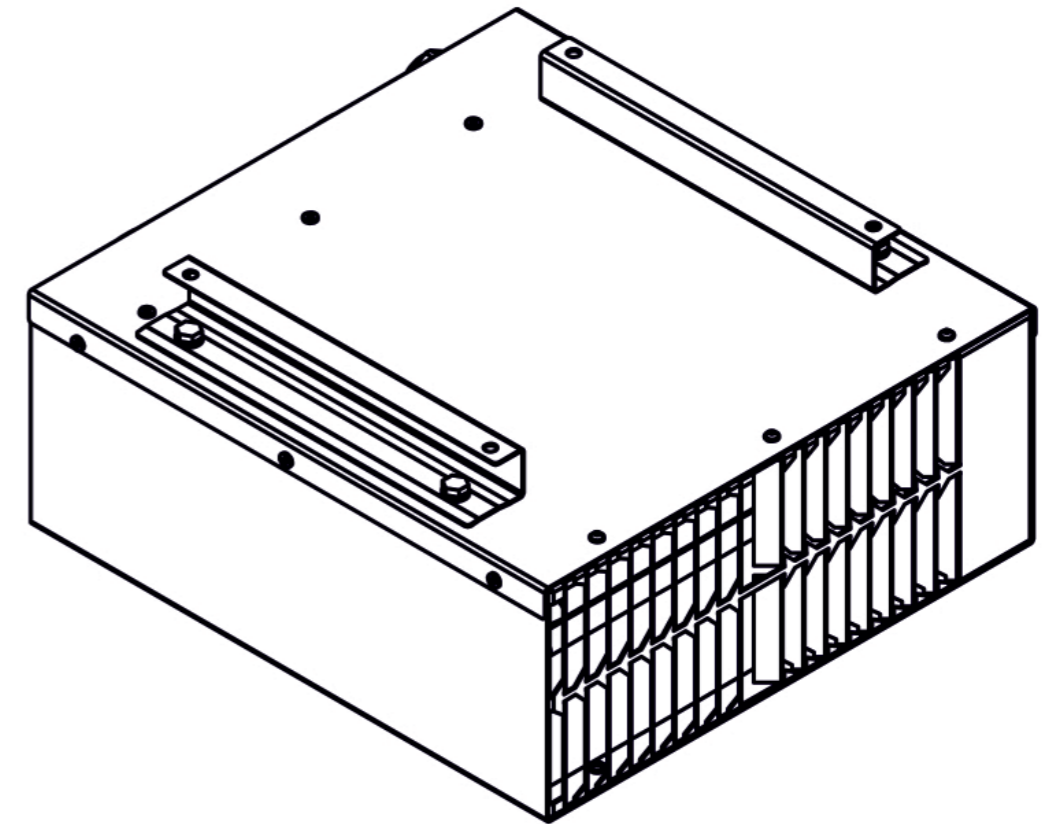




APPLICATION

The ENI-NN600/P3-1 heater is designed to heat the space inside the electric traction unit with a stream of heated air. The heat source in the heater is three heaters with a total power of 3kW (3x1000W). The stream of air flowing around the heaters is produced by axial fans. Thermal protection sensors during normal operation of the heater have short-circuited contacts and allow switching on the voltage supplying the heating circuit. Thermal protection sensor installed in the heater controls the air temperature. When the temperature exceeds 50°C, it will disconnect the heating circuit. The second degree of thermal protection is a sensor that disconnects the heating circuit when inside the heater, as a result of covering the inlet (outlet) or stopping the fan, there is an excessive increase in temperature on the elements of the heater 80°C.



SPECIFICATION

TYPE	ENI-NN600/P3-1
Rated heating power voltage	600 V _{DC}
Rated heating power	3000 W
Rated control voltage	24 V
Insulation test voltage	2000 V / 50Hz / 1 min
Pollution degree	PD2 according with EN-50124-1
Overvoltage category	OV1 according with EN-50124-1
Cooling	Natural / Forced (special requirements)
Working position	Vertical
Enclosure protection rating	IP20 according with EN-60529
Weight	6 kg
Size (L x W x H)	(342 x 300 x 147) mm