



CRN TECNOPART, S.A.

Sant Roc 30
08340 VILASSAR DE MAR (Barcelona)
Tel 902 404 748 - 937 591 484 Fax 937 591 547
e-mail: crn@crntp.com [http:// www.crntecnopart.com](http://www.crntecnopart.com)

eliwell

EW- 130.16E

IWC 720 – IWC 730 – IWC 740 – IWC 750 ELECTRONIC CONTROL EXTENDED FORMAT FOR VENTILATED UNITS



AVAILABLE MODELS

MODEL	CODE
IWC 720 Corto	WC12YI0TED701
IWC 730 Corto	WC23YI0TED701
IWC 730 LX Largo	WC23DI0XBD701
IWC 740 COMMON LINE	WC2FDI0TBD701
IWC 740 LX	WC24DIOXBD701
IWC 750 COMMON LINE	WC2GDI0TBD701
IWC 750 LX	WC25DI0XCD701
IWC 750 TWIN	WC35DI0TTD701



LONG MODEL
Depth 69mm

SHORT MODEL
Depth 45mm

The short version mounted connectors faston
Version available with screw terminal connector and phoenix (see)

FEATURES

2 (IWC 720) oR 3 (IWC 730) configurable relays as compressor, defrost, fans, alarm, light, on / off

IWC 740: 4 configurable relays as compressor, defrost, fans, alarm, light, on / off.

IWC 750: 5 relays

2 sensors (second sensor optional): thermostatic and end defrost probe

NTC probe

Electric defrost by temperature or time

Defrost interval selectable by parameter

Compressor protection times as well as stop / start in case of failure

1 configurable digital input (reduced set, on / off, door switch, etc.)

Connecting TTL for Copy Card and Televis in LX (needs Bus Adapter)

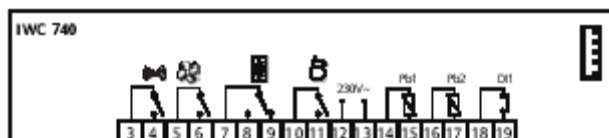
Temperature: -5 ... 55 ° C

Storage temperature: -30 ... 85 ° C

Installation: panel mounting with 150x31mm hole (+0.2 / -0.1 mm)

TWIN OPERATION: one instrument takes advantage of all their potential to act as two separate thermostats, usually used for storage of refrigerated and frozen foods

WIRING DIAGRAM





TECHNICAL DATA

	IWC 720 corto	IWC730 corto	IWC 730 LX largo	IWC 740 LX	IWC 750 LX
Range	NTC probe: -50,0...110,0°C	NTC probe: -50,0...110,0°C	NTC probe: -50,0...110,0°C	NTC probe: -50,0...110,0°C	NTC probe: -50,0...110,0°C
Display	Decimal point seleccionable with parameter 3 ½ Digit. + sig.	Decimal point seleccionable with parameter 3 ½ Digit. + sig.	Decimal point seleccionable with parameter 3 ½ Digit. + sig.	Decimal point seleccionable with parameter 3 ½ Digit. + sig.	Decimal point seleccionable with parameter 3 ½ Digit. + sig.
Analog input	2 NTC	2 NTC	2 NTC	2 NTC	2 NTC
Digital input	1 free contact of very low safety voltage	1 free contact of very low safety voltage	1 free contact of very low safety voltage	1 free contact of very low safety voltage	1 free contact of very low safety voltage
Serial ports	TTL for connection to Copy Card	TTL for connection to Copy Card	TTL for connection to Copy Card and TelevisSystem (requires Bus Adapter)	TTL for connection to Copy Card and TelevisSystem (requires Bus Adapter)	TTL for connection to Copy Card and TelevisSystem (requires Bus Adapter)
Digital outputs	1 SPST 2hp 250Vac + 1 SPDT 8(3)A 1/2hp 250Vac	1 SPST 2hp 250Vac + 1 SPDT 15(3)A 1hp 250Vac + 1 SPST 8(3)A 1/2hp 250Vac	1 SPST 2hp 250Vac + 1 SPDT 8(3)A 1/2hp 250Vac + 1 SPST 8(3)A 1/2hp 250Vac	1 SPST 2hp 250Vac + 1 SPDT 8(3)A 1/2hp 250Vac + 2 SPST 8(3)A 1/2hp 250Vac	1 SPST 2hp 250Vca + 1 SPDT 12A 1hp 250Vac + 2 SPST 8(3)A 1/2hp 250Vac + 1 SPST 5(2)A 1/2hp 250Vac
Power consumption	6VA max	6VA max	6VA max	6VA max	6VA max
Power supply	230Vac ±10% 50/60Hz	230Vac ±10% 50/60Hz	230Vac ±10% 50/60Hz	230Vac ±10% 50/60Hz	230Vac ±10% 50/60Hz
Depth	45mm	45mm	69mm (without terminal)	-	-
Dimensions	180x37mm	180x37mm	180x37mm	180x37mm	180x37mm