

# 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

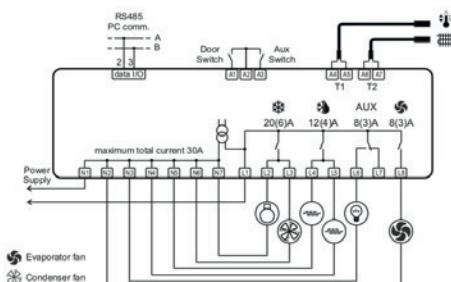
Cold stores, refrigerating cabinets, tables and counters, saladettes, medical cabinets and display cases, both static and ventilated.

### LCD32 series

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