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EW-130.216E

EWPLUS EO 961 - EWPLUS EO 971 - EWPLUS EO 974 DEFROST AND VENTILATION UNITS CONTROLS WITH ENERGY SAVING ALGORITHMS



AVAILABLE MODELS



Model	Code
EWPLUS EO 961	EW17DIEXC4780
EWPLUS EO 971	EW29DIEXC4780
EWPLUS EO 974	EW2EDEXC4780

FEATURES

The EWPlus family is distinguished by its flexibility and performance **thanks to energy saving algorithms and management of the compressor.**

Specific algorithms for bottle coolers, open and closed

Save up to 39% compared with electromechanical controls

Save up to 15% compared with electronic controls

Extends the life of equipment and reduces maintenance

Protects the compressor sags

Protects the compressor from overheating

Management of high CO₂ pressure switches applications

4 configuraciones seleccionables para una rápida instalación

Micro-sensor virtual door

Direct control loads up to 2HP

Using removable / faston / screw terminals for faster and easier wiring

Unicard USB for customizations

TECHNICAL DATA

	EW PLUS EO 961	EW PLUS EO 971	EW PLUS EO 974
Range	NTC probe: -50,0...110,0°C	NTC probe: -50,0...110,0°C	NTC probe: -50,0...110,0°C
Display	with decimal point * 3 digits + sign	with decimal point * 3 digits + sign	with decimal point * 3 digits + sign
Analog input	1 NTC	2 NTC	2 NTC
Configurable input	1 digital (SELV) 1 digital (SELV) / serial TTL*	1 digital (SELV) 1 digital (SELV) / serial TTL*	1 digital (SELV) 1 digital (SELV) / serial TTL*
Connectivity	TTL port for connection to Unicard / Copy Card or monitoring system Televis System requires Bus Adapter)	TTL port for connection to Unicard / Copy Card or monitoring system Televis System requires Bus Adapter)	TTL port for connection to Unicard / Copy Card or monitoring system Televis System requires Bus Adapter)
Digital outputs	1 SPST: 2Hp (12FLA - 72LRA) max 240V	1 SPDT: N.A. 8(4)A - N.C. 6(3)A máx. 250V 1 SPST: 2Hp (12FLA - 72LRA)máx. 240V	1 SPDT: N.A. 8(4)A - N. máx 250V 1 SPST: 2Hp (12FLA - 72LRA) max 240V 1 SPST: 5(2)A 250V~

* selectable by parameter

	EW PLUS EO 961	EW PLUS EO 971	EW PLUS EO 974
Measuring	-50,0...110,0°C	-50,0...110,0°C	-50,0...110,0°C
Accuracy	better than 0.5% full scale + 1 digit	better than 0.5% full scale + 1 digit	better than 0.5% full scale + 1 digit
Resolution	1 or 0,1°C	1 or 0,1°C	1 or 0,1°C
Power consumption	4,5W max	4,5W max	4,5W max
Power supply	230V~ ±10% 50/60Hz	230V~ ±10% 50/60Hz	230V~ ±10% 50/60Hz
Dimensions	74 x 32 x 59 mm	74 x 32 x 59 mm	74 x 32 x 59 mm

WIRING DIAGRAM

