



SERIES **BS**

Electric panels for refrigerated counter

PANEL BOARD SERIES

The BS electrical panels are the ideal solution for the management and control of the refrigerated cabinet for both markets and supermarkets. This SERIES has been designed to meet any customer need. The electronic available for assembly is among the best available on the market: Dixell, Eliwell and Carel.

Both the electronic for controlling the electronic valve and the differential protections are available on request. The strategic choice of components makes this SERIES an excellent solution for those who want a good relationship between investment costs and benefits. Standard magnetothermic protections guarantee a high level of efficiency and functionality of the electrical panels. The carpentry was designed to optimize installation on the refrigerated cabinet. In fact, it has been designed for cable wiring and does not require drilling. The Cable Kit is optional.

BS3 C _ BS3 D _ BS3 E _ BS10 C _ BS10 D _ BS10 E

PANEL CODE	BS3 C	BS3 D	BS3 E
------------	-------	-------	-------

DESCRIPTION	Electrical panel for single-phase cold rooms with Carel electronic.	Electrical panel for single-phase cold rooms with Dixell electronic.	Electrical panel for single-phase cold rooms with Eliwell electronic.
-------------	---	--	---

TECHNICAL FEATURES

ELECTRONIC	Carel	Dixell	Eliwell
BOX SIZE	100*540*177	100*540*177	100*540*177
WEIGHT	5Kg	5Kg	5Kg
BOX LEVEL OF PROTECTION	IP20	IP20	IP20
ENVIRONMENT RELATIVE HUMIDITY	<90% RH	<90% RH	<90% RH
STORAGE TEMPERATURE	-10÷+60°C	-10÷+60°C	-10÷+60°C
WORKING TEMPERATURE	-5÷+45°C	-5÷+45°C	-5÷+45°C
SUPPLY	230V AC ±10% 50-60Hz	230V AC ±10% 50-60Hz	230V AC ±10% 50-60Hz
GENERAL PROTECTION	Standard Thermostat	Standard Thermostat	Standard Thermostat
SIGNALING AND ALARM	Display	Display	Display
DEFROSTING MANAGEMENT WITH CLOCK	RTC	RTC	RTC

INPUTS

CELL PROBE	NTC 10 Ohm 1%	NTC 10 Ohm 1%	NTC 10 Ohm 1%
EVAPORATOR PROBE	NTC 10 Ohm 1%	NTC 10 Ohm 1%	NTC 10 Ohm 1%
MICRO DOOR	Standard	Standard	Standard



PANEL CODE	BS3 C	BS3 D	BS3 E
------------	-------	-------	-------

OUTPUT

ELECTRIC DEFROSTING	3000W single-phase	3000W single-phase	3000W single-phase
EVAPORATOR FANS	500W single-phase	500W single-phase	500W single-phase
SOLENOIDE FAN	Standard	Standard	Standard
LIGHT CELL	850W AC1	850W AC1	850W AC1
RS485 ACCESS	Standard	Standard	Standard



BS3 C



BS3 D



BS3 E

PANEL CODE	BS10 C	BS10 D	BS10 E
------------	--------	--------	--------

DESCRIPTION	Electric panel for three-phase cold rooms with Carel electronic.	Electrical panel for three-phase cold rooms with Dixell electronic.	Electrical panel for three-phase cold rooms with Eliwell electronic.
-------------	--	---	--

TECHNICAL FEATURES

ELECTRONIC	Carel	Dixell	Eliwell
BOX SIZE	100*540*177	100*540*177	100*540*177
WEIGHT	5Kg	5Kg	5Kg
BOX LEVEL OF PROTECTION	IP20	IP20	IP20
ENVIRONMENT RELATIVE HUMIDITY	<90% RH	<90% RH	<90% RH
STORAGE TEMPERATURE	-10÷+60°C	-10÷+60°C	-10÷+60°C
WORKING TEMPERATURE	-5÷+45°C	-5÷+45°C	-5÷+45°C
SUPPLY	400V AC ±10% 50-60Hz	400V AC ±10% 50-60Hz	400V AC ±10% 50-60Hz
GENERAL PROTECTION	Standard Thermoswitch	Standard Thermoswitch	Standard Thermoswitch
SIGNALING AND ALARM	Display	Display	Display
DEFROSTING MANAGEMENT WITH CLOCK	RTC	RTC	RTC

INPUTS

CELL PROBE	NTC 10 Ohm 1%	NTC 10 Ohm 1%	NTC 10 Ohm 1%
EVAPORATOR PROBE	NTC 10 Ohm 1%	NTC 10 Ohm 1%	NTC 10 Ohm 1%
MICRO DOOR	Standard	Standard	Standard



PANEL CODE	BS10 C	BS10 D	BS10 E
------------	--------	--------	--------

OUTPUT

ELECTRIC DEFROSTING	10000W three-phase	10000W three-phase	10000W three-phase
EVAPORATOR FANS	500W single-phase	500W single-phase	500W single-phase
SOLENOIDE FAN	Standard	Standard	Standard
LIGHT CELL	850W AC1	850W AC1	850W AC1
RS485 ACCESS	Standard	Standard	Standard



BS10 C



BS10 D



BS10 E