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eliwell

EW-130.241E

ID 983LX – ID 985/E/CK LX ADVANCED COMPACT CONTROLS FOR REFRIGERATION APPLICATIONS



AVAILABLE MODELS

MODEL	CÓDE
ID 983 LXC	ID32DF0XCD300
ID 985 /E LXC	ID34F3XCD300
ID 985 LXCK	ID34DF1XCD304
ID 985 LX HG	ID34DF1XCD310

The **ID983-985 (/ E) LX series** includes compact electronic controls, **optimized for refrigeration installations.**

ID983: 2 relay 3 probes. **ID985 (/E) LX:** 4 relay 3 probes.

These controls ensure quality and safety of storage of fresh and frozen food, ensuring the best performance of the refrigeration system and contributing to energy savings.

MODEL ID985 HOT GAS

Capable of controlling 100% of the intake valves, liquid, hot gas by-pass and fans evaporator to make the perfect hot gas defrost

TECHNICAL DATA

	ID 983 LX	ID 985/ E LX (CK)	ID985 LX HOT GAS
Size	front 74 x 32 mm, depth 67 mm	front 74 x 32 mm, depth 67 mm	front 74 x 32 mm, depth 67 mm
Installation	panel with hole 71x29 mm (+0,2/-0'1 mm)	panel with hole 71x29 mm (+0,2/-0'1 mm)	panel with hole 71x29 mm (+0,2/-0'1 mm)
Range	NTC probe: 50,0..110,0°C PTC probe: 55,0..140,0°C	NTC probe: 50,0..110,0°C PTC probe: 55,0..140,0°C	NTC probe: 50,0..110,0°C PTC probe: 55,0..140,0°C
Display	3 digits and half + sign decimal point*	3 digits and half + sign decimal point*	3 digits and half + sign decimal point*
Analog input	3 PTC or NTC *	3 PTC or NTC *	3 PTC or NTC *
Digital input	2 free voltage inputs	2 free voltage inputs	2 free voltage inputs
Serial Output	TTL port for connection to Copy Card and Televis System (requires Bus Adapter)	TTL port for connection to Copy Card and Televis System (requires Bus Adapter)	TTL port for connection to Copy Card and Televis System (requires Bus Adapter)
Digital output	1 SPDT 1/2hp 8(3)A 250V 1 SPST 1/2hp 8(3)A 1/2hp 250V	1 SPDT 1/2hp 8(3)A 250V 2 SPST 1/2hp 8(3)A 250V 1 SPST 1/4hp 5(2)A 250V	1 SPDT 8(3)A 250V (A) 2 SPST 8(3)A 250V (B-C) 1 SPST 5(2)A 250V (D)
Consummation	3VA max	3VA max	3VA max
Power supply	12Vca/cc ±10% 50/60Hz	12Vac/cc ±10% 50/60Hz	12Vac/cc ±10% 50/60Hz
Clock	present	present	-
Link	not available	not available	present

* Selectable by parameter

WIRING DIAGRAM

