NordCap®
COOL-LINE

Bedienungsanweisung

COOL-LINE-Saladette **SL 10**

[Art. 435104401]

WICHTIGE SICHERHEITSVORSCHRIFTEN

1. Vor Inbetriebnahme des Gerätes machen Sie sich bitte mit der Gebrauchanweisung insbesondere der Sicherheitsvorschriften vertraut.
2. Bei Zuwiderhandlung gegen diese oder fahrlässigem Gebrauch übernimmt der Anwender des Produktes die Haftung für eventuell dadurch entstehende Sach- sowie Personschäden.
3. Im Falle einer Störung kontaktieren Sie bitte daher umgehend Ihren Fachhändler.
4. Platzieren Sie den Schrank an einem trockenen Standort.
5. Der Schrank darf nicht in der Nähe von Hitzeabstrahlenden Geräten platziert werden. Vermeiden Sie Standorte mit direktem Sonnenlicht.
6. Bitte denken Sie daran, dass alle elektrischen Geräte gefährlich sein können.
7. Bewahren Sie keine explosiven Stoffe wie z.B. chemische Verdünnungsmittel und Benzin in diesem Gerät auf.
8. Wir erklären, dass kein Asbest noch CFC im Aufbau verwendet worden ist.
9. Das Öl im Kompressor enthält nicht PWB.

Der Kühlschrank enthält das energieeffiziente und nicht ozonabbauende Kältemittel R600a/R290. Weil R600a/R290 ein sehr brennbares Gas ist, muss unbedingt darauf geachtet werden, dass der Kühlschrank im Transport und bei der Installation nicht beschädigt wird. Wenn der Kühlschrank doch beschädigt wird, darf kein offenes Feuer in der Nähe vom Schrank verwendet werden. In dem Fall darf der Schrank auch nicht Strom zugeschlossen werden. Sorgen Sie außerdem für eine gute Entlüftung vom Raum. Bei Zweifel kontaktieren Sie bitte sofort Ihren Lieferanten.

AUFSTELLUNG

Der Schrank wird auf einer Holzpalette für sicheren Transport geliefert. Entfernen Sie diese und stellen Sie den Schrank in einer geraden/waagrechten Position auf.

ANSCHLIEβEN

Das Gerät hat eine Spannung von 220-240 V/50 Hz.

Der Stecker muss geerdet sein (Schuko).

Sollten Sie das Kabel ersetzen müssen, benutzen Sie unbedingt ein entsprechendes geerdetes Kabel.

Bitte beachten Sie, dass der Anschluss lediglich durch einen erfahrenen Elektriker erfolgen darf.

Wenn der Kabel beschädigt ist sollte es bei entweder der Hersteller oder ein Service Vertreter ersetzt werden um Gefahr zu vermeiden.

EINSCHALTEN

Es empfiehlt sich das Gerät vor Inbetriebnahme zu reinigen (Näheres unter „Reinigen“).

Wichtig!

Wenn der Schrank auf dem Rücken liegend geliefert ist, nehmen Sie 2 Stunden vor Einschalten.

TEMPERATURREGELUNG

Der Thermostat befinden sich in der Bodenplatte.

Der Regler ist voreingestellt für den Schrank und normalerweise es ist nicht notwendig die Einstellung zu regulieren.
Bei Anschließen zeigt das Display die aktuelle Temperatur im Schrank.

Eingestellt Temperatur gezeigt:

SET Drücken Sie auf diesen Taster und Display zeigt die eingestellte Temperatur. Nochmal drücken um normale Temperatur zu zeigen .

Neue Temperatur einstellen:

SET Drücken Sie auf diesen Taster mehr als 3 Sekunden und Display zeigt die eingestellt Temperatur. (Die ‘°C’ LED blinkt)

Drücken Sie auf diesen Taster um die eingestellte Temperatur zu erhöhen.

Drücken Sie auf diesen Taster um die eingestellte Temperatur zu senken.

SET Drücken Sie auf diesen Taster um die neue Einstellung zu lagern. Display blinkt mit den neuen Wert und geht zurück zu der normalen Funktion.

Tastaturschloss:

+ Drücken Sie gleichzeitig auf diese Tasten für 5 Sekunden um die Tastatur zu verschliessen (Display zeigt „Pof“) oder um aufzuschliessen (Display zeigt ’Pon’).

Störungsanzeigen:

‘P1’ Erscheint in Display: bedeutet das der Raumsensor defekt ist.

‘P2’ Erscheint in Display: bedeutet das der Verdampfersensor defekt ist.

ÄNDERUNG DER PARAMETER

ABTAUEN

Der Schrank wird in vorprogrammierten Intervallen automatisch abgetaut. Falls der Schrank mit häufigen Öffnungen von Tür order häufige Auswechseln von Gefriergut äußerst belastet wird es ist vielleicht notwendig der Schrank manuell abzutauen.

Drücken Sie auf diesen Taster mehr als 3 Sekunden fängt die manuellen Abtauung statt, und dann zu normalen Betrieb zurückkehren.

Tauwasser zur Verdampfung wird in einen Behälter im Kompressorraum abgelassen.

REINIGUNG UND OPTIMIERUNG DER ENERGIEEFFIZIENZ

Der Schrank auf Steckdose ausschalten.

In regelmäßigen Zwischenräumen den Schrank reinigen mit mildem Geschirrspülmittel innen und außen. Alles mit einem Tuch gut trocken.

Verwenden Sie keine säurehaltige Putz- und chemische Lösungsmittel, diese möchten Rostfraß auf die oberflächen und Innenkühlsystem verursachen.

Kondensator und das übrige Kompressorraum mit Staubsauger reinigen und eine steife Bürste.

Achten Sie darauf, dass kein Wasser im Kompressorraum und in de elektrischen Teile kommt, das Kurzschluss verursachen kann

WARTUNG UND KUNDENDIENST

Das Kühlsystem ist ein hermetisches geschlossenes System und fordert kein Besichtigung nur Reinigung.
Bei Ausfall der Kühlung prüfen Sie ob der Netzstecker richtig in der Stockdose ist und die Sicherung der Stockdose in Ordnung ist.
Wenn keine Ursachen vorliegen und Sie die Störung nicht selbst beseitigen konnten, wenden Sie sich bitte an die Kundendienststelle. Teilen Sie die Typenbezeichnung und Seriennummer mit. Diese Informationen finden Sie auf den Typenschild in Schrank an der rechten Seite oben.

ENTSORGUNG

Wenn der Schrank ausgedient hat, muss die Entsorgung durch eine anständig umweltmäßige Wiese vorgenommen werden. Beachten Sie die Vorschriften für Entsorgung. Es gibt z.B. Spezialforderungen und Bedingungen zu beachten.

IMPORTANT SAFETY INSTRUCTIONS

1. To get the best out of your cabinet, read these instructions thoroughly.
2. The user is responsible for correct use of the cabinet in accordance with instructions.
3. Contact your dealer immediately in the event of faults.
4. Place cabinet in a dry, well ventilated room.
5. Do not place close to sources of heat or in direct sunlight.
6. NB: all electrical appliances can be hazardous.
7. Do not store explosive substances such as gas, petrol, ether or the like in the cabinet.
8. No asbestos or CFC has been used in manufacture.
9. The compressor oil does not contain PCB.

ONLY FOR APPLIANCES WITH REFRIGERANT R290/R600a!

This appliance contains a flammable refrigerant, so make sure of good ventilation around the appliance. Do not use mechanical devices when defrosting, this can cause leakage of the cooling system. Do not use electrical appliances inside the refrigerated storage compartment.

Any repair of the appliance should be carried out by a skilled technician (EN 60335-2-89: 2010).

UNPACKING AND INSTALLATION

Remove the wooden pallet and the packing. External surfaces are supplied with a protection foil, which must be removed before installation.

To ensure correct function it is important that the cabinet is level. If the cabinet is supplied with legs, these can be adjusted.

ELECTRICAL CONNECTION

The cabinet operates on 220-240 V/50 Hz.

The wall socket should be easily accessible.

All earthing requirements stipulated by the local electricity authorities must be observed. The cabinet plug and wall socket should then give correct earthing. If in doubt, contact your local supplier or authorized electrician.

The main electrical connections must be done by skilled electricians.

START-UP OF THE CABINET

Before use, we recommend that the cabinet is cleaned, see the section on maintenance and cleaning.

Important !

If the cabinet has been horizontally placed during transport, please wait 2 hours before starting up the cabinet.

THERMOSTAT

The thermostat is placed in the control panel.

The thermostat has been pre-set and in most cases it is not necessary to adjust the settings.

When turning on the cabinet the display will show the current temperature in the cabinet.

Display set temperature:

SET Press this key and the display will show the set temperature. Press the key again to return to normal reading

Set new temperature:

SET Press this key continuously for more than 3 seconds and the display shows the set temperature. (The '°C' LED is flashing)

Press this key to increase the set temperature.

Press this key to lower the set temperature.

SET Press this key to save the new settings. The display will flash with the new value and will then return to normal reading.

Keyboard lock/unlock:

Press these keys simultaneously for 5 seconds. To lock the display reads 'PoF'. To unlock the display reads 'Pon'.

Alarm codes:

'P1' Flashing in the display: indicates that the cabinet sensor is defective.

'P2' Flashing in the display: indicates that the evaporator sensor is defective.

CHANGING OF PARAMETERS

DEFROSTING

The cabinet defrosts automatically with pre-set intervals. If the door to the cabinet is opened or the contents of the cabinet is changed frequently it may become necessary to defrost the cabinet manually.

Pressing this key continuously for more than 3 seconds will start a manual defrosting and then return to normal operation.

Defrosted water runs to a container placed in the compressor compartment and evaporates.

CLEANING AND MAINTENANCE

Switch off the electrical connection at the socket.

The cabinet must be periodically cleaned. Clean the external and internal surfaces of the cabinet with a light soap solution and subsequently wipe dry.
Do not spray the appliance with direct jets of water or using high pressure appliances.
Do NOT use cleansers containing chlorine or other harsh cleansers, as these can damage the surfaces and the internal cooling system.
Clean the condenser and the compressor compartment using a vacuum cleaner and a stiff brush.

SERVICE

The cooling system is a hermetically sealed system and does not require supervision, only cleaning.

If the cabinet fails to cool, check if the reason is a power cut.

If you cannot locate the reason to the failure of the cabinet, please contact your supplier. Please inform model and serial number of the cabinet. You can find this information on the rating label which is placed inside the cabinet in the top right hand side.

DISPOSAL

Disposal of the cabinet must take place in an environmentally correct way. Please note existing regulation on disposal. There may be special requirements and conditions which must be observed.

DIGITAL CONTROLLER
XR02CX

1. CONTENTS

2. GENERAL WARNINGS

PLEASE READ BEFORE USING THIS MANUAL

- This manual is part of the product and should be kept near the instrument for easy and quick reference.
- The instrument shall not be used for purposes different from those described hereunder. It cannot be used as a safety device.
- Check the application limits before proceeding.

SAFETY PRECAUTIONS

- Check the supply voltage is correct before connecting the instrument.
- Do not expose to water or moisture: use the controller only within the operating limits avoiding sudden temperature changes with high atmospheric humidity to prevent formation of condensation
- Warning: disconnect all electrical connections before any kind of maintenance.
- Fit the probe where it is not accessible by the End User. The instrument must not be opened.
- In case of failure or faulty operation send the instrument back to the distributor or to "Dixell S.p.A." (see address) with a detailed description of the fault.
- Consider the maximum current which can be applied to each relay (see Technical Data).
- Ensure that the wires for probes, loads and the power supply are separated and far enough from each other, without crossing or intertwining.
- In case of applications in industrial environments, the use of mains filters (our mod. FT1) in parallel with inductive loads could be useful.

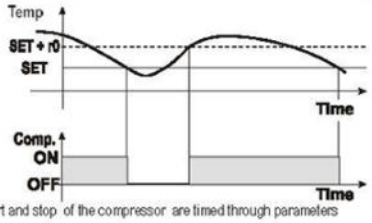
GENERAL DESCRIPTION

Model **XR02CX**, **format 32 x 74 x 50 mm**, is a digital thermostat with off cycle defrost designed for refrigeration applications at normal temperature. It provides a relay output to drive the compressor. It is also provided with 2 NTC probe input. The instrument is fully configurable through special parameters that can be easily programmed through the keyboard or the by HOTKEY.

REGULATION

THE REGULATION OUTPUT

The regulation is performed according to the temperature measured by the thermostat probe with a positive differential from the set point: if the temperature increases and reaches set point plus differential the compressor is started and then turned off when the temperature reaches the set point value again.



In case of fault in the thermostat probe the start and stop of the compressor are timed through parameters "**Cy**" and "**Cn**".

DEFROST

Defrost is performed through a simple stop of the compressor. Parameter "**id**" controls the interval between defrost cycles, while its length is controlled by parameter "**Md**".

FRONT PANEL COMMANDS

To display target set point, in programming mode it selects a parameter or confirm an operation

To start a manual defrost

In programming mode it browses the parameter codes or increases the displayed value

In programming mode it browses the parameter codes or decreases the displayed value

AUX

KEYS COMBINATION

+ To lock or unlock the keyboard

SET + To enter in programming mode

SET + To return to room temperature display

LED	MODO	SIGNIFICATO
	On	Compressore enabled
	Flashing	Anti short cycle delay enabled (AC parameter)
	On	Defrost in progress
	Flashing	Dripping in progress
°C	On	Measurement unit
	Flashing	Programming mode
°F	On	Measurement unit
	Flashing	Programming mode

HOW TO SEE THE SET POINT

1. Push and immediately release the **SET** key, the set point will be showed;
2. Push and immediately release the **SET** key or wait about 5s to return to normal visualisation.

HOW TO CHANGE THE SETPOINT

1. Push the SET key for more than 2 seconds to change the Set point value;
2. The value of the set point will be displayed and the "°C" or "°F" LED starts blinking;
3. To change the Set value push the o or n arrows within 10s.
4. To memorise the new set point value push the SET key again or wait 10s.

HOW TO START A MANUAL DEFROST (ONLY XR02CX)

Push the **DEF** key for more than 2 seconds and a manual defrost will start

HOW TO CHANGE A PARAMETER VALUE

To change the parameter's value operate as follows:

1. Enter the Programming mode by pressing the **SET+** keys for 3s (**"°C" or "°F"** LED starts blinking).
2. Select the required parameter. Press the "**SET**" key to display its value
3. Use or to change its value.
4. Press "**SET**" to store the new value and move to the following parameter.

To exit: Press **SET+** or wait 15s without pressing a key.
NOTE: the set value is stored even when the procedure is exited by waiting the time-out to expire.

HIDDEN MENU

The hidden menu includes all the parameters of the instrument.

HOW TO ENTER THE HIDDEN MENU

1. Enter the Programming mode by pressing the **SET+** keys for 3s (**"°C" or "°F"** LED starts blinking).
2. Released the keys, then push again the **SET+** keys for more than 7s. The L2 label will be displayed immediately followed from the Hy parameter.
   NOW YOU ARE IN THE HIDDEN MENU.
3. Select the required parameter.
4. Press the "**SET**" key to display its value
5. Use or to change its value.
6. Press "**SET**" to store the new value and move to the following parameter.

To exit: Press **SET+** or wait 15s without pressing a key.
NOTE1: if none parameter is present in L1, after 3s the "nP" message is displayed. Keep the keys pushed till the L2 message is displayed.
NOTE2: the set value is stored even when the procedure is exited by waiting the time-out to expire.

HOW TO MOVE A PARAMETER FROM THE HIDDEN MENU TO THE FIRST LEVEL AND VICEVERSA.

Each parameter present in the HIDDEN MENU can be removed or put into "THE FIRST LEVEL" (user level) by pressing **SET+**in HIDDEN MENU when a parameter is present in First Level the decimal point is on.

TO LOCK THE KEYBOARD

1. Keep pressed for more than 3s the and keys.
2. The "**OF**" message will be displayed and the keyboard will be locked. If a key is pressed more than 3s the "OF" message will be displayed.

TO UNLOCK THE KEYBOARD

Keep pressed together for more than 3s the and keys till the **"on"** message will be displayed.

7. PARAMETERS

REGULATION

Hy Differential: (0,1°C ÷ 25°C) Intervention differential for set point. Compressor Cut IN is SET POINT + differential (Hy). Compressor Cut OUT is when the temperature reaches the set point.
LS Minimum SET POINT: (-55°C÷SET/-58°F÷SET): Sets the minimum value for the set point..
US Maximum SET POINT: (SET÷99°C/ SET÷99°F). Set the maximum value for set point.
ot First probe calibration: (-9.9÷9.9°C) allows to adjust possible offset of the first probe.
P2 Evaporator probe presence: n= not present; **y=** the defrost stops by temperature.
oE Second probe calibration: (-9.9÷9.9°C) allows to adjust possible offset of the second probe
od Outputs activation delay at start up: (0÷99min) This function is enabled at the initial start up of the instrument and inhibits any output activation for the period of time set in the parameter.
AC Anti-short cycle delay: (0÷50 min) minimum interval between the compressor stop and the following restart.
Cy Compressor ON time with faulty probe: (0÷99 min) time during which the compressor is active in case of faulty thermostat probe. With Cy=0 compressor is always OFF.
Cn Compressor OFF time with faulty probe: (0÷99 min) time during which the compressor is OFF in case of faulty thermostat probe. With Cn=0 compressor is always active.

DISPLAY

CF Measurement unit: (°C÷°F) **°C** =Celsius; **°F** =Fahrenheit. **WARNING**: When the measurement unit is changed the SET point and the values of the parameters Hy, LS, US, oE, o1, AU, AL have to be checked and modified if necessary).
rE Resolution (only for °C): (dE ÷ in) **dE**= decimal between -9.9 and 9.9°C; **in**= integer;
Ld Default display: (P1 ÷ P2) P1= thermostat probe; P2= evaporator probe. SP=Set point
dy Display delay: (0÷15 min.) when the temperature increases, the display is updated of 1 °C/1°F after this time.

DEFROST

dE Defrost termination temperature: (-50÷50°C) if **ot=Y** it sets the temperature measured by the evaporator probe, which causes the end of defrost.

id Interval between defrost cycles: (0÷99 ore) Determines the time interval between the beginning of two defrost cycles.
Md Maximum length for defrost: (0÷99 min. with 0 no defrost) when **ot=n,** (not evaporator probe: timed defrost) it sets the defrost duration, when **ot = y** (defrost end based on temperature) it sets the maximum length for defrost.
dF Display during defrost: (rt / it / St / dF) rt= real temperature; it= start defrost temperature; St= SET-POINT; dF= label dF.

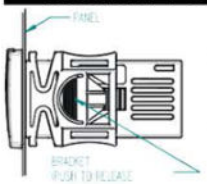
ALARMS

AU Maximum temperature alarm: (AL÷99°C) when this temperature is reached the alarm is enabled, after the "**Ad**" delay time.
AL Minimum temperature alarm: (-55÷AU°C) when this temperature is reached the alarm is enabled, after the "**Ad**" delay time.
Ad Temperature alarm delay: (0÷99 min) time interval between the detection of an alarm condition and alarm signalling.
dA Exclusion of temperature alarm at startup: (0÷99 min) time interval between the detection of the temperature alarm condition after instrument power on and alarm signalling.

OTHER

d2 Evaporator probe display (read only)
Pt Parameter code table
rL Software release

INSTALLATION AND MOUNTING



Instrument **XR02CX** shall be mounted on vertical panel, in a 29x71 mm hole, and fixed using the special bracket supplied.
The temperature range allowed for correct operation is 0÷60 °C. Avoid places subject to strong vibrations, corrosive gases, excessive dirt or humidity. The same recommendations apply to probes. Let air circulate by the cooling holes.

ELECTRICAL CONNECTIONS

The instrument is provided with screw terminal block to connect cables with a cross section up to 2,5 mm². Before connecting cables make sure the power supply complies with the instrument's requirements. Separate the probe cables from the power supply cables, from the outputs and the power connections. Do not exceed the maximum current allowed on each relay, in case of heavier loads use a suitable external relay.

9.1 PROBES

The probes shall be mounted with the bulb upwards to prevent damages due to casual liquid infiltration. It is recommended to place the thermostat probe away from air streams to correctly measure the average room temperature. Place the defrost termination probe among the evaporator fins in the coldest place, where most ice is formed, far from heaters or from the warmest place during defrost, to prevent premature defrost termination.

HOW TO USE THE HOT KEY

10.1 HOW TO PROGRAM THE HOT KEY FROM THE INSTRUMENT (UPLOAD)

1. Program one controller with the front keypad.
2. When the controller is ON, insert the "Hot key" and push ^ key; the "**uP**" message appears followed a by flashing "**En**"
3. Push "**SET**" key and the "**En**" will stop flashing.
4. Turn OFF the instrument remove the "Hot Key", then turn it ON again.

NOTE: the "**Er**" message is displayed for failed programming. In this case push again o key if you want to restart the upload again or remove the "Hot key" to abort the operation.

10.2 HOW TO PROGRAM AN INSTRUMENT USING HOT KEY (DOWNLOAD)

1. Turn OFF the instrument.
2. Insert a **programmed "Hot Key" into the 5 PIN receptacle** and then turn the Controller ON.
3. Automatically the parameter list of the "Hot Key" is downloaded into the Controller memory, the "**do**" message is blinking followed a by flashing "**En**".
4. After 10 seconds the instrument will restart working with the new parameters.
5. Remove the "Hot Key"..

NOTE: the "**Er**" message is displayed for failed programming. In this case push again o key if you want to restart the upload again or remove the "Hot key" to abort the operation.

ALARM SIGNALLING

Mess.	Cause	Outputs
"P1"	Room probe failure	Compressor output according to "Cy" e "Cn"
"P2"	Evaporator probe failure	Defrost end is timed
"HA"	Maximum temperature alarm	Outputs unchanged
"LA"	Minimum temperature alarm	Outputs unchanged
"EA"	External alarm	Outputs unchanged
"CA"	Serious external alarm	All outputs OFF.
"dA"	Door Open	Compressor and fans restarts

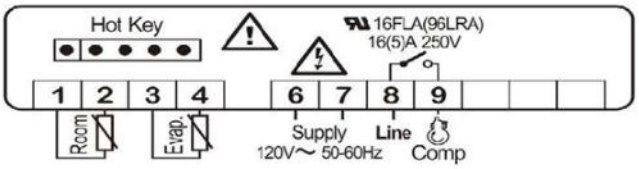
11.1 ALARM RECOVERY

Probe alarms **P1**" and "**P2**" start some seconds after the fault in the related probe; they automatically stop some seconds after the probe restarts normal operation. Check connections before replacing the probe. Temperature alarms "**HA**" and "**LA**" automatically stop as soon as the temperature returns to normal values.
Alarms "**EA**" and "**CA**" (with iF=bL) recover as soon as the digital input is disabled.

TECHNICAL DATA

Housing: self extinguishing ABS.
Case: frontal 32x74 mm; depth 60mm;
Mounting: panel mounting in a 71x29mm panel cut-out
Protection: IP20; **Frontal protection:** IP65
Connections: disconnectable terminal block ≤ 2,5 mm² wiring and 6.3mm fast-on
Power supply: according to the model ±10%; 230Vac ±10%, 50/60Hz, 110Vac ±10%, 50/60Hz
Power absorption: 3.5 VA max
Display: 2 digits, red LED, 14,2 mm high; **Inputs**: 2 NTC.
Relay outputs: compressor SPST 8(3) A, 250Vac; 20(8)A 250Vac
Data storing: on the non-volatile memory (EEPROM).
Kind of action: 1B; **Pollution grade:** 2; **Software class:** A.;
Rated impulsive voltage: 2500V; **Overvoltage Category**: II
Operating temperature: 0÷60 °C; **Storage temperature:** -30÷85 °C.
Relative humidity: 20÷85% (no condensing)
Measuring and regulation range: NTC -40÷110°C (-40÷230°F);
Resolution: 0,1 °C or 1°C or 1 °F (selectable); **Accuracy (ambient temp. 25°C)**: ±0,7 °C±1 digit

CONNECTIONS



NOTE: Fast-on maximum current 16A

DEFAULT SETTING VALUES

LBL	DESCRIPTION	RANGE	DEFAULT	LEVEL
REGULATION				
Hy	Differential	0.1 ÷ 25°C/1 ÷ 45°F	4 °C	L1
LS	Minimum Set Point	-55°C÷SET/-67°F÷SET	-2 °C	L2
US	Maximum Set Point	SET÷99°C/ SET÷210°F	8 °C	L2
ot	First probe calibration	-9.9÷9.9°C/-18÷18°F	0.0	L2
P2	Second probe presence	n – Y	y	L2
oE	Second probe calibration	-9.9÷9.9°C/-18÷18°F	0.0	L2
od	Outputs activation delay at start up	0 ÷ 99 min	3	L2
AC	Anti-short cycle delay	0 ÷ 50 min	5	L1
Cy	Compressor ON time faulty probe	0 ÷ 99 min	15	L2
Cn	Compressor OFF time faulty probe	0 ÷ 99 min	30	L2
DISPLAY				
CF	Measurement units	°C - °F	°C	L2
rE	Resolution (only for °C)	dE – in	in	L1
Ld	Default Display	P1 - P2 - SP	P1	L2
dy	Display delay	0 ÷ 15 min	5	L2
DEFROST				
dE	Defrost termination temperature	-50÷50°C/-58÷122°F	8 °C	L1
id	Interval between defrost cycles	0 ÷ 99 hours	6	L1
Md	Maximum length for defrost	0 ÷ 99 min.	20	L1
dF	Display during defrost	rt – in – dE	it	L2
ALARMS				
AU	Maximum temperature alarm	ALL÷99°C / ALL÷210°F	99 °C	L2
AL	Minimum temperature alarm	-55°C÷ALU/-67°F÷ALU	-50 °C	L2
Ad	Temperature alarm delay	0 ÷ 99 min	15	L2
dA	Exclusion of temperature alarm at startup	0 ÷ 99 min	99	L2
OTHER				
d2	Evaporator probe display	Read Only	---	L1
Pt	Parameter code table	Read Only	---	L2
rL	Firmware release	Read Only	---	L2

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