

Product features PK 327-100-AL-D230V

Material	AlMgSi0,5
Width [mm]:	200.0
Height [mm]:	84.0
Length [mm]:	138.0
Fan Voltage [V]	230.0
Min. thermal resistance [K/W]:	0.095
Unit Weight [g]:	1.93
Max. power loss [W]:	900.0



Further information

The PK327 joins the ranks of the fan units that have been successful for years as a combination of heat sink and fan. Unlike conventional active coolers, the heat sink does not consist of fins or hollow fins, but of a PR327 comb profile with a fin cross-section optimised for forced cooling, the "corrugated fin". To ensure that the air moves between the ribs as required, even with longer dimensions, in order to guarantee maximum heat absorption, the cooling system is closed off at the top with a matching aluminium plate. SEPA's axial fans, which are matched to the profile and fitted with protective grilles, conduct the heat quietly and efficiently away from the heat-sensitive electronics and into the environment. Three standard lengths (100mm, 200mm, 300mm) and two fan voltages (24V- DC , 230V~ AC) are available at short notice. The base is face-milled, which means that the unit can be used immediately with optimum heat transfer. Thanks to all these measures, this cooling system can dissipate a power loss of up to 1350 W to the environment with a minimum thermal resistance of 0.06 K/W, depending on the dimensions and ambient conditions.

