

Heat exchanger SIRAC 05

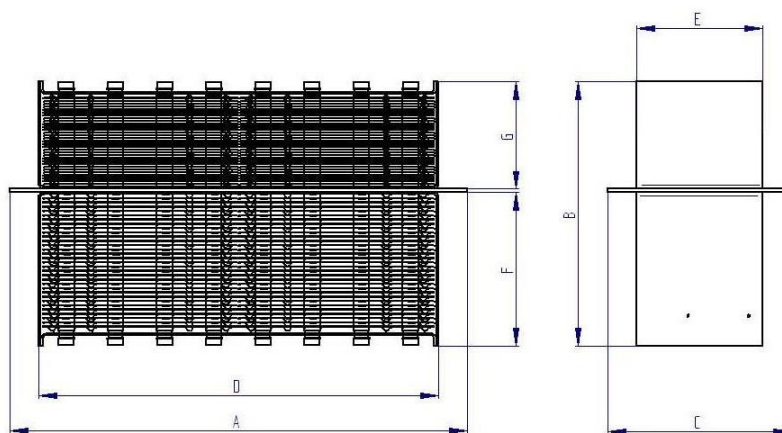
This type of air/air exchanger is dedicated to the cooling of components in traction converters. It is screwed on the cabinet embarked on rolling stock.

Its working position is horizontal. The external part is inserted into a sheath to increase efficiency of forced conduction.

Its dimensions can be modified according to air flow strength and speed



Power	370 W
Heat pipe	Water or Ethanol
Working temperature	-30°C to +45°C
Fins	Aluminium
Material	Aluminium
Rth	0,09°C/W
Air flow rate	External 0,2m ³ /s, internal 0,05m ³ /s



A = 310 mm
B = 236 mm
C = 85 mm
D = 280 mm
E = 47 mm
F = 158 mm
G = 75 mm

