



Refrigeration Controllers with Defrost

lae
ELECTRONIC

LD2-15
77x35x77 mm

Low Cost All Purpose Defrost Unit

LD2-15 Series

Functions		B3E	B4E	B4E-A
Inputs	thermostat	✓	✓	✓
	evaporator	✓	✓	✓
	door switch	✓	✓	✓
Outputs	thermostat 7(2)A	✓		
	thermostat 16(5)A		✓	✓
	defrost	✓	✓	✓
	evaporator fans	✓	✓	✓
	Power supply	✓	✓	✓
Option	TTL serial port			✓

All models come with alarm buzzer.

Models with removable terminal blocks are available.

Versions with 12V or 110V supply are available

On request, the LD2-15 is also available with gasket for a better protection between bezel and panel.

Consult LAE or our local dealer.

Main Features

- Panel thermostat for High and Low Temperature
- **FLEXICOLD** self-learning refrigeration control
- Runs on mains power supply
- Controls the compressor directly (16A relay)
- Excellent evaporator fan timed control
- Electrical, hot gas or off cycle defrost
- Alarm on buzzer
- Door open and high/low temperature alarms
- Condenser clean-warning
- HACCP functions
- On/Off button.

Applications

freestanding upright cabinets, cold stores, refrigerated plug-in display cases and counters, control panels, where maximum cost reduction is a must.

Technical Data

Control Range:	-40.0÷40.0°C
Resolution:	0.1 / 1°; °C / °F
Accuracy:	<±0.2°C (-30.0÷30.0°C)
Sensor type:	NTC mod. standard SN2K20P1/P2
Power supply:	230V~ ±10% 50÷60Hz
Front protection:	IP55
Panel cut-out:	71x29 mm
Ambient temperature:	-10÷50°C

