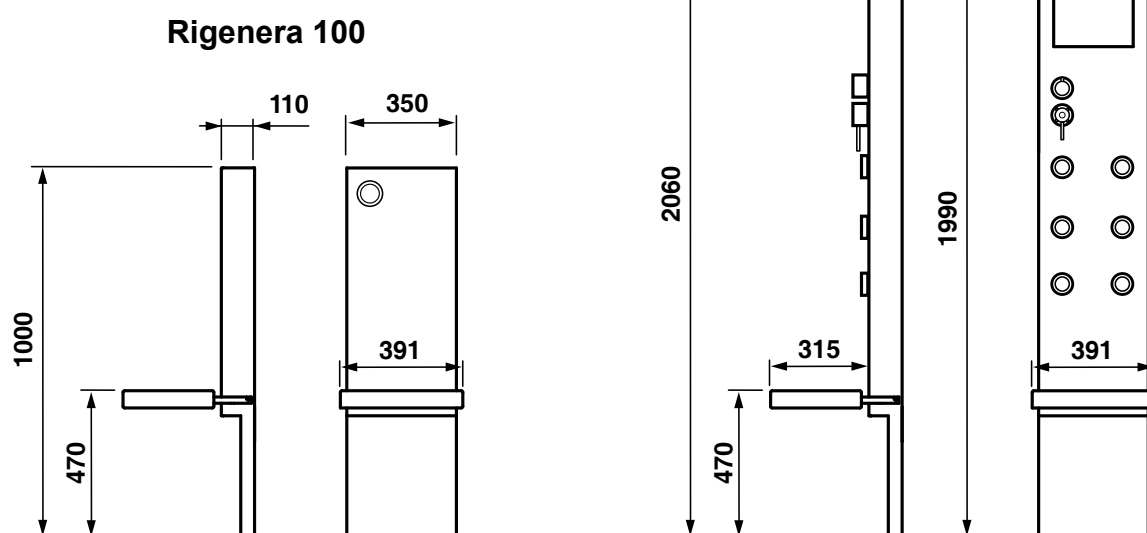


SYSTEMS	Electrical characteristics			Plumbing characteristics				Package size			Weight	
	Volt	kW	Hz	Water flow rate	Pressure	Nozzles	Connections	Lengh	Width	Height	net	bruto
Rigenera 100	230	2,8	50	0,3 L. min	bar 0,5 / 4,5	--	1/2"	107	50	28	14	18
Rigenera 200	--	--	--	20 L. min	bar 1,5 / 4,5	6	1/2"	207	52	28	30	36
Rigenera 200 w/steambath	230	2,8	50	20 L. min	bar 1,5 / 4,5	6	1/2"	207	52	28	33	39

The actual dimensions may vary by ± 5 mm.
The overall dimension values are expressed in mm.

Rigenera 200



LEGEND:

- A** - 1/2" connection for the cold water
- B** - 1/2" connection for the hot water
- C** - Power lead output (minimum length 0,5 [m])
- C1** - Power tube for option chromotherapy or light (diameter 20 [mm])
- D** - Equipotential lead output (minimum length 0,5 [m])
- E** - Area for water and power connctions
- F** - Hose for serial cable (to run two columns concurrently) 25mm Ø (HAFRO serial cable maximum leght 6m).

The product must be connected to the building's equipotential system conforming to the standards in force in the country of use. It must be installed by qualified personnel.

ATTENTION:

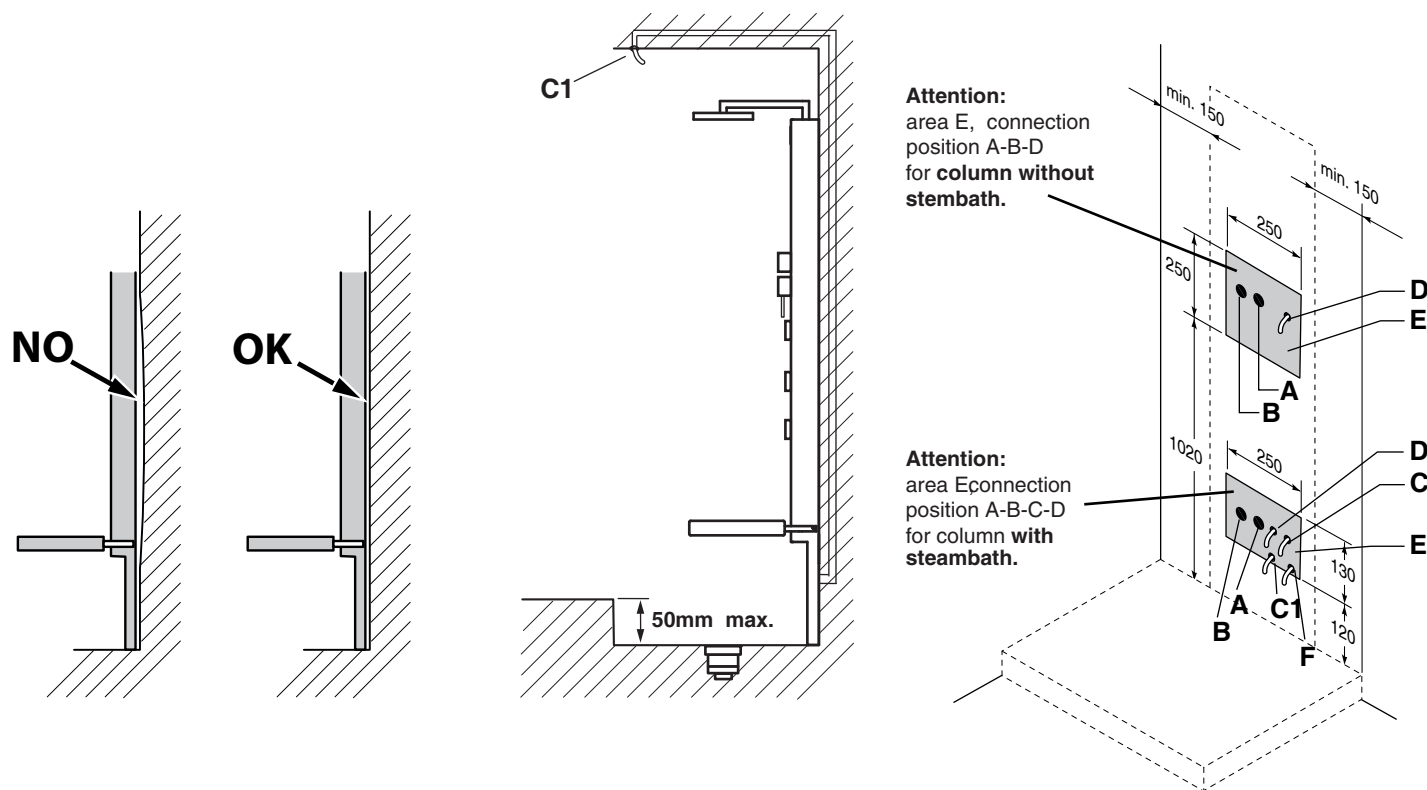
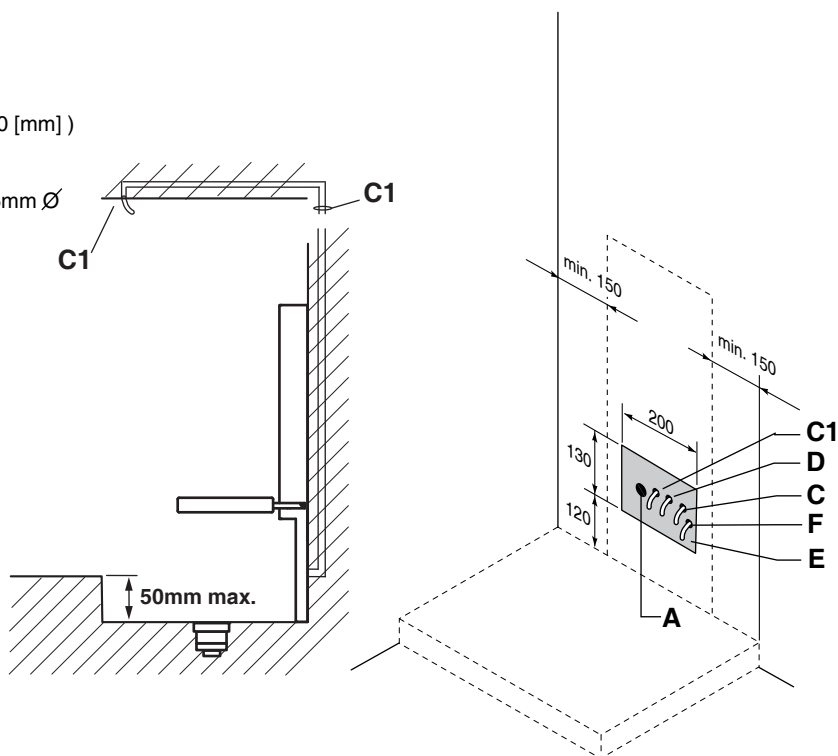
In case no shower tray is foreseen, please allways set a floor drain.

INSTALLATION:

- Installation must be done on the floor with the walls finished and the shower tray installed.
- Do not have pipes passing where the fixing holes have to be made

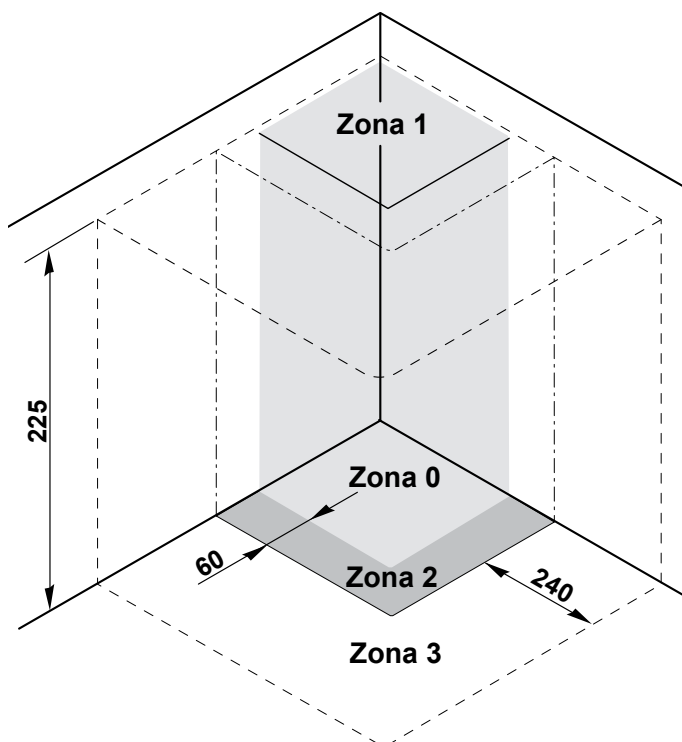
Attention:

A curtain should be set in order to stop the whirlpool jets from spraying out and into the room.



WARNING: failure in observing the safety conditions, even in part, invalidates the guarantee and the manufacturer is not liable for any damages caused by the product whether direct or indirect. With the invalidity of the guarantee, in the case of the above, only those parts recognised as faulty will be replaced but the costs for labour, for product removing, are not covered.

SAFETY ZONE



The installation of the column must be performed by qualified or certified personnel, for both electrical and plumbing connections. Before proceeding with connection, the installer must ascertain that the electrical system is in compliance with standards CEI 64.8, protected by a 0,03A, differential switch and that the earthing is efficient and in compliance with the aforementioned standards.. The shower column Hafro s.r.l. (for those models which use electrical current) must be firmly fixed and permanently attached to the electrical network and the earthing system. The hookup to the electrical network must be made with an omnipolar switch with a contact aperture of at least 3 mm, and placed outside of the safety zones as set forth in the latest edition of technical standard CEI 64-8/7 (it must be placed out of the reach of the user who is using the appliance), far from splashes or water sources (see drawing).

The cable for the connection to the electrical system must be protected by a corrugated tube that don't have to present any joints or middle connections. The cable don't have to be provided with characteristics inferior to type HVV - F 3x2,5 mm². The components used for connection must present characteristics and IP degree of protection as set forth in standards 64.8 for application in baths and showers.

UNIPOTENTIAL CONNECTION

The appliance should be connected to the unipotential system of the building by means of the appropriate terminal located on the frame of the tray and properly marked as set forth by standards 60335.2.60.

PRELIMINARY REMARKS

ATTENTION:

CHECK THE CONDITION OF THE PACKAGING AND THE GOODS UPON RECEIPT, ESPECIALLY WHETHER THE PACKAGING SHOWS ANY VISIBLE DAMAGE; IF IT DOES, POINT THIS OUT TO THE TRANSPORTER IMMEDIATELY.

THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR TRANSPORT.

Assembly requires 2 persons.

Gloves are recommended

Carefully handle the fragile parts

Before installation please check all parts of the packages

Before proceeding with installation ensure that the preset attachments match the technical information of the model to be installed.

Ensure that the walls above the shower tray are perpendicular. Tap filter are recommended. For models with thermostatic device, they are provided in the product.

ELECTRICAL CONNECTIONS

For the electrical connection refer to the electric safety notes.

Technical details of the column are signalled in the label stuck on the back side (look at figure).

Remove the wire holder "B" of the terminal block, unscrew the cap of the wire holder "A" and extract the connector.

Unsheathe the head of the power cable for 3 cm, introduce the cable inside the wire holder "B".

Screw the wire holder and the cap till the gasket completely touches the cable.

ATTENTION: the couple of clousing has to be equal to 3.75 Nm.

