.

The drain must have no trap and be made in rigid pipes that can withstand a temperature of 110°C.

Under no circumstances must pipe diameter be reduced. The actual pipe should be at atmospheric pressure with the appropriate funnel type air intake.

If the drainpipe is clogged for any reason steam can escape from the front side of the hood and bad smells can be created inside in the oven.



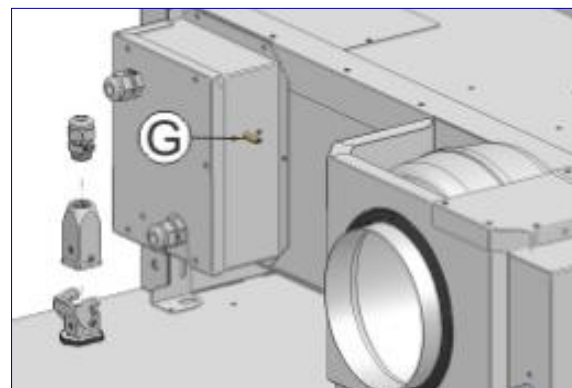
## 3.0- CONTROL AND SAFETY DEVICES

The hood is equipped with a temperature sensor connected to the vent of the oven.

When the temperature in the vent reaches the value set for the sensor, the hood will automatically start aspiring and condensing the steam coming out from the vent.

Is possible to adjust the temperature of the sensor by turning the pin (G) located in the rear of the hood.

The setting range of the temperature is from 20 to 90 ° C. The water consumption of the hood is inversely proportional to the temperature selected.



## 3.1- REPLACING SPARE PARTS

Before starting to replace spare parts make sure, for safety reasons, that the electricity main switch is off and that the water on-off valve is closed and that (for gas powered ovens) the gas supply is turned off.

## CHECKING THE FUNCTIONS

Start the appliance following the INSTRUCTIONS FOR THE USER.

Test the water pipes for leaks.

It is essential to explain to the user exactly how the appliance works and to supply him with the instruction handbook that he must follow when using the oven.