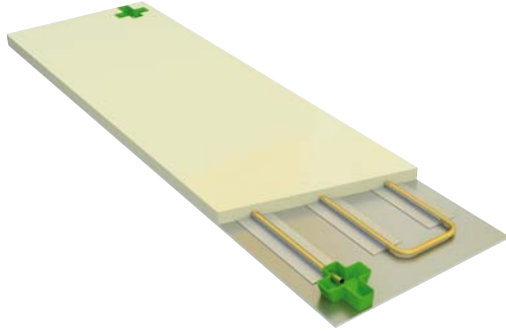
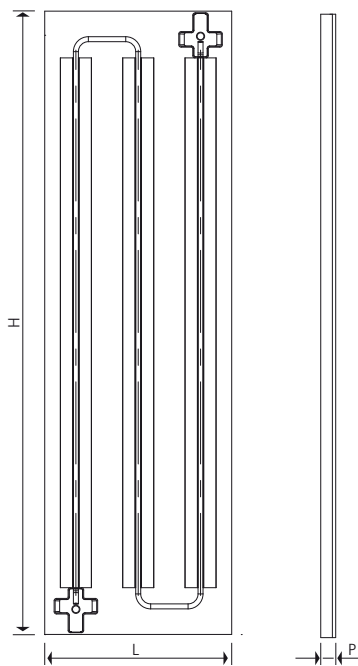


**KC60X200**

Active panel size 600x2000 mm



Plasterboard panel having 1,2 m<sup>2</sup> surface and 50 mm thickness, to implement a radiant false ceiling heating and cooling system of the GKC series.

The panel is active and it is constituted by a 10 mm plasterboard plate, a 0,1 mm aluminium sheet as steam barrier, the thermal activation and a 40 mm layer of thermal insulation in expanded polyurethane.

The activation is set up by 3 thermal diffusers in anodized aluminium applied on the plasterboard plate, and from an hydraulic circuit made by means of copper serpentine with 16x1 mm pipe. The panel is prearranged for the connection to the distribution network by means of push fittings, against completion of the end portion of the pipe trough a support sleeve. The insulation layer has an opening that allows the installation of a RC122 angle fitting, or RC102 straight fitting for the hydraulic connection.

**Main features**

- 10 mm plasterboard plate
- 0,1 mm aluminium layer (barrier to steam)
- 40 mm insulation layer in expanded polyurethane (CFC free)
- C100 activation type
- 3 thermal diffusers size 100x700 mm
- $K_v = 2,70$  (with capacity in l/h and loss of pressure in mm water column)
- Weight 19,5 kg
- Dimensions 600x2000x50 mm (LxHxP)

**Nominal outputs**

- Cooling (according to EN 14240): 48,8 W/m<sup>2</sup> with  $\Delta T$  water-room of 10 K
- Heating (according to EN 14037): 62,9 W/m<sup>2</sup> with  $\Delta T$  water-room of 15 K

The indicated outputs refer to the real panel surface.

*Consult the Technical Sheet 0355EN for further information*