Thermo

*HQHUDO 3XUSRVH

)ODPPDEOH 0DWHULDO

5HIULJHUDWRUV DQG

&RRO /DE *HQHUDO 3XUSRVH Flammable Material Storage:

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20LREETSA
20LFEETSV

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+ 5HY&

7DEOH RI &RQWHQWV

6DIHW\ ,QIRU

<RXU VDWLVIDFWLRQ DQG VDIHW\ DUH LPSRUWDQW WR 7KHUPR 6FLHQW
QHFHVVDU\ WR DWWDLQ WKHVH REMHFWLYHV

$V WKH XOWLPDWH XVHU RI WKLV DSSDUDWXV LW LV \RXU UHVSRQVLEL
FKDUDFWHULVWLFV 7KLV LQVWUXFWLRQ PDQXDO VKRXOG EH WKRURXJK
EHIRUH DWWHPSWLQJ WR SODFH WKLV XQLW LQ VHUYLFH $ZDUHQHVV RI
ZLWK UHFRPPHQGHG RSHUDWLQJ SDUDPHWHUV Þ WRJHWKHU ZLWK PDLQW
VDWLVIDFWRU\ RSHUDWLRQ 7KH XQLW VKRXOG EH XVHG IRU LWV LQWHQ
À ƒJK2 LP€O LRQV DQG ZDUQLƒUQ YEPVRe FWRU\ RPQ €RU\@IsQ

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6DIHW\ $OHUW

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- 7DNH RII GRRUV
- /HDYH WKH VKHOYHV LQ WKH SODFH VR WKDW FKLOGU

,I WKH HTXLSPHQW LV XVHG LQ D PDQQHU QRW VSHFLILHG E\ W E\ WKH HTXLSPHQW PD\ EH LPSDLUHG

,QWHQGHG

7KH 5HIULJHUDWRUV)UHH]HUV GHVFULEHG
SURIHVVLRQDO XVH RQO\ 7KHVH SURGXFWV
UHVHDUFK IRU WKH VWRUDJH RI VDPSOHV RU
WHPSHUDWXUH UDQJHV

5HIULJHUDWRUV r& WR r&
)UHH]HUV r& WR r&

:DUQLQJ
2QO\ ([SORVLRQ 3URRI &RQWURO
)ODPPDEOH 0DWHULDO 6WRUDJH
DUH WR EH XVHG IRU)$ VDPSOHV
IODPPDEOH LQYHQWRULHV

7KHVH DUH QRW FRQVLGHUHG PHGLFDO GHY
QRW EHHQ GHVLJQHUHG ZLWK D PHGLFDO GH
WKH VWRUDJH RI LW KDV QRW EHHQ HYDOXD
VDPSOHV IRU GLDJQRVWLF XVH RU IRU VDPS
WKH ERG\

8QSDFNLQJ

6DYH DOO SDFNLQJ PDWHULDO LI DSSDUDW
7KLV PHUFKDQGLVH ZDV FDUHIXOO\ SDFNH
LQVSHFWHG EHIRUH OHDYLQJ RXU IDFWRU\

5HVSRQVLELOLW\ IRU LWV VDIH GHOLYHU\ ZD
XSRQ DFFHSWDQFH RI WKH VKLSPHQW WKHU
GDPDJH VXVWDLQHG LQ WUDQVLW PXVW EH I
WKH UHFLSLHQW DV IROORZV

3 H U I R U P&DKQDFUHD F W H

7HPSHUDWXUH 5DQJHV

5HIULJHUDWRU r& r WR r)
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(OHFWULFDO 5HTXLUHPH

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9RO WV +] $PSV

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+] $PSV

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,QVWDOODWLRQ

&DXWLRQ

'2 127 5(029(XQGHU DQ\ FLUFXPVWDQFH WKH JURXQGLQJ SURQJ IURP WKH SURQJ SRZHU FRUG VXSSOLHG ZLWK DOO XQLWV

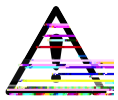
(OHFWULFDO

JOODPPDEOH 0DWHULDO 6WRUDJH DQG *HQHU
SRZHU FRUG UHG WR D JURXQGHG RXWOHW
VXUH WKH LQIRUPDWLRQ IXUQLVKHG LQ W
VXUH DERXW WKH RXWOHW \RX VKRXOG FRQ
IRU DVVLVWDQFH ([SORVLRQ 3URRI XQLWV
TXDOLILHG HOHFWULFLDQ
([SORVLRQ 3URRI XQLW VKRXOG DOZD\V E
GHGLFDWHG SRZHU VRXUFH

&DXWLRQ

'2 127 86(HOHFWULFDO H[WHQVLRQ FRUGV WKDW PD\ UHVXOW LQ YROWDJH ORVV DQG SRVVLEOH KD]DUGRXV RSHUDWLRQ

%H $GYLVHG



:DUQLQJ

([SORVLRQ SURRI XQLW ZLWK OLQH FRUGV 7K FRQGXLW WR EH UXQ G VHDO RII WKH ILWWLQ KRXVLQJ 7KLV VKRXO OLFHQVHG HOHFWULFL ORFDO HOHFWULFDO TXHVWLRQV SHUWDLQ VDIHW\ DULVH SOHDV RI WKH1DWLRQDO &RGH

:DUQLQJ

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&DXWLRQ

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&DXWLRQ

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/HDYH WKH VKHOYHV LQ SODFH VR WKDV
HDVLO\ FOLPE LQVLGH

6HOHFWLQJ D /RFDWLRQ

&KRRVH D ORFDWLRQ IRU WKH UHIULJHUDWR
OHDVW WKUHH LQFKHV RI FOHDUDQFH EHWZ
DGMDFHQW YHUWLFDO RXWHUDFH DQG WKH HV
LQFKHV DW WKH UHDU DQG SURYLGH DW
SRZHU PXVW EH DYDLODEOH /RFDWH WKH
IHHW RI WKH SRZHU RXWOHW VR WKDW QR H

/HYHOLQJ WKH 8QLW

7KH UHIULJHUDWRU PXVW EH OHYHO RU
DGHTXDWH GUDLQDJH LV SURYLGHG
DOLJQPHQW WKUHDGHG IULJHUDWRU
EHLQJ SHUPDQHQWO\ LQVWDOOHG

YROWDJH UHTXLUHPHQWV IRU WKH XQLW
SODWH ZKLFK LV ORFDWHG RQ WKH LQW
SOXJ WKH XQLW LQWR D SRZHU VRXU
UHTXLUHPHQWV /RZ OLQH YROWDJH LV R
FRPSODLQWV :LWK WKH XQLW UXQQLQJ F
ZLWKLQ s RI WKDW VSHFLILHG RQ WKH C

7KH SRZHU FRUG RQ WKLV SURGXFW LV H
JURXQGLQJ SOXJ DSSURSULDWH IRU W
ORFDWLRQ IRU ZKLFK LW ZDV GHVLJQHG
VWDQGDUG JURXQGLQJ RXWOHW RI WKH
WR PLQLPL]H WKH SRWHQWLDO RI DQ HOH
FXVWRPHU~V UHVSRQVLELOLW\ WR KDYH
VXSSO\ FLUFXLW FKHFNHG E\ D TXDOLILH
WKH\ DUH DSSURSULDWH IRU WKH SRZH
SURGXFW WKDW WKH\ PDWFK WKH VXSSO
SURSHUO\ JURXQGHG DQG KDYH RYHU FXU

2SHUDW

,QLWLDO 6WDUWXS

7XUQ SRZHU RQ DQG YHULI\ WKDW WKH FRQ
7KLV PRGHO KDV D FRQGHQVHU IDQ ORFDW
XQLW RQ WRS RI WKH FDELQHW

&RQGHQVDWH 'LVSRVDO

/))) PRGHO 7KLV FRQGHQVDWH GUDLQ LV DW
RI WKH LQWHUQDO FRQGHQVDWH GUDLQ WXEH L
WKLV GUDLQ WXEH GURSV GLUHFWO\ WR WKH OHIW IURQW
EHKLQG WKH PDLQ 8QKRRN DQG SODFH WH
LQWR D VXLWDEOH GUDLQ UHPRYH WKH GUDLQ SOXJ
WR WKH XQLW WR WKH RII SRVLWLRQ 2 DQG

0DWHULDO &RPSDWLELOL

7KH LQWHULRU FDELQHW RI WKLV +XQK W LV
,PSDFW 3RO\VW\UHQH PXVW EH H[HUFLVH
GHWHUPLQLQJ ZKLFK FKHPLFDOV PD\ EH VW
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Digital controller for medium temperature refrigeration applications

XR35CX

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.
Dixell Srl reserves the right to change the composition of its products, even without notice, ensuring the same and unchanged functionality.

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.r.l." (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.

Model , format 32 x 74 mm, is a digital thermostat with off cycle defrost designed for refrigeration applications at normal temperature. It provides two relay outputs, one for the compressor, the other one can be used as light, for alarm signalling or as auxiliary output.. It could be provided with

[redacted]

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7KLV WDEOH LV LQWHQGHG WR DVVLVW LQ UHVROYLQJ XVHU FRUUHFWDE
OLNHO\ FDXVHV ,I VHUYLFH EH\RQG WKH VFRSH RI WKLV WDEOH LV UHTX

6\PSWRP	3UREDEOH &DXVH	$FWLRQ
'RHV 1RW 5XQ	8QLW 8QSOXJJHG	3OXJ LQ

0 D L Q W H Q D Q F H

&D E L Q H W &O H D Q L Q J

7KH FDELQHW LQWHULRU VKRXOG EH FOHDQ

2QH <HDU /LPLWHG

7KLV 7KHUPR 6FLHQWLILF SURGXFW LV ZDUUDQWHG WR EH IUHH RI GHIHI
IURP WKH ILUVW WR RFFXU RI L WKH GDWH WKH SURGXFW LV VROG E
SXUFKDVHG E\ WKH RULJLQDO UHWDLO FXVWRPHU WKH ç&RPPHQFHPHQW

, P S R U W D Q W

)RU \RXU IXWXUH UHIHUHQFH DQG ZKHQ FRQWDFWLQJ WKH IDFWRU\ SO

7KHUPR)LVKHU 6FLHQWLILF ,QF

$LNHQ 5RDG
$VKHYLOOH 1&
8QLWHG 6WDWHV

ZZZ WKHUPRILVKHU FRP

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