

IEC 60335-2-31

Wiring board SDD5-L (31) is identical to the previous wiring boards, the difference are: the software used and a PCB receiver for remote control.

Wiring board SDD5-L (31) and SDD2L+T PRINC (41) are identical, the only difference is the software Control board TC-V-SDD2-L-FT (L) and TC-V-SDD5-L (Z) are identical, the only difference is the position of the buttons

Control board TC-V SDD4-L- (S) is identical to the TC-V-SDD2-L-FT (L) and TC-V-SDD5-L (Z), the only difference is thickness of the glass where they are used: 6mm for control board type (S) and 8mm for control board type (L) and (Z)

Note: The wiring boards are realized using a new technology (SMD)

Note Control board TC-X-SDD2-L (code:V) is identical to control board TC-P-SDD5-L (code: Y) except for the position of touch buttons, which position is rotated of 180°.

Note: the up right was tested with the fluorescent lamp and according to the installation rules mentioned in the user instruction. Distance of 50cm from the appliance to the hob. The tests were positive. It was used a distance of 50cm because in the next future the fluorescent lamps will be replaced by led lights

The down draft models are suitable to be used together with gas hobs in accordance with the following details.

Details considered for the first type of gas hob tested with the down draft

- -The total power of the gas hob must be lower or equal to 11,3kW.
- -The layout of the gas hob must maintain a power not greater than 4750W for the front side burners.
- -The max power allowed for a single hob on the front side must not be higher than 3000W.
- -The minimum distance between the border of the down draft and the border of the gas hob must be 50mm.
- -The minimum distance between the border of gas hob and the nearest burner must not be less than 65mm.

See the drawing on the next page for reference.

Details considered for the second type of gas hob tested with the down draft

- -The total power of the hob must be lower or equal to 16,2kW of which 12,6 kW produced burning gas and 3,6 kW from electric supply
- -The layout of the gas hob must maintain a power not greater than 12,6kW for the front side burners and
- -The max power allowed for a single hob on the front side must not be higher than 4200W.
- -The minimum distance between the burners of gas hob not be less than 165mm
- -The minimum distance between the border of the down draft and the border of the gas hob must be 60mm.
- -The minimum distance between the border of gas hob and the nearest burner must not be less than 95mm.
- It is important to fix the box containing the electric devices in such a way that a potential gas leakage does not compromise the safety of the appliance.
- -When down draft is combined with gas hob, it is recommended to install gas hobs equipped with gas sensor

See the drawing on the next page for reference.



