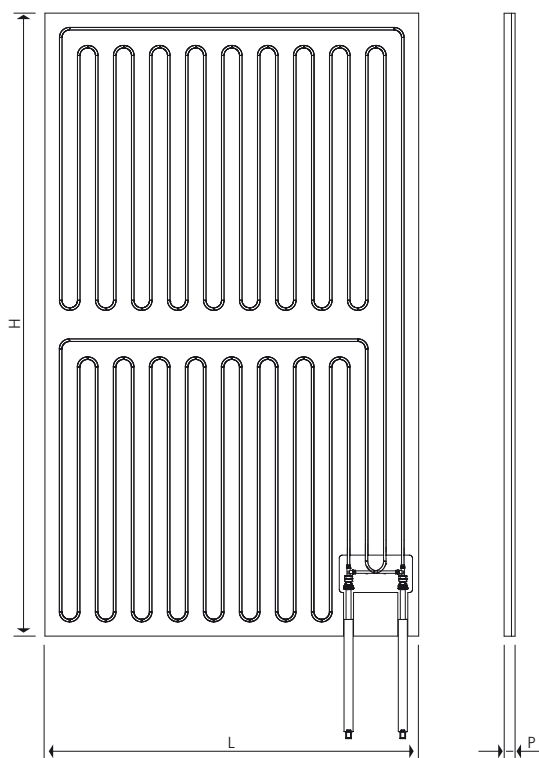


KS120X200

Active panel size 1200x2000 mm



Plasterboard panel having 2,4 m² surface and 45 mm thickness to implement a radiant false ceiling heating and cooling system of the GKCS series.

The panel is active and it is constituted by a 15 mm plasterboard plate, 2 hydraulic circuits and a 30 mm thermal insulation layer in EPS. The hydraulic circuits are made by means of PE-X pipe with anti-oxygen barrier laid in an appropriate housing drawn on the upper side of the plasterboard plate. The panel has a terminal portion for the delivery and return pipes in plastic material having intermediate anti-oxygen barrier, pre-insulated and prearranged for the connection to the distribution network by means of RC push fittings, against completion of the terminal pipe portion through a support sleeve. The insulation layer has an opening that allows the installation of a RC150 tee fitting, or RC102 straight fitting for the hydraulic connection.

Main features

- 15 mm plasterboard plate
- 30 mm EPS insulation layer
- 2 circuits with PE-X pipes size 8x1 mm with anti-oxygen barrier
- $K_p = 0,190$ (with capacity in l/h and loss of pressure in mm water column)
- Weight 30 kg
- Dimensions 1200x2000x45 mm (LxHxP)

Nominal outputs

- Cooling (according to EN 14240): 43,8 W/m² with ΔT water-room of 10 K
- Heating (according to EN 14037): 58,0 W/m² with ΔT water-room of 15 K

The indicated outputs refer to the real panel surface.

Consult the Technical Sheet 0353EN for further information