

ID 961 LX

Single stage controller for temperature

The ID 961 controllers are devices suitable for applications on normal temperature refrigerating units. They are provided with a PTC thermostatic probe input (NTC can be selected by parameter) and a relay output for compressor management. Defrost cycles are controlled at time intervals by stopping the compressor. The value of the probe's reading is viewed on a display with two digits and a minus sign for ID 961, three digits and a minus sign for ID 961 LX. All versions are provided with a TTL connection in order to use Copy Card, the quick programming accessory. The 16 A compressor relay options and the buzzer are also provided. These controllers are available in the 32x74 standard format with a choice of 230 Va or 12 Va/c power supply voltage.

Technical Data

Frontal protection	IP 65
Container	plastic resin PC+ABS UL94V-0
Dimensions	32x74 mm, depth 60 mm
Mouting	panel mounting, cut out 29x71 mm (+0.2/-0.1mm)
Usage temperature	-5...55°C
Storage temperature	-30...85°C
Usage environment humidity	10...90% RH
Storage environment humidity	10...90% RH
Serial	TTL port for Copy Card
Display	3½ digits plus sign
Precision	above 0.5% of bottom scale + 1 digit
Consumption	3 VA
Resolution	1°C or 0.1°C (selectable with a parameter).
Power supply	230Vac, 12Vac/cc ± 15%, 50/60Hz



