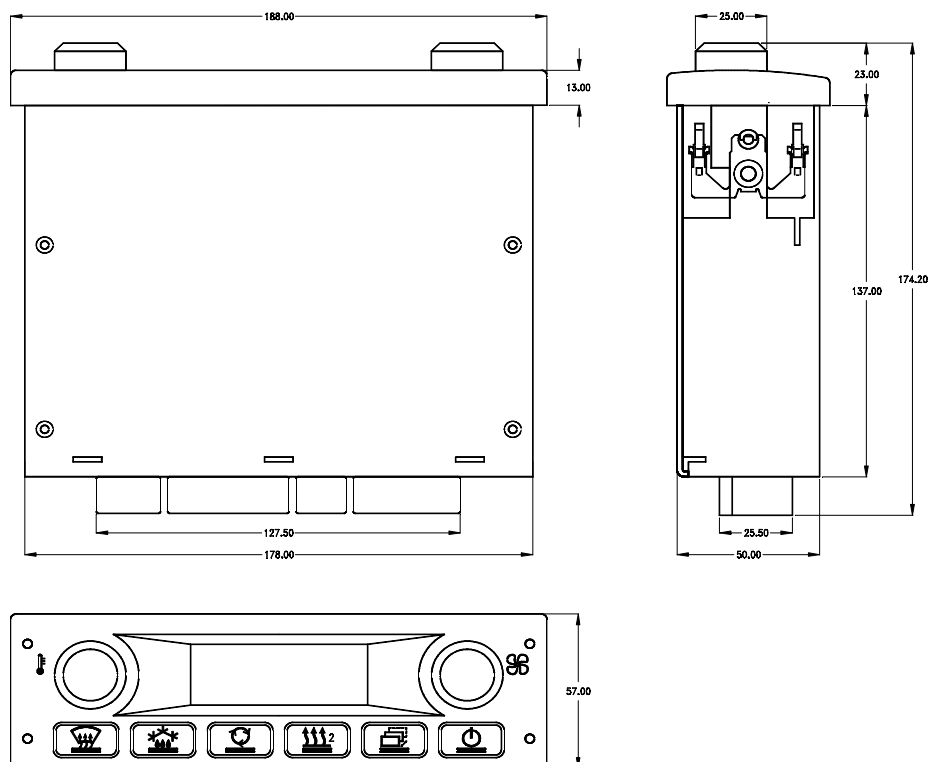


Product overview control panels

KR590 Driver seat and passenger compartment controller

The KR590 is an overland bus aircon controller. The driver's assembly control as well as other aircon aggregation to reach passenger's compartment automated temperature control is managed by this device. The graphic-LC-Display monitors actual data and enables profound diagnosis depth in case of peripheral malfunction.

Nominal voltage:	24V DC
Voltage range:	20 bis 30V DC
Inputs digital:	5 times > 7V
Inputs analog:	8 x 0-5V
Outputs digital:	2 x 2A, 4x 5A
Half bridge outputs:	10 x 250mA
Outputs analog:	2 x 0 bis Ub-2V, 10mA
Interfaces:	1 x RS232, 2 x CAN-BUS-interface, 1 x K-line according ISO 9141
Current consumption without load:	ca. 30mA @ 24V
Operating thermal range:	-20°C bis +85°C
Storage thermal range:	-30°C bis +90°C
Connection: AMP-Junior -Timer	1 x 21pins, 1 x 18pins, 1 x 12pins, 1 x 6pins
Mounting:	Fixture framework according DIN ISO 7736
Display:	backlit liquid crystal
Dimensions:	



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