



K60A

Description

K60A is an oven-painted galvanized steel panel for installation on exposed parallel structure with a 600x1200 mm modular false-ceiling. K60A is an active panel equipped with n.2 220 mm wide anodized aluminium thermal diffusers factory-glued to the panels. The hydraulic circuit is made by a 16x1,5 mm plastic pipe with anti-oxygen barrier. Thermal insulation needs may be satisfied using of the K820 polyester fibre thermoacoustic panel.

Versions and product code

Product code	Panel finish	Color	Activation	Module [mm]	Dimensions [mm]
K60AX501	micro-holes R2516	white RAL9010	type A220, 2 diffusers	600 x 1200	596 x 1030
K60LAX501	smooth	white RAL9010	type A220, 2 diffusers	600 x 1200	596 x 1030
K60AX701	micro-holes R2516	silver RAL9006	type A220, 2 diffusers	600 x 1200	596 x 1030
K60LAX701	smooth	silver RAL9006	type A220, 2 diffusers	600 x 1200	596 x 1030

Optionals and spare parts

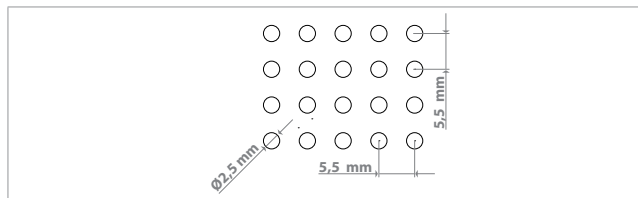
K820: polyester fibre thermoacoustic panels (optional)
RC900: reinforcement bush for plastic pipes (spare part)

Technical data

- A220 activation (2 anodized aluminium thermal diffusers)
- Anchoring to exposed parallel structure
- Piping: 16x1,5 mm plastic pipe with BAO
- Panel: 8/10 galvanized steel
- Panel dimensions: 596x1030 mm and 0,8 mm thick
- False-ceiling modules: 600x1200 mm
- Fire reaction class: 0
- Kv = 2,11
- Panel water content: 0,64 l

Standard micro-holes

Available as smooth and with micro-holes; the latter presents 2,5 mm micro-holes on the entire surface, except for a 15 mm wide perimetral area (16 % micro-holes).

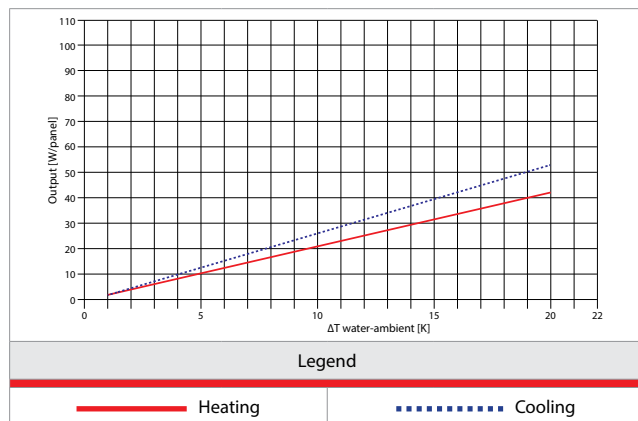


Nominal outputs

- Heating (according to EN14037): 46,3 W/m² with a 10K water-ambient ΔT .
- Cooling (according to EN14240): 44,1 W/m² with an 8K water-ambient ΔT .

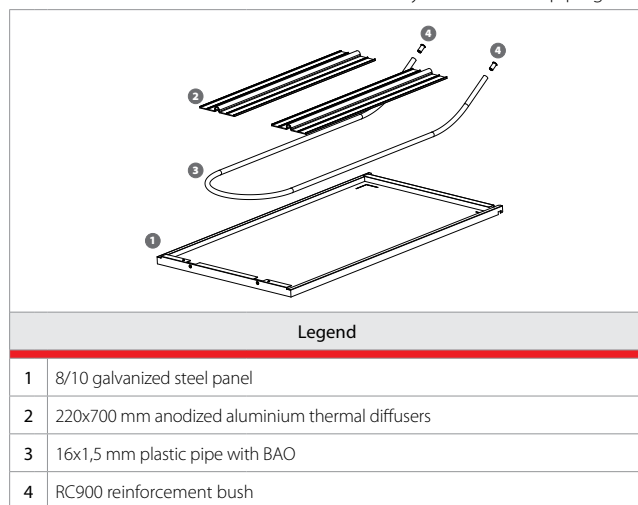


Note.
 Output for single panel compliant with tests in thermostatic chamber according to EN14240 and EN14037.



A220 activation

Active panels are equipped with n.2 220x700 mm factory-glued thermal diffusers. RC900 reinforcement bushes are already inserted in the piping end.



Anchoring to exposed parallel structure

Every panel is equipped with two hooks fitted in their supporting slots around which the panel can pivot. Two safety springs keep the panel in place and enable to open and close it. K60A panels can be detached, pivoted by 90° and placed vertically to open the false-ceiling and access the plenum for inspection or maintenance of other installations, also when the system is running.



Connection

Panel-panel and panel-manifold connections are provided by RC push fittings and a 16x1,5 mm plastic pipe (R986-1 series).



RC102X007 (16 x 16 mm)



RC122X007 (16 x 16 mm)



R986SY120 (16 x 1,5 mm)



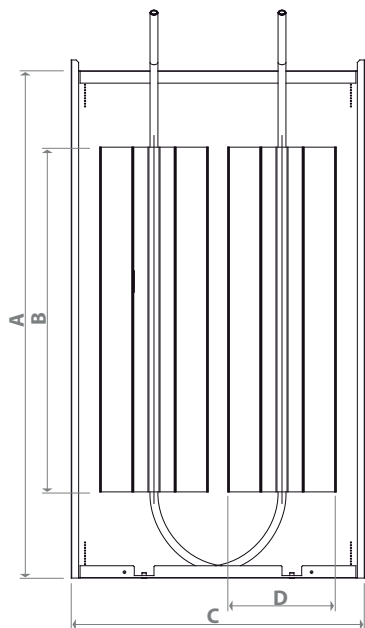
RC900Y016 (16 x 1,5 mm)



Warning.

RC push-fittings connections are irreversible. The plastic pipe end must be fitted with an RC900 reinforcement bush before inserting the RC push-fitting.

Dimensions



A [mm]	B [mm]	C [mm]	D [mm]
1030	700	596	220

Specifications

K60A

Galvanized and oven-painted 8/10 steel active panel for installation on exposed parallel structure. Activation consisting of two 220x700 mm anodized aluminium thermal diffusers. 16x1,5 mm plastic pipe hydraulic circuit with anti-oxygen barrier. Smooth or with micro-holes. Pivoting opening with two hooks fitted in their supporting slots. Dimensions 596x1030 mm.

Additional information

For additional information please check the website www.giacomini.com or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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