

Heat exchanger SIRAC 01

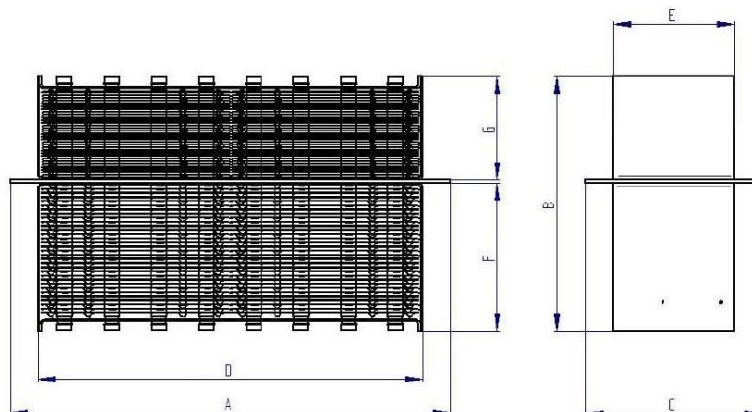
Sirac is an air/air exchanger dedicated to cool powerful GTO.

This exchanger is composed of heat pipes (closed containers having a very high thermal conductivity) and fins to speed up heat dissipation.

It is screwed on the cabinet and its standard working position is horizontal. Nevertheless under specific conditions, it is possible to have it working on a vertical position. Its dimensions can be modified according to air flow strength and speed.



Power	900 W
Heat pipe	Water or Ethanol
Working temperature	-28°C to +70°C
Fins	Aluminium
Material	Aluminium
Rth	<65°C/kW with air T° at 20°C
Air speed	4m/s



A = 480 mm
 B = 280 mm
 C = 195mm
 D = 420mm
 E = 135 mm
 F = 165 mm
 G = 115 mm

