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eliwell**EW-130.242E**

ID 985 LX / V – ID 985 S / E/ CK (LX / MB)

ID ADVANCED SERIES WITH SPECIAL FEATURES

**ID985/V**

Control which includes management of the V800 driver (electronic expansion valve control).

The ID 985 / S / E / CK LX are compact electronic controls, optimized refrigeration systems for supermarkets; incorporate onboard RS-485 connection for remote display (Echo), buzzer, Phoenix connections and universal power supply.

Ensure quality and safety of storage of fresh and frozen foods, ensuring performance and energy savings.

Frontal protection: IP65.

Connects Phoenix (LX only mod.): Easily removable, facilitating quick and easy wiring and mounting an immediate.

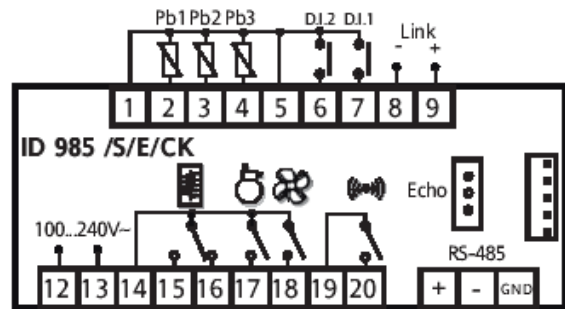
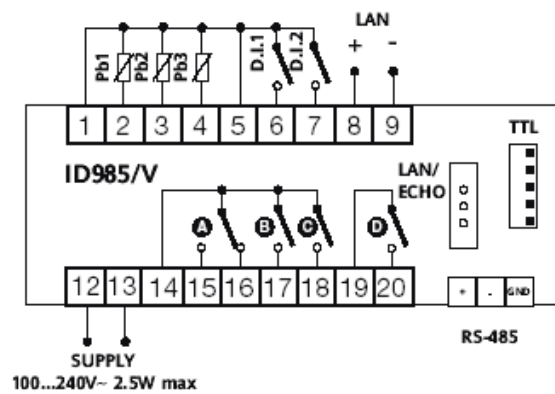
The ID 985 / S / E / CK MB for ModBus communication.

TECHNICAL DATA

	ID 985V	ID 985 /S/E/CK (LX)	ID 985 /S/E/CK (MB)
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 / RS485 (not required Bus Adapter) LAN port for connection to V800	TTL port for connection to Copy Card / RS485 (not required Bus Adapter) LAN port for connection to V800	TTL port for connection to Copy Card / RS485 (not required Bus Adapter) LAN port for connection to V800
Digital output	1 SPDT 5(2)A 1/4hp 250V~ 3 SPST 3A 250V~	3 SPST 5(2)A 1/4hp 250V~ 1 SPDT 8(3)A 250V~	3 SPST 5(2)A 1/4hp 250V~ 1 SPDT 8(3)A 250V
Consummation	2'5VA max	2'5VA max	2'5VA max
Power supply	100..240V~ ±10% 50/60Hz	100..240V~ ±10% 50/60Hz	100..240V~ ±10% 50/60Hz
Function	LAN -Link (ID985/V)	-	-
Buzzer	present	-	-

* Selectable by parameter

WIRING DIAGRAM



Connects Phoenix (LX only mod.):

Easily removable, facilitating quick and easy wiring and mounting an immediate
Only models /S/E/CK LX