

LCD32

196 x 38 x 78 mm

Compact multi-function refrigeration controller



Main features

- Panel thermostat for High and Low Temperature
- Runs on mains power supply
- Evaporator fan control
- Electrical, hot gas or off cycle defrost
- Light or auxiliary load control
- Quick connectors for Lives and Neutrals
- Two operating parameter sets
- Door open, high/low temperature, HP alarms
- Automatic condenser clean warning
- Connection to LAE supervisory systems

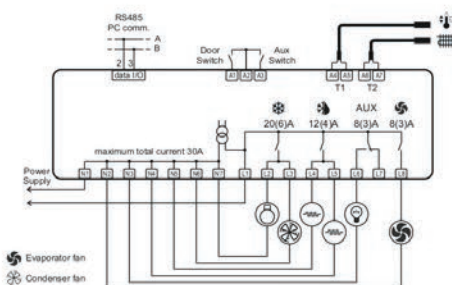
Applications

Cold stores, refrigerating cabinets, tables and counters, saladettes, medical cabinets and display cases, both static and ventilated.

LCD32 series

Functions		Q4E-C	S4E-C
Connections		Quick	Screw terminals
Inputs	Thermostat	•	•
	Evaporator	•	•
Outputs	Thermostat	•	•
	Defrost	•	•
	Evaporator fans	•	•
	Auxiliary	•	•
Options	Door switch + aux.	•	•
	TTL serial port		
	RS485 serial port	•	•
Power supply	230Vac	•	•

- On request the LCD32 is also available with gasket for a better protection between bezel and metal panel. In this case, the code changes in, for ex. LCD32Q4E-CS. Please ask information about standard versions available with this option.
- In order to know versions available, please consult LAE or our local dealer.



Technical Data

Programming Range	-30.0÷30.0°C
Resolution	0.1 / 1; °C / °F
Accuracy	<±0.2°C (-30.0÷30.0°C)
Sensor type	NTC, standard mod. SN2B20P1/P2
Power supply	230Vac ±10%; 50/60Hz; 3W
Front protection	IP55
Panel cut-out	163 x 31.5 mm
Ambient temperature	-10÷50°C