

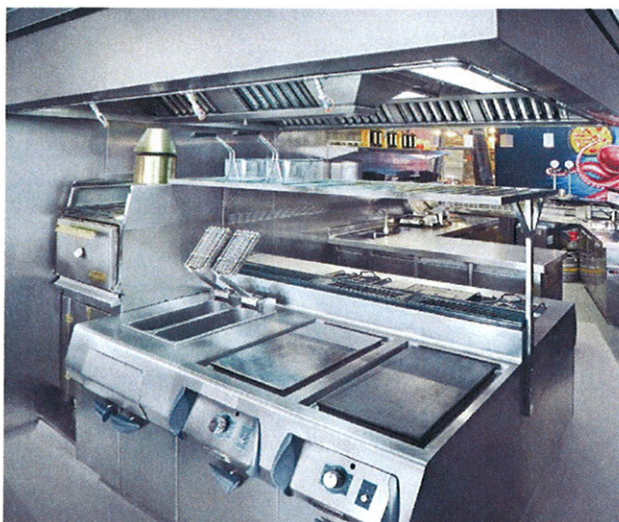
INSTALLATION ADVISES FOR THE JOSPER OVEN

A good Josper hood installation depends on 3 main points.

- 1) Hood size and design.
- 2) Outlet pipe diameter.
- 3) Exhaust rate.

1) Hood sizes and design:

If you are planning to place the Josper inside a kitchen, like into a cooking suite check those pictures.



In these situations you must install a firebreak and hat, in order to avoid sparks or flames coming into the hood.



*** Fire break

It avoids sparks or flame into the ventilation system.



*** Stainless steel hat

Cool down smoke temperature and let the smoke go slowly into the hood, avoiding turbulences and eventual returns, and supplement the fire break safety.

In terms of design, on the right installation picture, ideally the filters should be placed in the front, not in the back (the oven is at the end of the kitchen).

You can also use a disposal fibreglass cloth inside the filters. So with proper ventilation and an additional fireproof fibreglass cloth you can keep duct clean and safe very easy.

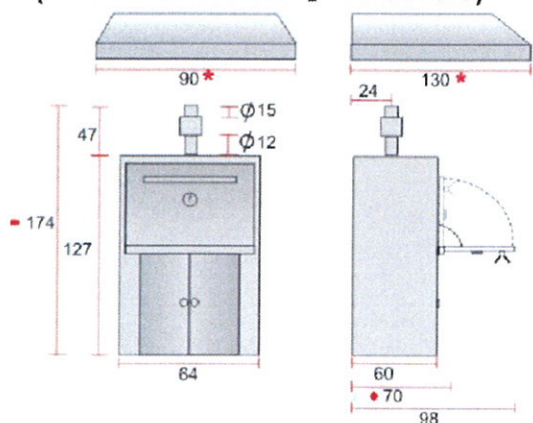
An air balance hood also is import to compensate outgoing air from the kitchen.

Check also local normatives about security fire system regulations for this kind of Ovens.

About the hood itself, it must be enough deep to cover the oven + the door when it's open. That means, for example, that for model HJX50L (86cm deep) the hood should be 155cm deep.

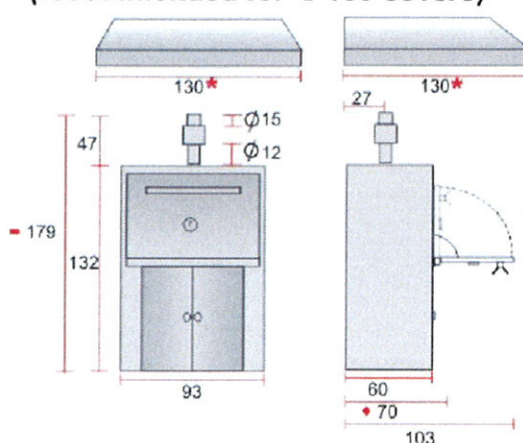
HJ-25

(recommended for ± 70 covers)



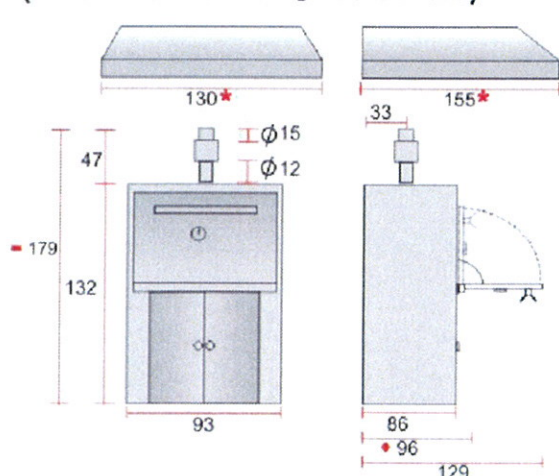
HJ-45

(recommended for ± 100 covers)



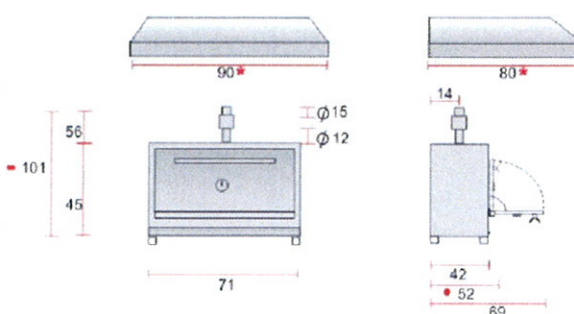
HJ-50

(recommended for ± 150 covers)



HJ-38

(recommended for ± 30 covers)



2) Outlet pipe diameter.

Outlet pipe diameter must be minimum 300mm for all models

3) Exhaust rate.

Josper model	Air flow in m ³ /h
HJX25	2800
HJX45	3200
HJX50	3500
HJX38	2500

Check this video to see the Josper in action:

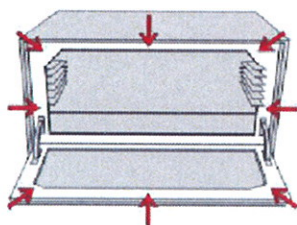
http://www.josper.es/videos/video_rest03.htm

About normative, check it with local authorities about solid fuel equipment regulations.

There is a second option for installation:

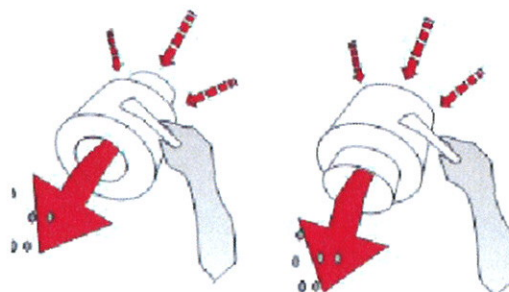
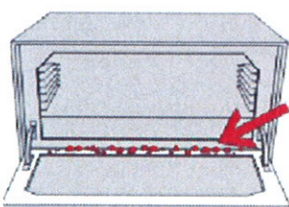


This case consists in installing a pipe directly connected from the oven's fume exit to outside. Therefore, no fire break or stainless steel hat is needed but it is necessary a hood to take out the cooking fumes. Apply the same advises above mentioned.



Cleaning: Always in the morning or when oven is not hot!

It's very important to keep clean door frame, door inner panel and oven frame. The goal is to be able to close properly door every day.



Never use water to clean Firebreak. Just remove it from the oven and shake it in order to release the soot and dust from inside.

Grill racks have to be brushed time to time while cooking.

Ashes: You have to clean and collect ashes in the ash pan every 3 or 4 days. Remove grill racks and charcoal grates, then help ashes go down through the lower vent.

Finally, clean grease tray and stainless steel hat in the dishwasher.

Miscellaneous information:

TECHNICAL CHARACTERISTICS:

Model	HJ-25	HJ-45	HJ-50	HJ-38
Weight $\pm$ (Model L)	185	286	342	150
Power KW	3	4,5	6	2
Max. smoke flow g/sec	7	10,5	14	4,7
Smoke temperature at neck °C	155	155	155	155
Recommended uptake Pa	12	12	12	12
Output %	76	76	76	76

IMPORTANT: Please read carefully our instruction manual.

End user is always responsible on the proper maintenance of all related to the ventilation system and on the proper and regularly cleaning of the hood, filter or other mechanism where might be grease.