



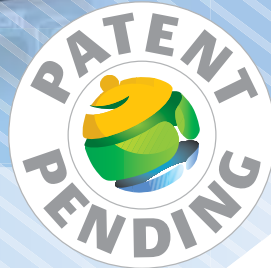
CONTROLLERS for SPECIAL REFRIGERATED APPLICATIONS

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CX: 32x74mm



XRB SERIES: BOTTLE COOLER APPLICATIONS

- Electronic controllers for bottle cooler
- Easy and intuitive installation
- High energy saving thanks to load optimization
- Algorithms for energy saving work without the use of external sensors
- Energy saving based on pre-set time interval
- Automatic set point management after filling the cabinet
- Compressor working time control
- Counters of compressor/defrost/fans/light activation time
- Condenser monitor for maintenance management
- Anti-sweat heaters management (only for XRB07CX)
- Firmware update via special Prog Key
- Hot Key or Prog Tool Kit connector for quick and easy programming
- Serial connection to monitoring systems
- 3VA max power absorption
- Display with red LED (10,5mm high) and icons



For cabinets with or without door
(also with night curtains)

HOW to ORDER

XRB

X R B O C X - A N C D E

-17.8

For blue display please contact Dixell



For RTC version please contact Dixell

A	C	D	E
Power supply	Buzzer	Measurement unit	Connections
0 = 12Vac/dc	0 = No	C = °C	3 = Screw
4 = 110Vac	1 = Yes	F = °F	9 = Disconnectable
5 = 230Vac			

CONTROLLERS for STATIC or VENTILATED BOTTLE COOLER APPLICATIONS

XRB

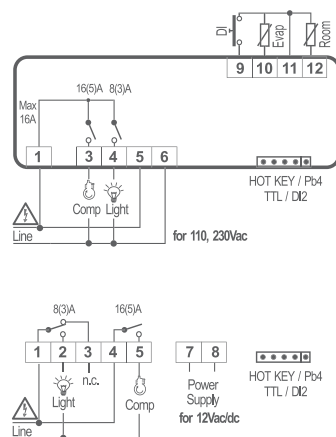
XRBO4CX	Digital controller for static applications
XRBO6CX	Digital controller for ventilated applications
XRBO7CX	Digital controller for ventilated applications with auxiliary output



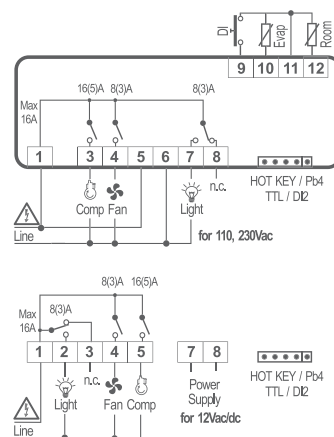
CX: 32x74mm

FEATURES	XRBO4CX	XRBO6CX	XRBO7CX
Display: n° digits	± 3 d.p.	± 3 d.p.	± 3 d.p.
Power supply	12Vac/dc 110, 230Vac	12Vac/dc 110, 230Vac	110, 230Vac
Probe inputs			
Thermostat	NTC	NTC	NTC
Defrost	NTC	NTC	NTC
Condenser	NTC	NTC	NTC
Condenser/AUX			NTC on HOT KEY
Digital inputs			
Start defrost, light, AUX, door switch, energy saving, probe	config	config	config
Alarm, start defrost, light, AUX, door switch, energy saving, fans, ON/OFF	config	config	config
Relay outputs			
Compressor	16A	16A	16A
Fans		8A	8A
Light	8A	8A	8A
AUX			5A
Other			
Hot Key/Prog Tool Kit output	pres	pres	pres
Serial output	TTL	TTL	TTL
Buzzer	opt	opt	opt

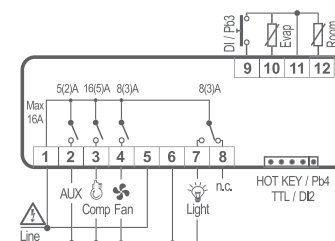
XRBO4CX



XRBO6CX

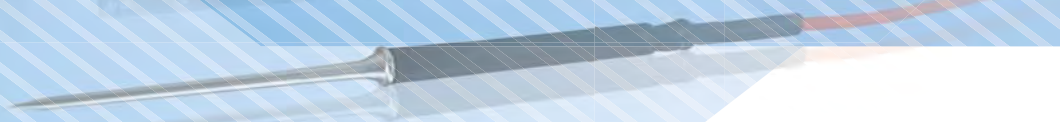


XRBO7CX





L: 38x185mm



XB500: BLAST CHILLER and TEMPERATURE MAINTENANCE APPLICATIONS

- Blast chiller controllers that comply with the rules concerning preparation and chilling of foodstuffs (HACCP)
- Four configurable cycles pre-set
- Output for remote display to monitor the core temperature of goods
- Printer output (XB07PR) for temperature and blast chiller cycles reports
- All different phases monitored and shown on the display
- Real time clock
- Hot Key 128 or Prog Tool Kit connector for quick and easy programming
- Serial connection to monitoring systems
- 5VA max power absorption
- Dual display with red LED (8,0mm high) and yellow LED (5,6mm high) and 14 icons

```

* START CYCLE 3
DATE : 13/04/2012
PROBES REPORT 15:19
Insr. Probe : - 1.4°C
Room Probe : -22.6°C
PROBES REPORT 15:20
Insr. Probe : - 2.4°C
Room Probe : -22.6°C
START PHASE 1 15:20
Room SET : -30.0°C
I. Prob SET : -18.0°C
TIME : 240 min
PROBES REPORT 15:25
Insr. Probe : - 2.6°C
Room Probe : -22.6°C
PROBES REPORT 15:30
Insr. Probe : - 2.6°C
Room Probe : -23.6°C
PROBES REPORT 15:35
Insr. Probe : - 3.4°C
Room Probe : -25.6°C
PROBES REPORT 15:40
Insr. Probe : - 4.2°C
Room Probe : -28.6°C
    
```

HOW to ORDER

XB500

X B 5 7 0 L - A B C D E

-17.8

For blue display please contact Dixell

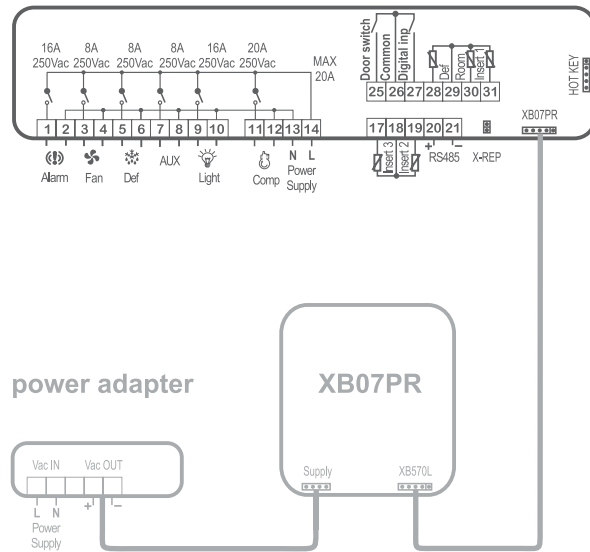
A	B	C	D	E
Power supply	Inputs	X-REP	Measurement unit	Printer output
2 = 24Vac 4 = 110Vac 5 = 230Vac	N = NTC P = PTC	0 = No 1 = Yes	C = °C F = °F	0 = No 1 = Yes

XB570L | Blast chiller controller with four configurable cycles, RTC, printer output and serial output



L: 38x185mm

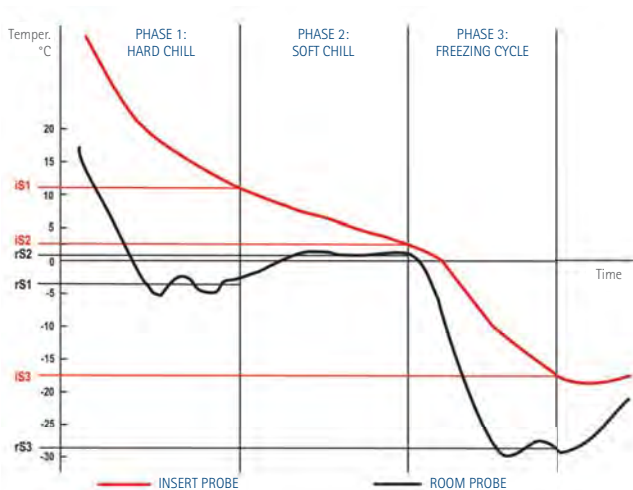
FEATURES	XB570L
First display: n° digits	± 3 d.p.
Second display: n° digits	± 4 d.p.
Power supply	24, 110, 230Vac
Probe inputs	
Thermostat	NTC, PTC
Defrost	NTC, PTC
Insert 1	NTC, PTC
Insert 2	NTC, PTC
Insert 3	NTC, PTC
Digital inputs	
Alarm	config
Door switch	pres
Relay outputs	
Compressor	20A
Defrost	8A
Fans	8A
Light	16A
AUX	8A
Alarm	16A
Other	
Hot Key 128/Prog Tool Kit output	pres
Remote display output	X-REP opt
Printer output	XB07PR opt
Serial output	RS485
Buzzer	pres
Real time clock	pres



HARD CHILL, SOFT CHILL, FREEZING, HOLDING

The XB570L has 4 different soft and hard chill cycles in its memory. These can also be modified by the User.

Each cycle is defined with independent time and temperature parameters to set each control phase and can be combined even with the hold phase. The four cycles are directly selectable from the keyboard. The control of each cycle is carried out using the insert probe or by time duration.

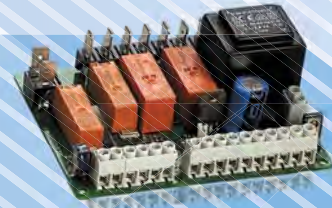




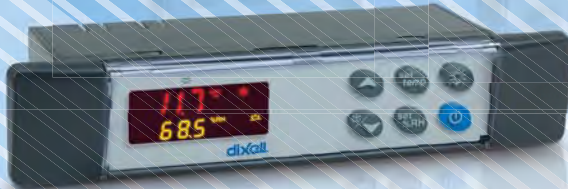
V: 100x64mm



100x64mm



K: OS/GS



L: 38x185mm



38x185mm

XH200/300 SERIES: NT and LT REFRIGERATED and MATURING ROOM APPLICATIONS with TEMPERATURE/HUMIDITY MANAGEMENT

- Electronic controllers with temperature and humidity management
- Cooling and heating action for safe storage of products
- Defrost management
- Possibility of excluding humidity control
- Dehumidifying action by cooling circuit
- Running and stopping programmable cycles with different set points (XH300)
- Automatic cycles of extraction fans (XH300)
- Up to 8 push buttons with direct action for user friendly interface
- Direct line power supply 230 (110)Vac. No external transformer required
- Hot Key or Prog Tool Kit connector for quick and easy programming
- Serial connection to monitoring systems
- 10VA max power absorption
- Dual display with red LED (8,0mm high) and yellow LED (5,6mm high) and 14 icons

HOW to ORDER

KEYBOARDS

	H	6	2	0	-	0	0	C	0	0
--	---	---	---	---	---	---	---	---	---	---



For inox version and blue display on T keyboards please contact Dixell

XH240K

X	H	2	4	0	K	-	A	0	0	D	0
---	---	---	---	---	---	---	---	---	---	---	---

XH

X	H		6	0		-	A	0	C	D	0
---	---	--	---	---	--	---	---	---	---	---	---



For inox version and blue display on L format please contact Dixell

A	C	D
Power supply	Buzzer	Measurement unit
2 = 24Vac	0 = No	C = °C - %RH
4 = 110Vac	1 = Yes	F = °F - %RH
5 = 230Vac		

ICON	MEANING
°C	Celsius degrees
°F	Fahrenheit degrees
❄️	Compressor
☀️	Heater control
(!)	Alarm
🌀	Fans
%RH	RH%
↑↑↑	Dehumidifying
↓↓↓	Humidifying
set	Temperature and humidity setting
📊	Running cycle (for XH300)
🕒	Cycle duration setting (for XH300)
💡	Light



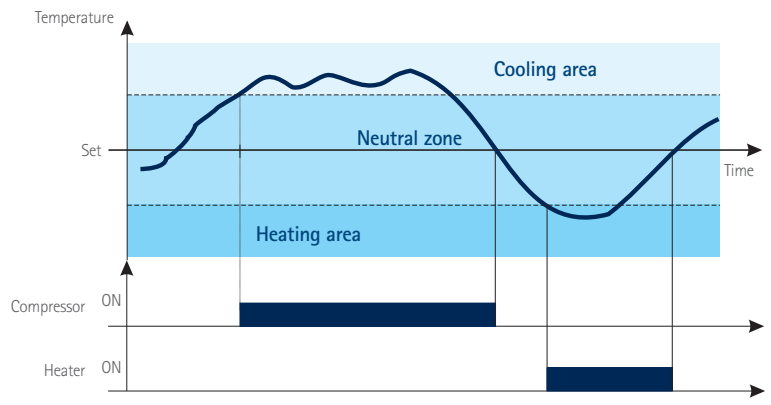
COMPLETE

The **dual display** and the **14 icons** show complete information about the status of the machine. Without the need to enter into the programming mode, all the main functioning of the cooling system are displayed with only one key touch.

XH200: TEMPERATURE and HUMIDITY CONTROL

A neutral zone algorithm is used both for temperature and humidity. Instruments are provided with a compressor output (with defrost) and heating elements to control temperature.

Humidifier and dehumidifier (depending on model) outputs are provided for humidity. This assures both variables are kept inside the set band (neutral zone)

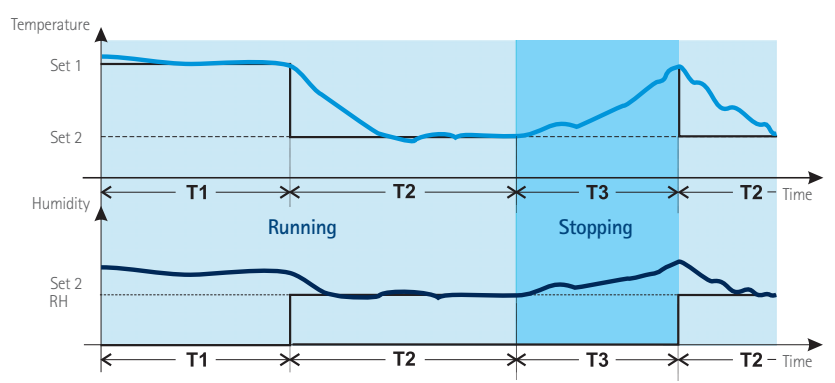


XH300: EXAMPLE of MATURING CYCLE with RUNNING and STOPPING PHASE

T1: pre-cycle only with temperature control

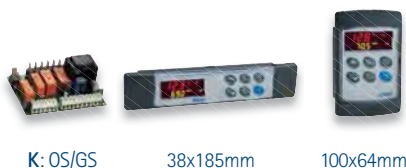
T2: cycle with temperature and humidity control

T3: stopping phase



XH200

CONTROLLER and KEYBOARDS for NT and LT REFRIGERATED ROOMS with TEMPERATURE HUMIDITY MANAGEMENT



K: OS/GS

38x185mm

100x64mm

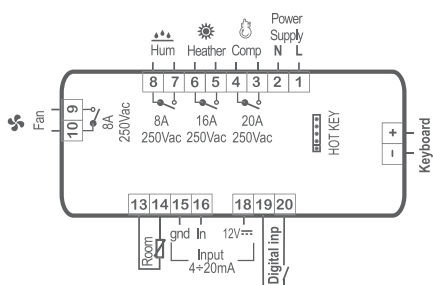
XH240K | Digital controller for NT and LT refrigerated rooms

TH620 | Keyboard (horizontal WING) for XH240K controller

VH620 | Keyboard (vertical WING) for XH240K controller

FEATURES	XH240K	TH620	VH620
First display: n° digits	on keyboard ± 3 d.p.	± 3 d.p.	± 3 d.p.
Second display: n° digits	on keyboard ± 4 d.p.	± 4 d.p.	± 4 d.p.
Keyboard: push buttons	6 (on TH620, VH620)	6	6
Power supply	24, 110, 230Vac	from controller	from controller
Probe inputs			
Thermostat	NTC		
Defrost			
Humidity	4÷20mA		
Digital inputs			
Heater safety, door switch	config		
Relay outputs			
Compressor	20A		
Defrost			
Defrost, extractor fans			
Fans	8A		
Heater control	16A		
Humidifying	8A		
Dehumidifying, light			
Other			
Hot Key/Prog Tool Kit output	pres		
Serial output	TTL		
Buzzer	on keyboard	opt	opt

XH240K



The POWER MODULE in K FORMAT is AVAILABLE in 2 DIFFERENT VERSIONS

OS: open board

GS: standard plastic housing 190x140x70mm



CONTROLLERS for NT and LT REFRIGERATED and MATURING ROOMS with TEMPERATURE HUMIDITY MANAGEMENT

XH200/300

XH260L
XH260V

Digital controllers for NT and LT refrigerated rooms with defrost management

XH360L
XH360V

Digital controllers for maturing rooms with running and stopping cycles, timed cycles, cooling and heating action and defrost

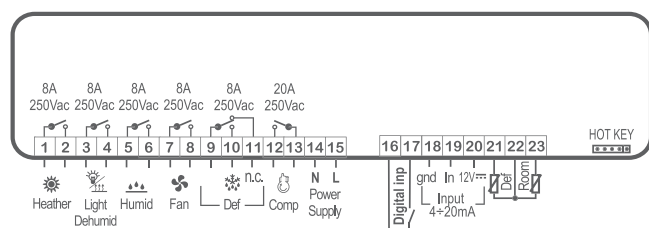


L: 38x185mm

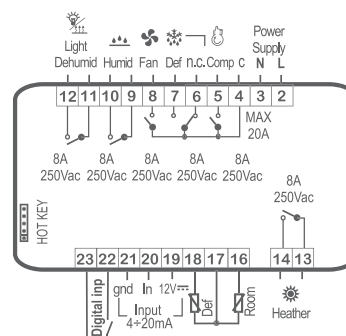
V: 100x64mm

FEATURES	XH260L	XH260V	XH360L	XH360V
First display: n° digits	± 3 d.p.	± 3 d.p.	± 3 d.p.	± 3 d.p.
Second display: n° digits	± 4 d.p.	± 4 d.p.	± 4 d.p.	± 4 d.p.
Keyboard: push buttons	6	6	8	8
Power supply	24, 110, 230Vac	24, 110, 230Vac	24, 110, 230Vac	24, 110, 230Vac
Probe inputs				
Thermostat	NTC	NTC	NTC	NTC
Defrost	NTC	NTC	NTC	NTC
Humidity	4÷20mA	4÷20mA	4÷20mA	4÷20mA
Digital inputs				
Heater safety, door switch	config	config	config	config
Relay outputs				
Compressor	20A	8A	20A	8A
Defrost	8A	8A		
Defrost, extractor fans			8A	8A
Fans	8A	8A	8A	8A
Heater control	8A	8A	8A	8A
Humidifying	8A	8A	8A	8A
Dehumidifying, light	8A	8A	8A	8A
Other				
Hot Key/Prog Tool Kit output	pres	pres	pres	pres
Serial output	TTL	TTL	TTL	TTL
Buzzer	opt	opt	opt	opt

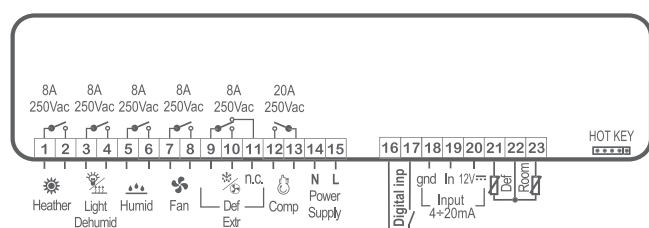
XH260L



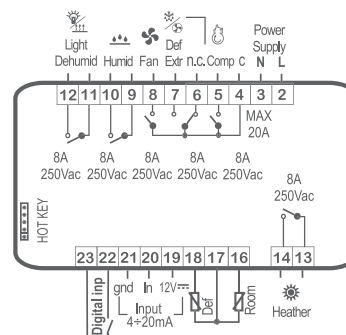
XH260V



XH360L



XH360V





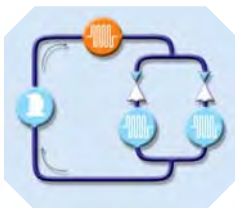
C: 32x74mm

XR400 SERIES: NT and LT APPLICATIONS with DUAL TEMPERATURE MANAGEMENT

- Advanced multifunction refrigeration controllers with dual temperature management
- Ideal for heating-cooling applications such as bain-marie with under-counter refrigerated storage
- Designed for a dual refrigeration circuit or 2 independent circuits
- Integrated defrost management
- Cooling or heating action settable by user
- Instant visibility of machine status via display icons
- Hot Key or Prog Tool Kit connector for quick and easy programming
- Serial connection to monitoring systems
- 4VA max power absorption
- Dual display with red LED (8,0mm high) and yellow LED (5,6mm high) and 14 icons

TYPICAL APPLICATIONS

1 circuit – 2 evaporators



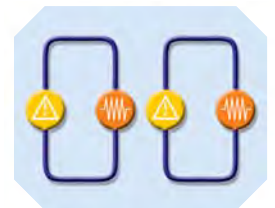
2 independent circuits



Heating and cooling application



2 heating applications



HOW to ORDER

XR400 X R 4 0 C - A B C D O

A	B	C	D
Power supply	Buzzer	RTC	Measurement unit
0 = 12Vac/dc 1 = 24Vac/dc 2 = 24Vac 4 = 110Vac 5 = 230Vac	0 = No 1 = Yes	0 = No 1 = Yes	C = °C F = °F

CONTROLLERS for STATIC or VENTILATED APPLICATIONS with DUAL TEMPERATURE MANAGEMENT

XR400

XR420C | Digital controller for NT static applications with "off cycle" defrost

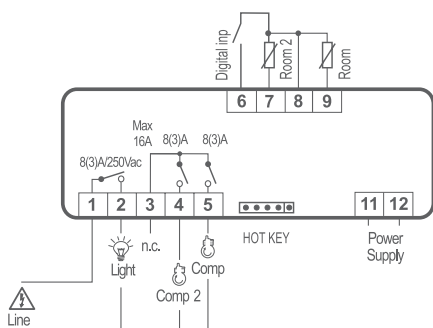
XR460C | Digital controller for NT and LT for ventilated applications



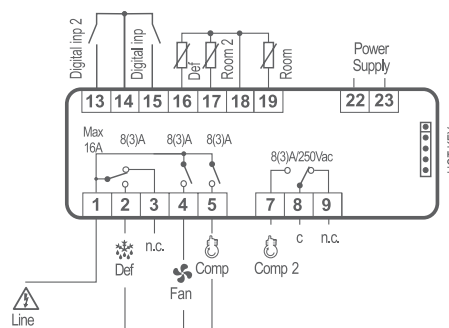
C: 32x74mm

FEATURES	XR420C	XR460C
First display: n° digits	± 3 d.p.	± 3 d.p.
Second display: n° digits	± 4 d.p.	± 4 d.p.
Power supply	24, 110, 230Vac	12, 24Vac/dc
Probe inputs		
Thermostat	NTC/PTC	NTC/PTC
Thermostat 2	NTC/PTC	NTC/PTC
Defrost		NTC/PTC
Digital inputs		
Safety, start defrost, door switch	config	2 x config
Relay outputs		
Compressor	8A	8A
Compressor 2	8A	8A
Defrost		8A
Fans		8A
Light	8A	
Other		
Hot Key/Prog Tool Kit output	pres	pres
Serial output	TTL	TTL
Buzzer	opt	opt
Real time clock	opt	opt

XR420C



XR460C





C: 32x74mm



XR700: NT and LT APPLICATIONS with HACCP FUNCTION

- Digital controller with HACCP function
- Monitoring, signalling and recording of the critical temperature
- Real time display of the peaks and their duration
- Correct storage of products
- Hot Key or Prog Tool Kit connector for quick and easy programming
- Serial connection to monitoring systems
- 4VA max power absorption
- Dual display with red LED (8,0mm high) and yellow LED (5,6mm high) and 13 icons

COMPLETE

The **dual display** with **13 icons** shows complete information about the status of the machine. Without the need to enter into the programming mode, all the main functioning of the cooling system is displayed with only one key touch.



HOW to ORDER

XR700C X R 7 7 5 C - A 0 0 D E

A	D	E
Power supply	Measurement unit	RS485 output
0 = 12Vac/dc	C = °C	0 = No
1 = 24Vac/dc	F = °F	1 = Yes

CONTROLLER with HACCP FUNCTION for VENTILATED APPLICATIONS

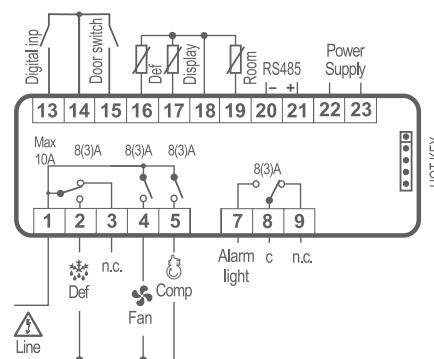
XR700

XR775C | Digital controller for NT and LT ventilated applications



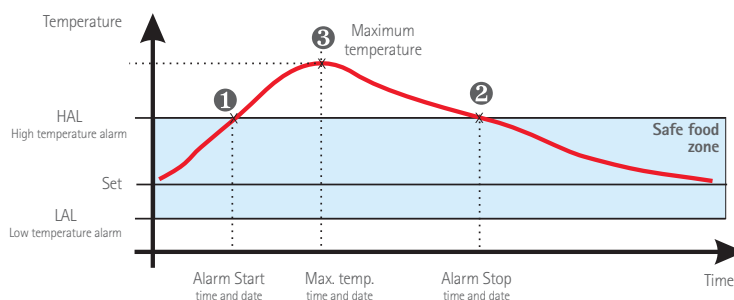
C: 32x74mm

FEATURES	XR775C
First display: n° digits	± 3 d.p.
Second display: n° digits	± 4 d.p.
Power supply	12, 24Vac/dc
Probe inputs	
Thermostat	NTC
Defrost	NTC
Display	NTC
Digital inputs	
Alarm, door switch, light, defrost	config
Door switch	pres
Relay outputs	
Compressor	8A
Defrost	8A
Fans	8A
Light, alarm	8A config
Other	
Hot Key/Prog Tool Kit output	pres
Serial output	TTL, RS485 opt
Buzzer	pres
Real time clock	pres



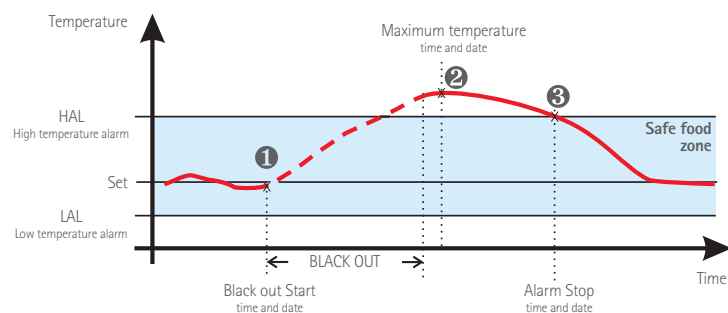
EXAMPLE of HIGH TEMPERATURE ALARM

When a high (or low) temperature alarm occurs, instrument records the start **1** and end time **2**, the date and the maximum (or minimum) temperature **3** reached.



BLACKOUT ALARM

If, after a blackout, the temperature is higher than the alarm value, the start of the blackout **1** and the end of alarm temperature **2** together with the max temperature reached **3** are recorded.





45x70mm

D: 4 DIN Rail

XDL: TEMPERATURE and STATUS RECORDING

- Temperature and status recording module for refrigerating applications that works in accordance to HACCP rules
- Connection to Dixell instruments equipped with the serial output or combined with the XJDL40D probe module
- Monitoring of temperature (up to 4), alarms and digital inputs is simple and intuitive
- Stand-alone operation in a 4 DIN module XJDL40D
- Fast and simple mounting
- Recorded data download on a USB driver: txt format that can also be displayed in EXCEL®
- Data recording: up to 1 year with sampling up to 16 minutes (settable)
- TTL and RS485 inputs with internal converter (on PW-DL power supply or XJDL40D)
- Temperature recording kit available on request with minimum quantity 20 pieces
- 5VA max power absorption
- Dual display with red LED (8,0mm high) and yellow LED (5,6mm high) and 17 icons

DATE	PB1	PB2	PB3	PB4	STATUS
19/09/2012 11.34	-18.4	-25.8	---	---	ON/C
19/09/2012 11.39	-17.8	-25.8	---	---	ON/C
19/09/2012 11.54	-18.0	-25.6	---	---	ON/C
19/09/2012 12.02	---	---	---	---	OFF
19/09/2012 12.14	-18.5	-24.8	---	---	ON/C
19/09/2012 12.24	-17.7	-25.2	---	---	ON/C

HOW to ORDER

XDL01	X	D	L	0	1	-	0	0	0	D	0								
XJDL40D	X	J	D	L	4	0	D	-	A	B	0	D	0						
PW-KIT	X	D	L	0	1	-	P	W	-	K	I	T	-	A	0	0	D	0	
XJ-KIT	X	D	L	0	1	-	X	J	-	K	I	T	-	A	0	0	D	0	
XJB-KIT	X	D	L	0	1	-	X	J	B	-	K	I	T	-	A	0	0	D	0

A	B	D
Power supply	Battery output	Measurement unit
2 = 24Vac	0 = No	0 = °C decimal
3 = 9÷40Vdc	1 = Yes (not available with power supply 9÷40Vdc)	1 = °C integer
5 = 230Vac		2 = °F

- XDL01** | Temperature and status recording module (with cable CAB/RS1, 1m included) that works with Dixell instruments equipped with the serial output (via PW-DL) or combined with the XJDL40D probe module
- XJDL40D** | Probe and status acquisition module for XDL01 with external battery input and female connector included



45x70mm



D: 4 DIN Rail

FEATURES	XDL01	XJDL40D
First display: n° digits	± 3 d.p.	
Second display: n° digits	± 4 d.p.	
Power supply	from PW-DL o XJDL40D	24, 230Vac, 9÷40Vdc
Probe inputs		
Temperature 1		NTC/Pt1000
Temperature 2		NTC/Pt1000
Temperature 3		NTC/Pt1000
Temperature 4		NTC/Pt1000/4÷20mA
Digital inputs		
External alarm, defrost		4 x config
Relay outputs		
Alarm		8A
Other		
Hot Key/Prog Tool Kit output		pres
USB output	pres	
Serial output	TTL	TTL
Battery backup	internal 48h	external (6 or 24h) opt
Real time clock	pres	

TEMPERATURE RECORDING KIT

XDL01-PW-KIT

Kit composed of XDL01, PW-DL and XDL-KEY

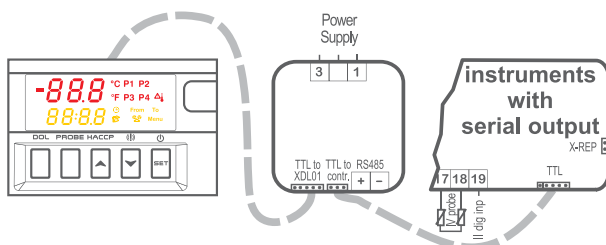
XDL01-XJ-KIT

Kit composed of: XDL01, XJDL40D, XDL-KEY and 2 NG6 probes, 3m

XDL01-XJB-KIT

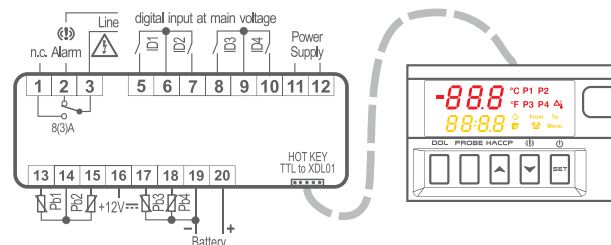
Kit composed of: XDL01, XJDL40D, BA6H, XDL-KEY and 2 NG6 probes, 3m

XDL01 - PW-DL



The XDL01 data recording module is connected to the PW-DL power supply and is also an interface with Dixell instruments with TTL or RS485 serial output

XDL01 - XJDL40D



The XDL01 data recording module is directly connected to the XJDL40D probe module

ACCESSORIES



PW-DL

Power supplier (24, 230Vac) for XDL01 module (with CAB/DL2 cable, 2m included) works as a gateway between the XDL01 and Dixell instruments equipped with TTL or RS485 serial output
How to order: PW-DL-20000 (for 24Vac)
PW-DL-50000 (for 230Vac)



BA6H

Battery for XJDL40D of 1.2Ah, 6 hours of backup



XDL-KEY

USB pendrive for XDL01



BA24H

Battery for XJDL40D of 4.0Ah, 24 hours of backup



XW700 SERIES: PHARMACEUTICAL APPLICATIONS

- Digital controllers for pharmaceutical cabinets
- Also ideal for applications up to -100°C
- Temperature, alarms and load status recording
- LCD graphic interface (or Touch Screen on request) with panel or wall mounting
- Last 24 hours temperature graphic display
- Battery backup in case of power supply failure
- Data download on USB pendrive: txt format compatible with EXCEL®
- Data recording: up to 1 year with sampling every 15 minutes
- Programmable sampling time from 3 to 60 minutes
- Hot Key or Prog Tool Kit connector for quick and easy programming
- Serial connection to monitoring systems
- 10VA max power absorption

HOW to ORDER

XW700 X W 7 7 K - A B 0 D 0

A	B	D
Power supply	Inputs	Light relay
4 = 110Vac	N = NTC	16A
5 = 230Vac	L = NTC	16A neon
	S = Pt1000	16A
	T = Pt1000	16A neon
		Measurement unit
		C = °C
		F = °F

VGW870 V G W 8 7 0 - 1 B 0 0 0



For TOUCH SCREEN interface please contact Dixell
More information on TGIPG family on page 118

B

Kind of mounting

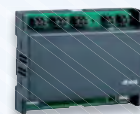
P = Panel

W = Wall

CONTROLLERS and GRAPHIC DISPLAY for VENTILATED PHARMACEUTICAL APPLICATIONS

XW700

XW737K	Digital controller for ventilated pharmaceutical applications
XW777K	Digital controller for ventilated pharmaceutical applications with defrost and auxiliary relay management
VGW870	Remote keyboard with LCD graphic display and dedicated interface for medical applications for XW700 controllers (IP65 front protection)



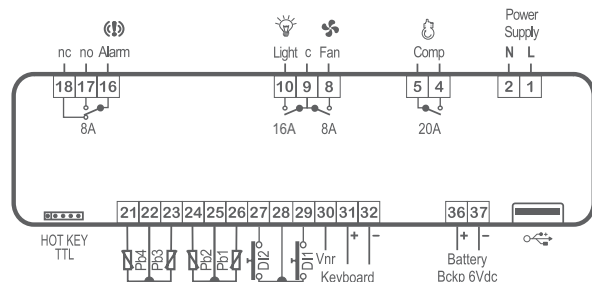
K: 8 DIN Rail



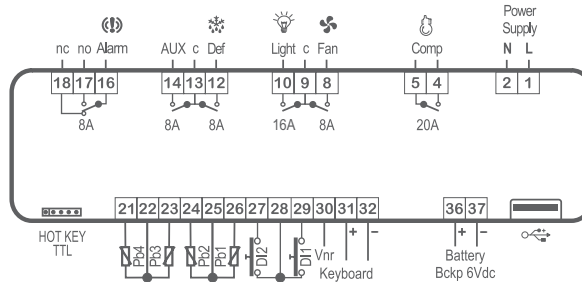
VG: 82x156mm

FEATURES	XW737K	XW777K	VGW870
Display	LCD on VGW870	LCD on VGW870	LCD - 240x96pixels
Power supply	110, 230Vac	110, 230Vac	from controller
Probe inputs			
Thermostat	NTC, Pt1000	NTC, Pt1000	
Defrost	NTC, Pt1000	NTC, Pt1000	
Product 1	NTC, Pt1000	NTC, Pt1000	
Product 2	NTC, Pt1000	NTC, Pt1000	
Digital inputs			
Alarm, start defrost, door switch, pressure switch	2 x config	2 x config	
Relay outputs			
Compressor	20A	20A	
Defrost		8A	
Fans	8A	8A	
Light	16A	16A	
Alarm	8A	8A	
AUX		8A	
Other			
Hot Key/Prog Tool Kit output	pres	pres	
Visokey output			pres
USB output	pres	pres	
Serial output	TTL	TTL	
Buzzer	on keyboard	on keyboard	pres
Real time clock	with battery	with battery	
Backup battery input	pres	pres	

XW737K



XW777K



ACCESSORIES



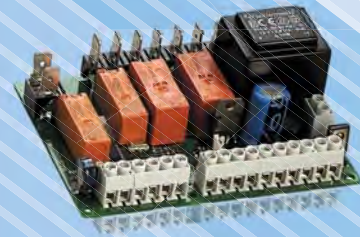
XDL-KEY
USB pendrive for XW700 controllers



CAB-USB10
USB extended cable, 1m with plastic cap



38x185mm



K: 05/GS



L: 38x185mm



CX: 32x74mm

XR20/60 & XW20/60/300: NT and LT REFRIGERATED TRUCKS APPLICATIONS

- Digital controllers designed for refrigerated trucks (9÷40Vdc power supply)
- Maximum and minimum temperature recording/visualisation
- Possibility of controlling one LT and one NT compartment or one refrigerated and one heated compartment (XW300)
- "On demand" defrost for optimum defrost cycles management (XW300)
- Service hours count for system maintenance cycles (XW300)
- Thermostatic command for shutter opening (XW300)
- Hot Key or Prog Tool Kit connector for quick and easy programming
- Serial connection to monitoring systems
- 3VA max power absorption (10VA max for XW300)
- Display with red LED, 13,2mm high (red LED, 10,5mm high and icons for CX format)

HOW to ORDER

XR20/60 X R O C X - 3 B C D E  For blue display please contact Dixell

B		C		D	E
Inputs	Buzzer	X-REP output (excludes TTL output)	Measurement unit	Connections	
N = NTC P = PTC	0 = No 1 = Yes 2 = No 3 = Yes	No No Yes Yes	C = °C F = °F	0 = Screw 6 = Faston	

XW20/60 X W L - 3 B C D O  For blue display please contact Dixell

B	C	D
Inputs	Buzzer	Measurement unit
N = NTC P = PTC	0 = No 1 = Yes	C = °C F = °F

KEYBOARD T 6 3 0 - A 0 0 D 0  For blue display please contact Dixell

XW300 X W 3 O K - 3 N C D E

A	C	D	E	
Buzzer	Housing	Measurement unit	Built-in RS485	4÷20mA
0 = No 1 = Yes	0 = Open board "OS" 2 = "GS" housing 182x142x76mm 4 = "GS" housing 225x180x84mm	C = °C F = °F	0 = No 2 = No 4 = Yes 6 = Yes	No Yes No Yes

CONTROLLERS for STATIC and VENTILATED APPLICATIONS on REFRIGERATED TRUCKS

XR20/60 & XW20/60

XR20CX XW20L

Digital controllers for NT static applications with "off cycle" defrost

XR60CX XW60L

Digital controllers for NT and LT ventilated applications with defrost management



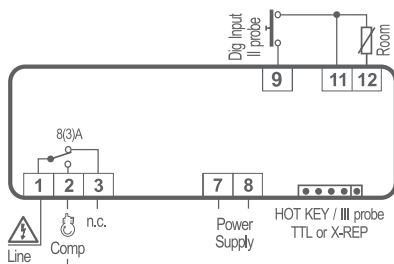
CX: 32x74mm



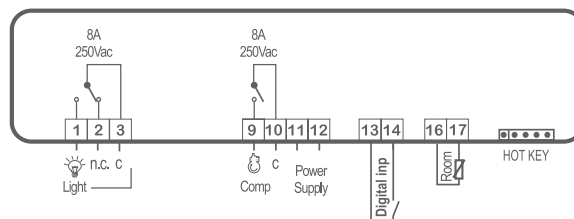
L: 38x185mm

FEATURES	XR20CX	XW20L	XR60CX	XW60L
Display: n° digits	± 3 d.p.	± 3 d.p.	± 3 d.p.	± 3 d.p.
Power supply	9±40Vdc	9±40Vdc	9±40Vdc	9±40Vdc
Probe inputs				
Thermostat	NTC, PTC	NTC, PTC	NTC, PTC	NTC, PTC
Defrost			NTC, PTC	NTC, PTC
Condenser	NTC, PTC on HOT KEY		NTC, PTC on HOT KEY	
Digital inputs				
Alarm, start defrost, door switch, pressure switch	config	config	config	config
Relay outputs				
Compressor	8A	8A	8A	8A
Defrost			8A	8A
Fans			8A	8A
Light		8A		8A
Other				
Hot Key/Prog Tool Kit output	pres	pres	pres	pres
Remote display output	X-REP opt		X-REP opt	
Serial output	TTL		TTL	
Buzzer	opt	opt	opt	opt

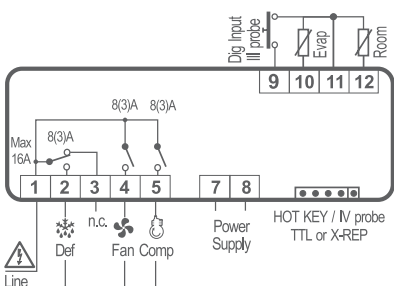
XR20CX



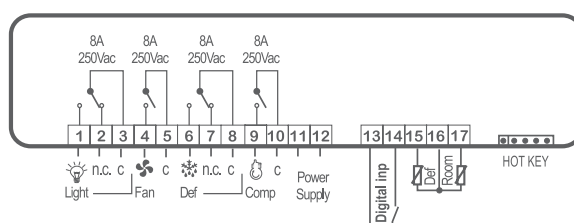
XW20L



XR60CX



XW60L



XW300

CONTROLLERS and KEYBOARD for VENTILATED APPLICATIONS with "on DEMAND" DEFROST on REFRIGERATED TRUCKS



K: OS/GS

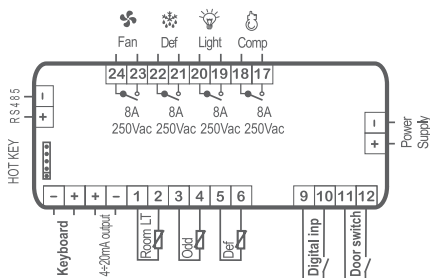


38x185mm

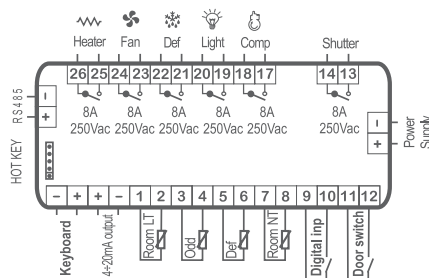
XW360K	Digital controller with NT and LT ventilated applications with "on demand" defrost
XW370K	Digital controller with NT and LT ventilated applications with "on demand" defrost, heater and shutter management
T630	Keyboard for XW300 controllers

FEATURES	XW360K	XW370K	T630
Display: n° digits	on keyboard ± 3 d.p.	on keyboard ± 3 d.p.	± 3 d.p.
Power supply	9÷40Vdc	9÷40Vdc	from controller
Probe inputs			
Thermostat	NTC	NTC	
NT thermostat		NTC	
Defrost	NTC	NTC	
"on demand" defrost	NTC	NTC	
Digital inputs			
Generic alarm, block alarm, pressure switch, start defrost, change working mode, heater output	config	config	
Door switch	pres	pres	
Relay outputs			
Compressor	8A	8A	
Defrost	8A	8A	
Fans	8A	8A	
Heater control		8A	
Light	8A	8A	
Shutter		8A	
Other			
Hot Key/Prog Tool Kit output	pres	pres	
Serial output	RS485 opt	RS485 opt	
Analog output	4÷20mA opt	4÷20mA opt	
Buzzer	on keyboard	on keyboard	opt

XW360K



XW370K



The POWER MODULES in K FORMAT are AVAILABLE in 2 DIFFERENT VERSIONS

OS: open board



GS: with plastic housing 182x142x76mm or 225x180x84mm

