MCS MASTER®
CLIMATE SOLUTIONS

USER AND MAINTENANCE MANUAL

DHP 65 - DHP 65DV

| en | it | de | es | fr | nl | pt | da | fi | no | sv | pl | ru | cs | hu | sl | tr | hr | lt |
| lv | et | ro | sk | bg | uk | bs | el | zh | kk |

Cod. 4141.422 - Ed. 2023 / R. 02

DANTHERMGROUP

NOTE:

TECHNICAL DATA - DATI TECNICI - TECHNISCHE DATEN - DATOS TÉC - NICOS - DONNÉES TECHNIQUES - TECHNISCHE GEGEVENS - DADOS TÉCNICOS - TEKNISKE DATA - TEKNISET TIEDOT - TEKNISKE DATA - TEKNISKA DATA - DANE TECHNICZNE - ó ûö óÿøöó òîûû ó - TECHNICKÉ ÚDAJE - 0+6=$., $'$72.- 7(+1,ÿ1, 32'$7.¸ 7(.1ú. 9(5ú/(5 7(+1,ÿ., 32'$&¸ TECHNINIAI DUOMENYS - TEHNISKIE DATI - TEHNILISED ANDMED - DATE TEHNICE - TECHNICKÉ ÚDAJE - ó ûö óÿøöò îûûö ó ûå ûå òîûå 7(+1,ÿ., 32'$&¸ µ§¸¯«¬£ ¦§¦±®§¯£ - **5 9¾&Q7ÿ** ó ûöøîù ø&þÿó øå óþ

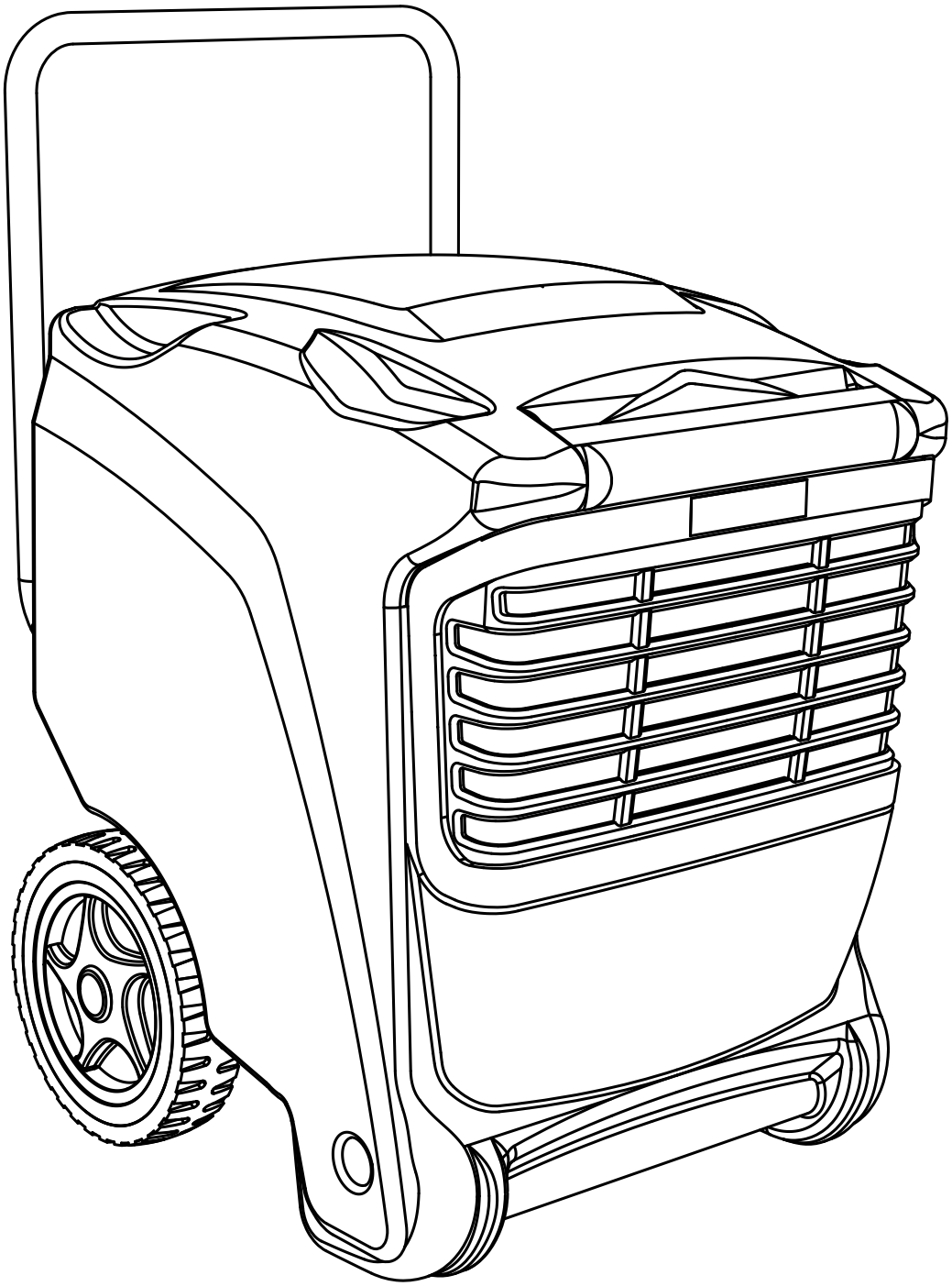
MODEL	DHP 65	DHP 65DV
	40 ÷ 98 % 40 ÷ 70 %	40 ÷ 98 % 40 ÷ 70 %
	3 ÷ 32 °C 3 ÷ 45 °C	3 ÷ 32 °C 3 ÷ 45 °C
	Pñ K fñ q	Pñ K fñ q
	O e K q	O e K q
	5 \l J] *:3 lhl_gpbZe]eh[Zevgh]h ihl_ie_gby	5 \l J] *:3 lhl_gpbZe]eh[Zevgh]h ihl_ie_gby
	a 9 < +] =p : <l $	a 9 < +] =p $: <l
dB(A)	G% ^;	G% ^;
	O e	O e
	NJ d]	NJ d]
	P3D /5$ $	P3D /5$ $ 9 < /5$ $ 9 <
CO_2 Eq		
GWP	4	4

f& 85 ijb l_fi_jZlmj_ fK b hlghkbl_evghc \eZ`ghklb \h

⚠ IMPORTANT: In order to have a correct function you must use an electrical generator in class G3 or more (frequency variation ±1%, tension variation ±2%). The maximum power of electrical generator must be three time the nominal power of device that you must connect.

NOTE:

3 , & 7 8 5 (6 FIGURE - ABBILDUNGEN - FIGURAS - FIGURES - FIGUREN - FIGURAS - FIGURER - KUVAT - FIGURER - FIGURER - ILUSTRACJE - ö ù ù ÿ þ î ö ö - OBRÁZKY - ÁBRÁK - SLIKE - û (. ú / / (5 - SLIKE - ILIUSTRACIJOS - $ 7 7 X / ¸ JOONISED - IMAGINI - OBRÁZKY - ÿ ó ú ö ú î ù û ø ö - SLIKE - § « ¬ ± ¯ § ´ - **)•KÉ** - ÿ þ ó ó ú ó ù ó þ



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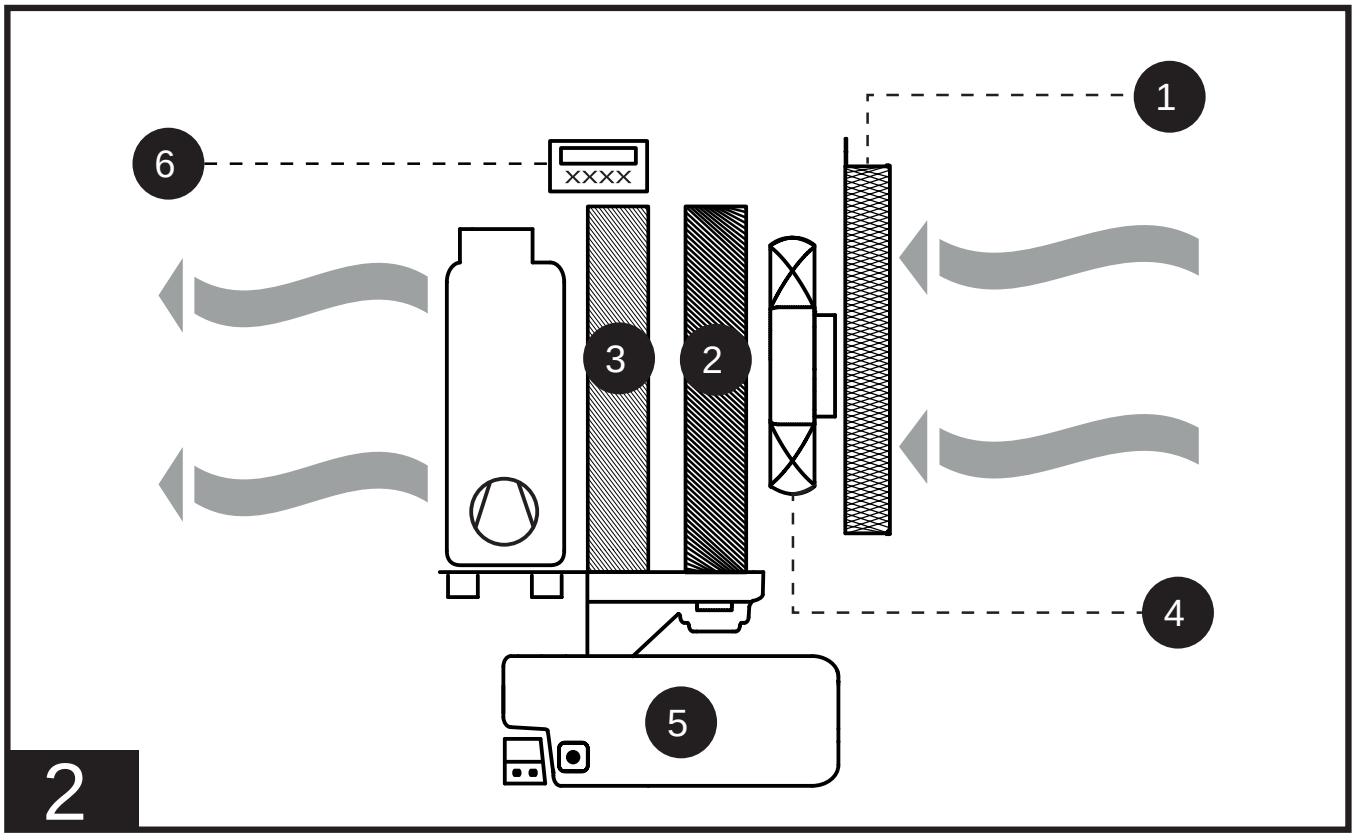
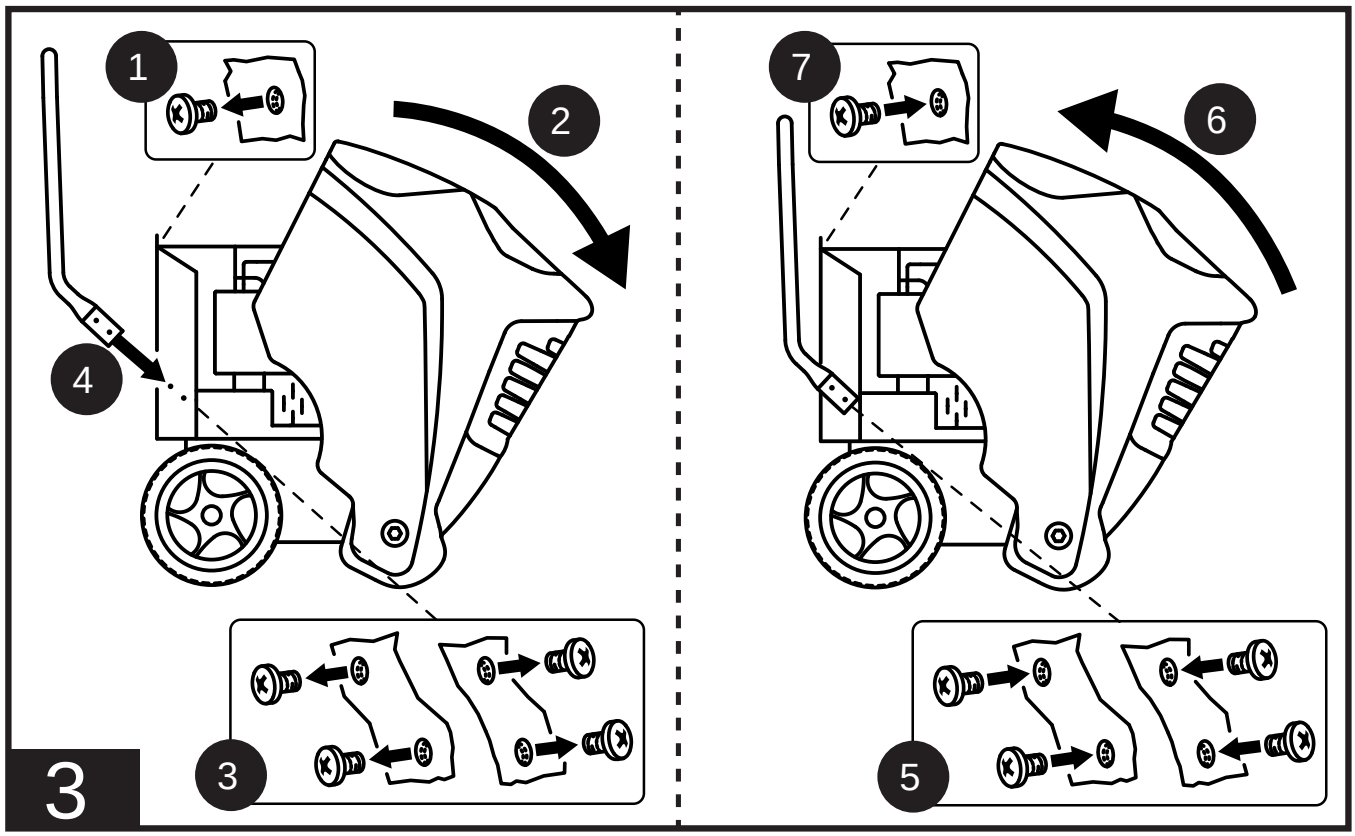
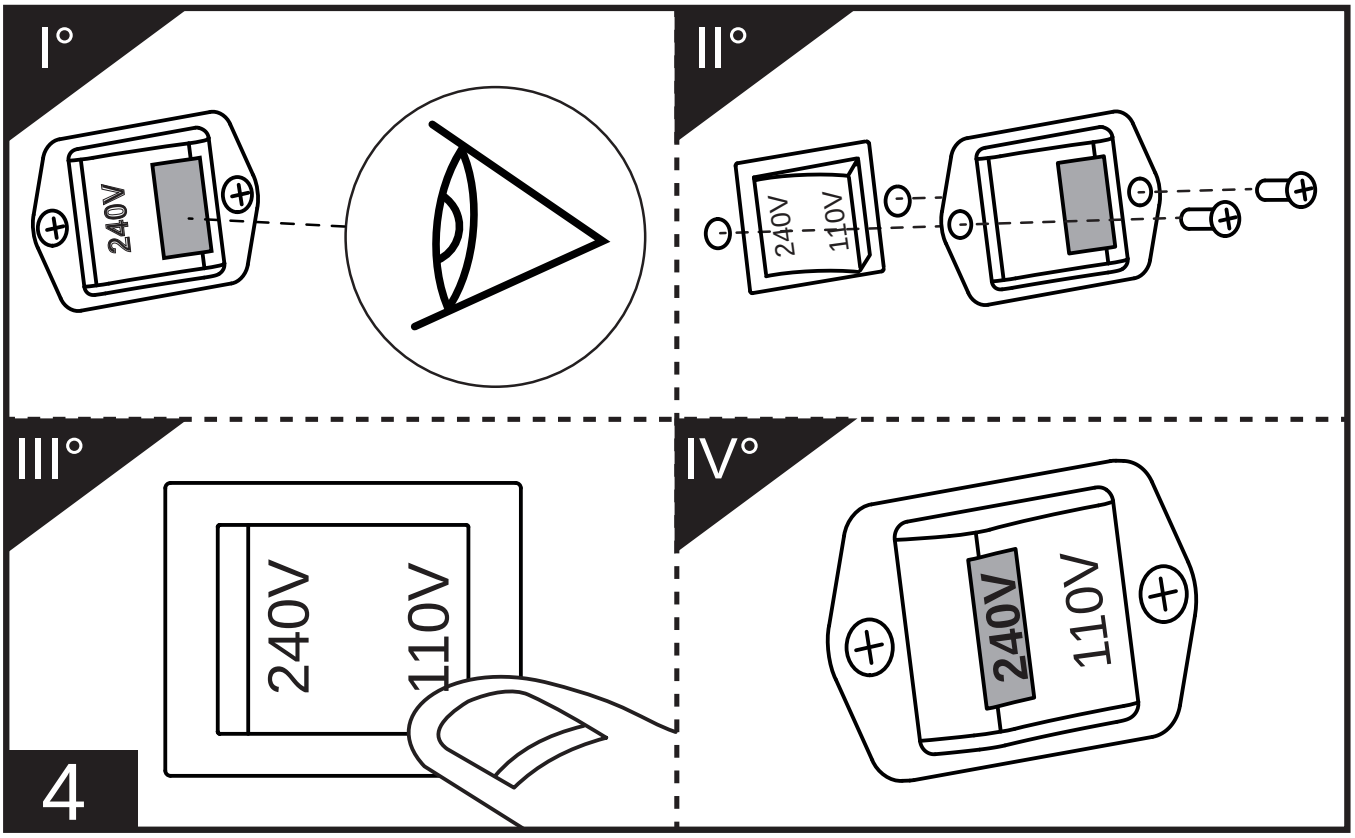
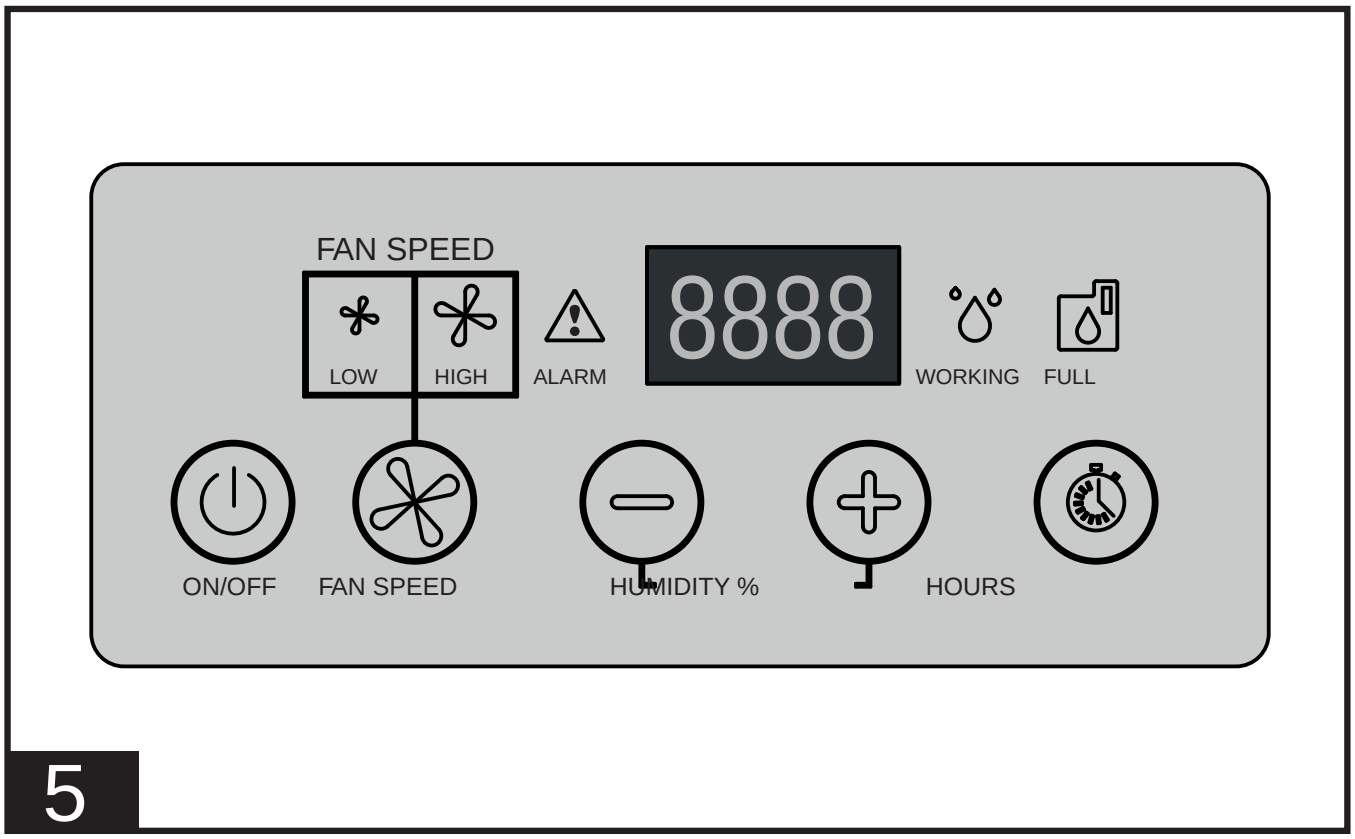
3 , & 7 8 5 (6 FIGURE - ABBILDUNGEN - FIGURAS - FIGURES - FIGUREN - FIGURAS - FIGURER - KUVAT - FIGURER - FIGURER - ILUSTRACJE - ö ù ù ÿ þ î ö ö - OBRÁZKY - ÁBRÁK - SLIKE - û (. ú / / (5 - SLIKE - ILIUSTRACIJOS - $ 7 7 X / ¸ JOONISED - IMAGINI - OBRÁZKY - ÿ ó ú ö ú î ù û ø ö - SLIKE - § « ¬ ± ¯ § ´ - **)•KÉ** - ÿ þ ó ó ú ó ù ó þ





3 , & 7 8 5 (6 FIGURE - ABBILDUNGEN - FIGURAS - FIGURES - FIGUREN - FIGURAS - FIGURER - KUVAT - FIGURER - FIGURER - ILUSTRACJE - ö ù ù ÿ þ î ö ö - OBRÁZKY - ÁBRÁK - SLIKE - û (. ú / / (5 - SLIKE - ILIUSTRACIJOS - $ 7 7 X / ¸ JOONISED - IMAGINI - OBRÁZKY - ÿ ó ú ö ú î ù û ø ö - SLIKE - § « ¬ ± ¯ § ´ **)•KÉ** - ÿ þ ó ó ú ó ù ó þ





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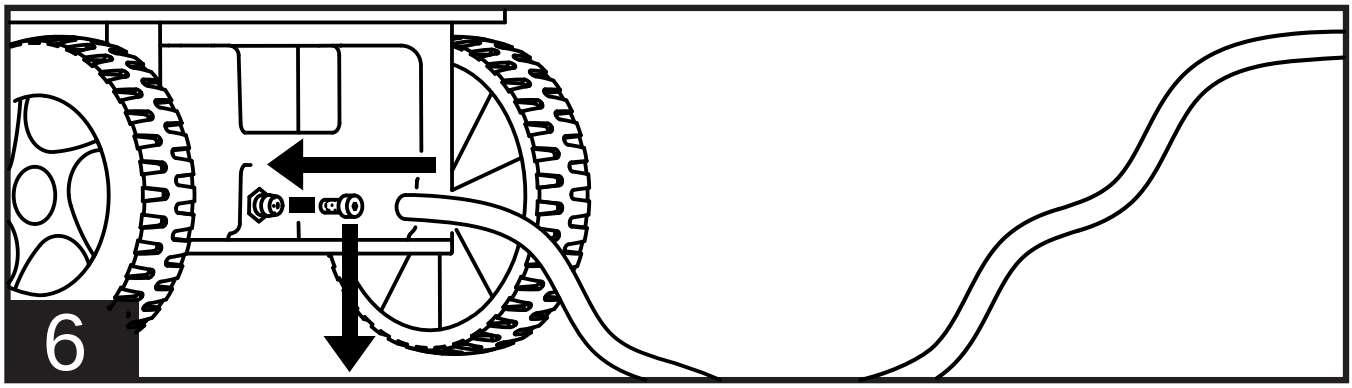

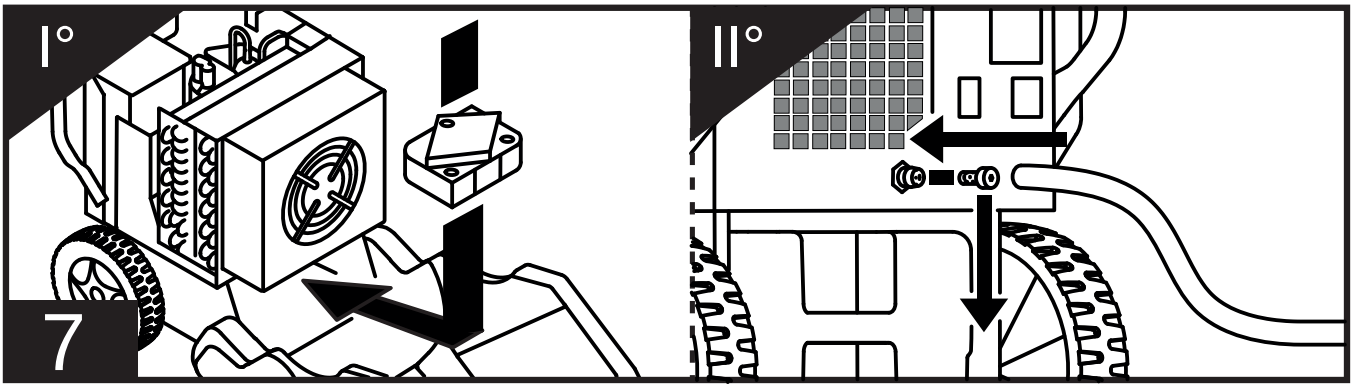

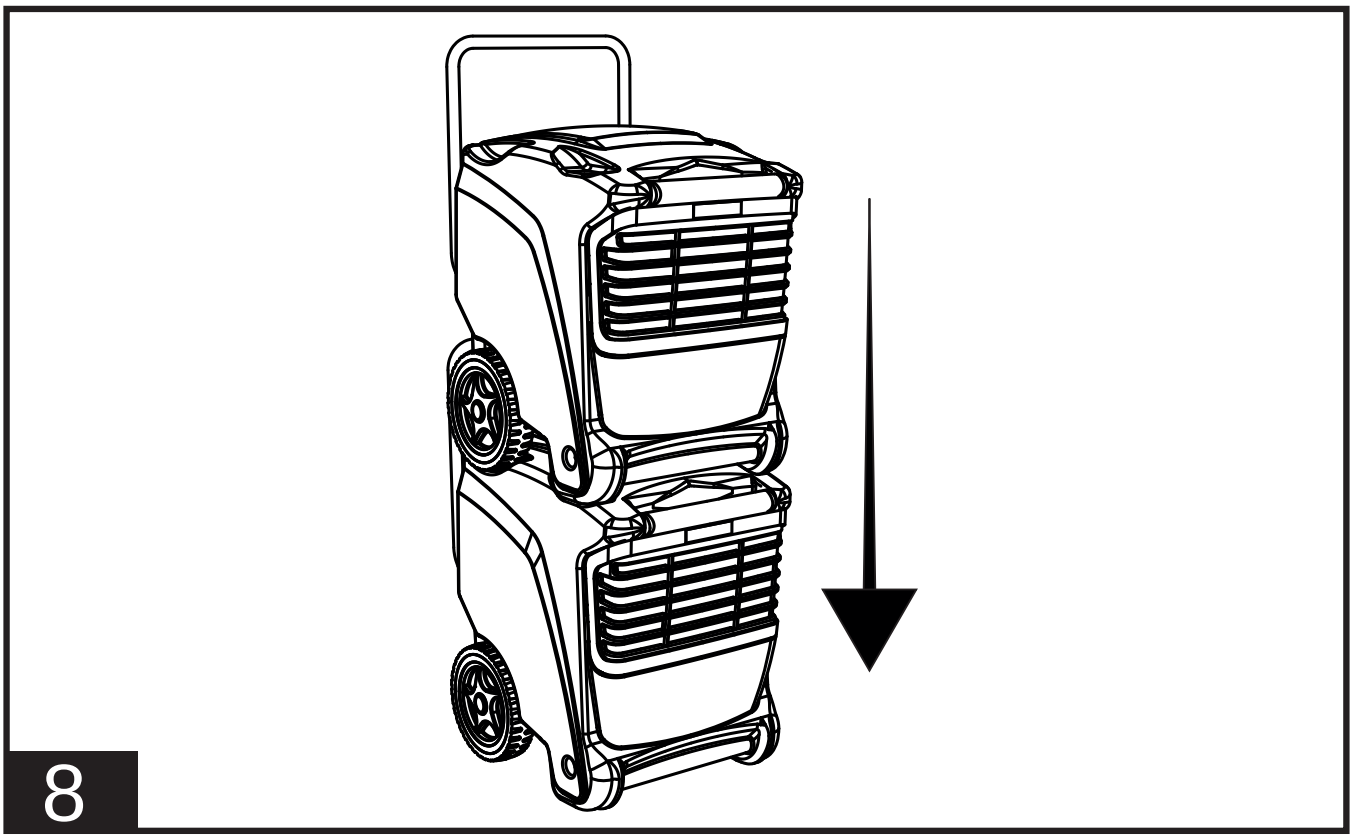

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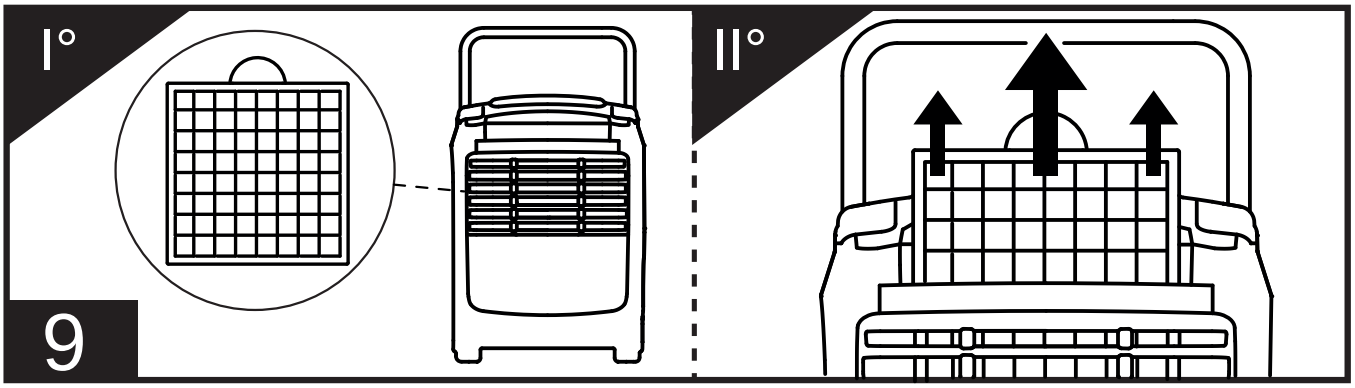

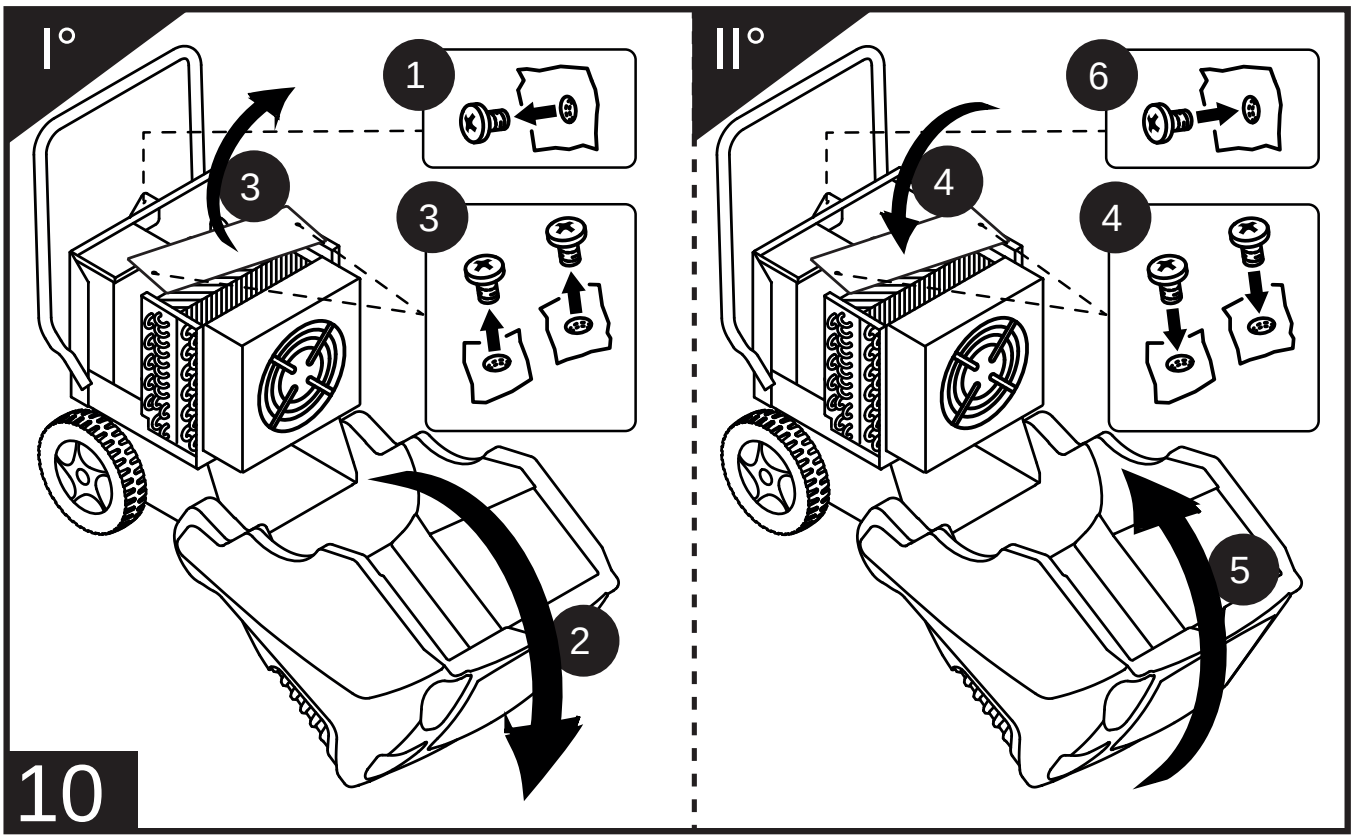

NOTE:

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1...	INTRODUCTION
2...	GENERAL DESCRIPTION OF THE UNIT
3...	PRELIMINARY OPERATIONS
4...	START-UP
5...	MAINTENANCE
6...	ALARM LIST

‡‡‡ ,1752'8&7,21

‡‡ ,1752'8&7,21

7KH PDQXDO LV LQWHQGHG IRU WKH HQG XVHU RQO\ LQ UHJDUG WR RSHUDWLRQV WKDW FDQ EH SHUIRUPHG ZLWK FORVHG SDQHOV 7KH RSHUDWLQJ RQ WKH ¿QHG FRLO WKDW UHTXLUH WR RSHQ GRRUV RU SDQHOV ZLWK WRROV PXVW-RQO\ EH SHUIRUPHG E\ HL SHUW SHUVRQQHO (DFK DSSOLDQFH PXVW EH HG WR WKH SRZHU VXSSO\ YLD D SRZHU SOXJ VXSSOLHG ZLWK WKH XQLW)RU PDLQWHQDQFH RS HUDWLRQV WKH SRZHU SOXJ PXVW DOZD\V EH GLVFRQ QHFWHG WR DOORZ WKH RSHUDWRU WR LQWHUYHQH LQ VDIH FRQGLWLRQV

,I DVVLVWDQFH RU VSDUH SDUWV DUH UHTXLUHG UHDG WKH LGHQWL¿FDWLRQ SODWH ORFDWHG RQ WKH XQLW WR LGHQWLI\ WKH DSSOLDQFH PRGHO DQG VHULDO QXPEHU

‡‡ *(1(5$/ 6$)(7< 58/(6

7KH SXUSRVH RI WKH PDQXDO DQG XPHQWDWLRQ VXSSOLHG LV WR SURYLGH DQG RSHUDWRU WR FRUUHFWO\ VWDUW XS DQG PDLQWHQDQFH RI WKH RXW FDXVLQJ GDPDJH WR WKH SHUVRQQHO DQG WR WKH XQLW

(DFK DSSOLDQFH LV VXEMHFW WR D UL VN DVVHVVPHQW FDUULHG RXW LQ FRPSOLDQFH WLRQ ZKLFK GH¿QHV WKH QHFHVVDU\ DFWLRQV DQG LPSOHPHQWV WKH SURWHFWLYH PHDVXUHV UHTXLUHG WR DFKLHYH WKH ULVN UHGXFWLRQ REMHFWLYHV $OO DFWLYLWLHV UHJDUGLQJ WKH RSHUDWLRQ DQG PDLQWHQDQFH RI WKH XQLW PXVW EH SHUIRUPHG

‡ 2QO\ E\ SURSHUO\ WUDLQHG SHRSOH ZKR PXVW LP SOHPHQW VDIH ZRUNLQJ SU-DFWLFHV DQG XVH SHUVRQDO SURWHFWLYH HTXLSPHQW DSSURSULDWH WR WKH VSHFL¿F WDVN SHUIRUPHG EDVHG RQ WKHLU VSHFL¿F TXDOL¿FDWLRQ

‡ 2QO\ E\ SURSHUO\ WUDLQHG SHRSOH ZKR KDYH UHDG DQG IXOO\ XQGHUVWRRG WKH PDQXDOV DQG WHFKQLFDO GRFXPHQWV DQG VDIHW\ GRFXPHQWV

‡ 8VH RI WKH DSSOLDQFH PXVW QRW EH DOORZHG WR DQ \RQH ZKR LV QRW DGHTXDWHO\ WUDLQHG DQG VNLOOHG

7KLV PDQXDO WKH WHFKQLFDO VHFXULW\ GRFXPHQWV DWWDFKH VWRUHG IRU WKH HQWLUH OLIHV

⚠ CAUTION: This appliance is designed for use in an indoor environment.

⚠ CAUTION: The unit must be connected to an electrical system that complies with local electrical safety regulations.

⚠ CAUTION: The unit must be placed by following the dimensions and spaces required, including the minimum spaces allowed by adjacent structures.

⚠ CAUTION: This equipment must always be connected to earth. We decline any liability for any danger or damage caused if this requirement is not complied with.

⚠ CAUTION: Sharp tools (screwdrivers, needles or the like) must not be inserted into the grids or inside any other panel openings, especially when the unit is open to remove the protection.

⚠ CAUTION: All maintenance and cleaning operations on the unit must be performed with the power supply disconnected. Never remove the front grille or open any part of the unit with current circuits in the unit. Never insert objects into the socket.

⚠ CAUTION: Use a wet cloth to clean the unit. Never spray water on the unit and its electrical components.

7KH HTXLSPHQW PXVW DOZD\V E FRQQHFWHG WR HDUWK :H GHFOLQH DQ\ OLDELOLW\ IRU DQ\ GDPDJH RU LQMXU\ FDXVHG LI WKLV UHTXLUHPHQW LV QRW FRPSOLHG ZLWK

6KDUS WRROV VFUHZGULYHUV QHHGOHV RU WKH OLNH PXVW QRW EH LQVHUWHG LQWR WKH JULOOV RU LQVLGH DQ\ RWKHU SDQHO RSHQLQJV HVSHFLDOO\ ZKHQ WKH XQLW LV RSHQ WR UHPRYH WKH SURWHFWLRQ

$OO PDLQWHQDQFH DQG FOHDQLQJ RSHUDWLRQV RQ WKH XQLW PXVW EH SHUIRUPHG ZLWK WKH SRZHU VXSSO\ GLVFRQQHFWHG 1HYHU UHPRYH WKH IURQW JULOOH RU RSHQ DQ\ SDUW RI WKH XQLW ZLWK FXUUHQW FLUFXLWV LQ WKH XQLW 1HYHU LQVHUW REMHFWV LQWR WKH VRFNHW

&$87,21 8VH D ZHW FORWK WR FOHDQ WKH XQLW 1HYHU VSUD\ ZDWHU RQ WKH XQLW DQG LWV HOHFWULFDO FRPSRQHQWV H[FHSW WR FOHDQ

The unit can only be moved after emptying the condensate tank, and in any case, it is ALWAYS REQUIRED to remove the plug from the socket before moving the appliance. Should water be accidentally spilled on the appliance the unit must be immediately switched off and disconnected from the power supply, and may only be turned on after eight hours have elapsed.

⚠ CAUTION: The equipment contains R1234yf

The amount of charge is indicated in the data table of this user manual.

Warning, the refrigerant is odourless.

Do not use any means to accelerate the defrosting process or for cleaning other than those recommended by the manufacturer.

The appliance must be placed in a room that does not have ignition sources continuously (for example: open flames, an operating gas appliance while running or an electric heater running).

Do not drill holes into or burn the appliance.

‡‡ 3(5621$/ 3527(&7,9((48,30(17

8VH WKH IROORZLQJ SHUVRQDO SURWHFWLYH HTXLSPHQW GXULQJ XQLW XVH DQG PDLQWHQDQFH RSHUDWLRQV

⚠ &/27+,1* 7KRVH ZKR FDUU\ RXW PDLQWHQDQFH RU SHUIRUP RQ WKH XQLW LQ HQYLURQPHQWV ZLWK VLJQLILFDQW ÀRRUV PXVW ZHDU VDIHW\ VKRHV ZLWK QRQ

⚠ */29(6 $SSURSULDWH JORYHV PXVW EH ZRUQ GXULQJ FOHDQLQJ DQG PDLQWHQDQFH RSHUDWLRQV :KHQ UH¿OLQJ WKH UHIULJHUDQW SURSULDWH JORYHV LV PDQGDWRU\ WKH ULVN RI IUHH]LQJ

⚠ 0$6. $1' *2**/(6 0DVNV WR SURWHFW WKH UHVSLUDWRU\ WUDFW DQG VDIHW\ JRJJOHV WR SURWHFW WKH H\HV PXVW EH ZRUQ GXULQJ FOHDQLQJ DQG PDLQWHQDQFH RSHUDWLRQV

‡‡ *(1(5$/ 6$)(7< 58/(6

7KH IROORZLQJ VDIHW\ VLJQV Z HG DUH D^[HG RQ WKH XQLW

5HDG WKH XVHU PDQXDO

5HDG WKH WHFKQLFDO P

(OHFWULF VKRFN KD]DUG

)ODPPDEOH PDWHULDO KD]D

&$87,21 ,W LV VWULFWO\ IR WKH VDIHW\ VLJQV RQ WKH XQL

‡‡‡ *(1(5$/ '(6&5,37,21 2) THE UNIT

7KH GHKXPLGL¿HU LV DQ DSSOL WURROLQJ WKH KXPLGLW\ RI W 'HKXPLGL¿FDWLRQ LV FDUULHG F\FOH ZKLFK LV EDVHG RQ WKH ZKHUHE\ WKH DLU ZKQ LW FRO D FOG VXUIDFH ZHWV LW UHG IRUP RI FRQGHQVDWLRQ GURSV 7KH HTXLSPHQW LV PDGH XS DV $LU LV H[WUDFWHG IURP WKH WKURXJK WKH ZDVKDEOH ¿OWHU HYDSRUDWRU WKH KRW H[WKH IDQ DQG ¿QDOO\ W ARZV RXW DQG LV UHF LUFXODWH WKH JULOOH 7KH FRQGHQVHG Z WDON $ PLFURVZLWFK VWRS ZDWHU LQ WKH WDQN UHDFKHV WKH PDQLPXP OHYHO WKH XVH RI DQ DSS 7KLV DSSOLDQFH LV HTXLSSHG V\VWHP ZKLFK HQVXUHV WKH FR GHKXPLGL¿HU ZLWKLQ WKH WHP UDQJH VSHFL¿HG LQ WKH WHFK

‡‡ 5()5,*(5$17 &,5&8,7

7KH UHIULJHUDQW JDV XVHG LQ 7KH UHIULJHUDQW FLUFXLW LV FXUUHQW VWDQGDUGV

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Flammable material hazard.

7KLV XQLW LV KHUPHWLFDOO\ VHDOHG DQG FRQWDLQV ÀXRU LQDWHG JDV 5 \I *:3 5 \I

‡‡‡ 35(/,0,1$5< 23(5$7,216

‡‡ 5(029$/ 2) 7+(3$&.$*,1* AND ASSEMBLY

5HPRYH WKH SDFNDJLQJ WDNLQJ FDUH QRW WR GDPDJH WKH XQLW 'LVSRVH RI WKH SDFNDJLQJ SURGXFWV ZRRG SODVWLF FDUGERDUG FLDOLVHG FROOHFWLRQ RU UHF\FOLQJ FHQWUHV ZKHUH ORFDO UHJXODWLRQV LQ IRUFH

&$87,21 'HSHQGLQJ RQ WKH PRGHO DVVHPEOH WKH DSSOLDQFH ZLWK DQ\ KDQGOHV ZKHHOV DQG DOO UHOHYDQW KDUGZDUH),* SDFNDJLQJ EHIRUH FRPPLVVLRQLQJ

‡‡ ,163(&7,21

$OO XQLWV DUH IDFWRU\ ĐVVHPEOHG DQG ZLUHG H[FHSW IRU FHUWDLQ FRPSRQHQWV 8SRQ UHFHLYLQJ WKH XQLW LW PXVW EH LPPHGLDWHO\ DQG WKRURXJKO\ LQ VSHFWHG FKHFNLQJ WKDW LW KDV QRW EHHQ GDPDJHG GXULQJ WUDQVSRUW RU WKDW QR SDUWV DUH PLVVLQJ

%HIRUH XVH VSHFL¿FDOO\ FKHFN IRU DQ\ GHQWV RQ WKH H[WHUQDO SDQHOV LQFOXGLQJ WKRVH LQ WKH WDQN FRPSDUWPHQW $OVR FKHFN WKDW WKH FDEOH SOXJ DQG UHOHYDQW LQVXODWLRQ DUH LQ VDWLVIDFWRU\ %,''(1 WR FRQQHFW DQG VWDUW WKH XQLW ZKLFK PXVW EH VHQW WR DQ DXWKRULVHG VHUYLFH FHQWUH

‡‡ 23(5$7,1* 35,1&,3/(6

CAUTION: To ensure correct operation of the appliance, it is recommended to operate the unit within the limits shown on the techni - cal data table.

‡‡ 326,7,21,1* 3ODFH WKH DSSOLDQFH WR HQVXUH DQ DGHTXDWH DÌR ÀRZ

&$87,21 0DNH VXUH WKDW WKH SRZHU VXSSOO\ SODFHG LQ VXFK D ZD\ VR DV WR SUHYHQW FRQWDFW ZLWK ZDWHU

‡‡ 6(59,&($5($ 7KH KRW DLU H[SHOOHG E\ WKH VWUXFWXUHG $YRLG KRW DLU-UHF WLRQ DQG GHOLYHU\ WR SUHYHQ IRUPDQFH RI WKH XQLW RU HYH RSHUDWLRQ

&$87,21 7KH HTXLSPHQW PXVW LQ FUDPSHG HQYLURQPHQWV ZK TXDWH GLVWULEXWLRQ RI WKH D LQWR WKH URRP

&$87,21 'R QRW SODFH RU KD WKH IURQW SDQHO LW PD\ FDXV

‡‡ *(1(5$/ 1)250$7,21

&$87,21 'LVFRQQHFW WKH SR WKH VRFNHW EHIRUH FDUU\LQJ RSHUDWLRQ RQ WKH HOHFWULFD

&$87,21 &KHFN WKDW WKH VXS UHVSRQGV WR WKH XQLW V RSHU KRXVHG LQVLGH WKH IUHTXHQF\ VKRZQ RQ WKH GDWD PLGL¿HU 7KH DSSOLDQFH LV ¿W IRU FRUUHFW RSHUDWLRQ

&$87,21 7KH HDUWKLQJ FRQQH WRU\

‡‡‡ 67$57 83

‡‡ 35(/,0,1$5< &+(&.6

IMPORTANT: In dual voltage models (DV) check:

326,7,21 2) 7+(92/7$*(&+$1* 6:,7&+ 9 9),* the set voltage does not match that supplied by the mains, the voltage must be adapted.

/RRVHQ WKH WZR OLG VFUHZ press the switch onto the voltage value sup - plied and mount the lid again.

y &+(&. 7+(7<3(2) 62&.(7 ,I WKH of socket does not match the power supply IHDWXUHV D VXLWDEOH DGDSW ,) 7+(92/7$*(&+$1*(6:,7&+ 32 6,7,21 7+(7<3(2) 62&.(7 $1' 7 POWER SUPPLY ARE CONSISTENT, YOU 0$< 352&((' :,7+ 7+(6:,7&+ 21 6 QUENCE

DPPLDQFH LV

&$87,21 &KHFN WKDW WKH SURSHUO\ FRQQHFWHG

⚠⚠ &$87,21 &KHFN WKDW DOO WKH FRYHU SDQHOV DUH LQ WKH FRUUHFW SRVLWLRQ DQG DUH ORFNHG YLD ¿[LQJ VFUHZV EHIRUH FRPPLVVLRQLQJ

⚠⚠ &$87,21 $OZD\V GLVFRQQHFW WKH SRZHU VXSSO\ LI WKH DSSOLDQFH LV QRW XVHG IRU D ORQJ SHULRG RI WLPH

‡‡ &21752/ 3$1(/

),*

7KH XQLWV DUH HTXLSSHG ZLWK D OXPLQRXV VLJQDOOLQJ SDQHO WKDW LQGLFDWHV WKHLU RSHUDWLQJ VWDWXV

$ EULHI GHVFULSWLRQ RI WKHLU FRQWURO IXQFWLRQV IROORZV

CONTROL PANEL:

y> @ 6+2:1 21 7+(',63/$< 7KH GLVSOD\ VKRZV > @ ZKHQ WKH XQLW LV FRQQHFWHG WR WKH PDLQV DQG HOHFWULFDOO\ SRZHUHG

/('

y)$1 63((' /(' 7KHVH /('V LQGLFDWH WKH VHW YHQWLODWLRQ VSHHG /2: ! /RZ 6SHHG +LJK 6SHHG

y$/$50 /(' 7KLV /(' LV RQ ZKHQ WKH XQLW LV LQ DODUP 7KH GLVSOD\ ZLOO VKRZ WKH HUURU PHVVDJH

y:25.,1* /(' 7KLV /(' LV RQ ZKHQ WKH ERG\ SUHVVRU LV UXQQLQJ 7KH /(' GHKXPLGL¿HU LV ZDLWLQJ WR UHVWDUW RU LV LQ GHIURVW PRGH 7KH /(' WXUQV R‡ ZKHQ WKH GHVLUHG DPRXQW RI KXPLGLW\ KDV EHHQ UHDFKHG LQ WKH ³21´ VWDWXV

y)8// /(' 7KLV /(' LV RQ ZKHQ WKH FRQGHQVDWH WDQN LV IXOO RU LI WKH SXPS LV LQ DODUP

%877216

y21 2)) 7R WXUQ RQ WKH GHKXPLGL¿HU VLPSO\ SUHVV WKH ³21 2))´ EXWWRQ %\ GHIDXOW WKH DSSOLDQFH VWDUWV ZRUNLQJ :KHQ WKH URRP KXPLGLW\ UHDFKHV WKH OHYHO WKH DSSOLDQFH JRHV LQWR VWDQGE\ PRGH DQG WKH XQLW VWRSV EXW UHPDLQV LQ WKH ³21´ VWDWXV 32:(5 /(' RQ ,I WKH URRP KXPLGLW\ ULVHV DJDLQ H[FHHGLQJ WKH SUHYLRXV VHW SRLQW WKH GH KXPLGL¿HU UHVWDUWV DJDLQ 3UHVV WKH ³21 2))´ EXWWRQ WR WXUQ R‡ WKH DSSOL DQFH ZLWK WKH DSSOLDQFH R‡ WKH GLVSOD\ VKRZV > @

y)$1 63((' 3UHVV WKH ³)$1 63((''´ EXWWRQ WR VHOHFW WKH GHVLUHG YHQWLODWLRQ VSHHG /2: ! /RZ 6SHHG +,*+ ! +LJK 6SHHG

y³´ ³´ +80,',7< 6(7 3UHVV WKH ³´ ³´ EXW WRQV WR VHW WKH UHODWLYH KXPLGLW\ GHVLUHG 7KH GLVSOD\ ZLOO VWDUW À DVKLQJ RQ WKH FXUUHQW $IWHU D IHZ VHFRQGV DQG DIWHU ORFNHG YDOXHV KDV EHHQ GHWHFWHG E\ WKH H WWLVSRVLWLRQ WR RSHUDWH QHVV RI WKH GHJUHH RI KX-PLG YLURQPHQW %\ SUHVVLQJ WK ³&217´ PHVVDJH DSSHDUV RQ DSSOLDQFH ZLOO RSHUDWH FR y+2856 3UHVV WKH ³+2856´ EXW ZRUNLQJ KRXUV RI WKH DSSOL

‡‡ 6&+('8/,1* &203(16$7,21 (Set-up)

),*

$ GLVFKDUJH SLSH FDQ EH FRQ DQFH $ KRVH FRQQHFWLRQ ZLV PPLVVLRQHG RQ WKH WDQN

‡‡ &211(&7,21 2) 7+(&21'(1 6$7(3803 2SWLRQDO

),*

⚠ HSHQGLQJ RQ WKH PRGHO W EH VHW XS IRU WKH FRQQHFWL GLVFKDUJH SXPS)RU D FRUUHFW FRQQHFWLRQ G WKH SRZHU VXSSO\ EHIRUH FDU ÂDVKHV ZKHQ WKH WLRQ)RU D FRUUHFW LQVWDOODWLRQ GHIURVW UHTXLUHG WR WKH WHFKQLFDO PDQ

‡‡ 6725$*(

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7KH GHKXPLGL¿HU KDV EHHQ GH VKDSHV RI WKH XSSHU SDUW RI WRQG GHKXP VXUH WR SHUIRUP WKH VWDFNLQJ VDIHW\ WKH UHTXLUHG &$87,21 R QRW VWDFN PRUH W GL¿HU

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‡‡‡ 0$,17(1$1&(

‡‡ &+(&.6 72 %(3(5)250(' %< THE USER

),*

7KH RQO\ PDLQWHQDQFH WR EH SHUIRUPHG UHJXODUO\ LV ¿OWHU FOHDQLQJ),* - &OHDQLQJ P\VW EH SHU IRUPHG E\ UHPRYLQJ WKH ¿OWHU IURP WKH IURQW RI WKH GHKXPLGL¿HU DQG SODFLQJ LW XQGHU WDWHU MHW RI D QRUPDO VLQN 7KLV PXVW EH SHUIRUPHG RQ DY HUDJH HYHU\ PRQWK LQ WKH HYHQ-W RI XVH LQ YHU\ GXVW\ HQ YLURQPHQWV FOHDQLQJ PXVW EH PRUH IUHTXHQW

&$87,21 5(029(7+( ),/7(5)520 7+($33/,$1&(72 3(5)250 &/($1,1* ,7 6)25%,''(1 72 3(5)250 &/($1,1* :,7+ 7+( ),/7(5 ,167$//('

'HSHQGLQJ RQ XVH FOHDQLQJ RI WKH ¿QHG FRLO PD\ EH UHTXLUHG),* ZLWK D ORZ SUHVVXUH ZDWHU MHW %HIRUH SHUIRUPLQJ ZDVKLQJ LW LV VWULFWO\ UHTXLUHG WR GLVSRQQHFW JWKH SRZHU PDLQV DUU\ RXW D FR-UUHFW ZDVKLQJ IRO ORZ WKH SURFHGXUH EHORZ

y5HPRYH WKH VFUHZ ¿[LQJ WKH FRYHU WR WKH VWUXF WXUH

y5RWDWH WKH FDVLQJ

y5HPRYH WKH WZR VFUHZV DQG UHPRYH WKH ¿QHG FRLO JXDUG :DVK WKH ¿QHG FRLO ZLWK ORZ SUHVVXUH ZDWHU SD\LQJ DWWHQWLRQ QRW WR ZHW WKH HOHFWULFDO SDQHO 7+(:$7(5 0867 21/<)/2:)520 7+(723 '2:1

y5HLQVWDOO WKH JXDUG DQG UHLQVWDOO WKH WZR VFUHZV

y5RWDWH WKH FRYHU WR UH-WXUQ LW WR WKH YHUWLFDO SRVL WLRQ

y5HLQVWDOO WKH VFUHZ ¿[-QJ WKH FRYHU WR WKH VWUXF WXUH

%HIRUH UHVWDUWLQJ WKH GHKXPLGL¿HU HQVXUH WKH HOHFWULFDO SDUWV DUH QRW ZHW DQG RU PRLVW LQ QRUPDO FRQGLWLRQV DW OHDVW HLJKW KRXUV PXVW HODSVH 7KLV FOHDQLQJ RSHUDWLRQ LPSU-RYHV WKH GHKXPLGL¿HU SHU IRUPDQFH DQG DVVXUHV LWV ORQJ OLIH

‡‡ 63$5(3$576

6KRXOG LW EH UHTXLUHG WR UHSODFH RQH RU PRUH SDUWV GXULQJ PDLQWHQDQFH E\ VSHFLDOLVHG RSHUDWRUV WKLV PXVW EH GRQH E\ XVLQJ RULJLQDO VSDUH SDUWV RQO\ ,I UHTXLUHG UHTXHVW WKH ³VSDUH SDUWV OLVW´ IURP \RXU YHQGRU VSHFLI\LQJ WKH PRGHO DQG VHULDO QXPEHU RI WKH XQLW

‡‡ ',60$17/,1* 7+(81,7

7KH XQLW KDV EHHQ GHVLJQHG FRQWLQXRXV RSHUDWLRQ 7KH C SRQHQWV VXFK DV WKH IDQ-DQG SHQGV RQ WKHLU PDLQWHQDQFH

&$87,21 7KH XQLW FRQWDL DQG FRPSRQHQWV GDQJHURXV I HOHFWULFDO FRPSRQHQWV UHI $W WKH HQG RI LWV XVHIXO-OLIH WOLOJ WKH XQLW WKH RSHUDWI VSHFLDOLVHG UHFRJQLVHG DFFRUG WLRQV LQ \RXU FRXQW

7KH XQLW PXVW EH VHQW WR VS WUHV IRU WKH FROOHFWLRQ DQ FRQWDLQLQJ GDQJHURXV VXEVW ÀXLG DQG WKH OXEULFDWLQJ RL PXVW EH UHFRYHUHG LQ DFFRUG WLRQV LQ \RXU FRXQW

‡‡‡ $/$50 /,67

ALARM	POSSIBLE CAUSE	POSSIBLE SOLUTION
)8// ³)8//³	7DQN IXOO RU PLV	7KLV DODUP LV UHVHW DXWR PDV RU LQVHUWLQJ WKH WDQN
$/$50 ³/R W³	5RRP WHPSHUDWX	5HGXFH WKH URRP WHPSHUDWXUH FRQGLWLR RSHUDWLRQ
$/$50 ³3URE³	+XPLGLW\ SUREH & ,Q DQ\ FDVH WKH XQLW XHV WR IXQFWLRQ	5HSODFH WKH DXWKRULVHG DV
$/$50 ³3UR ³ PDOIXQFWLRQ 7KH GHKXPLGL¿HU VWDQG E\ PRGH	5RRP WHPSHUDWX &RQWDFW WKH DXWKRULVHG DV JRHV LQWR	
$/$50 ³G()U³ WLRQ 7KH GHKXPLGL¿HU VWDQG E\ PRGH	'HIURVW WKHUPR & DXWRPDWLF DXWKRULVHG DV JRHV LQWR	

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INDICE

1...	INTRODUZIONE
2...	DESCRIZIONE GENERALE DELL'UNITÀ
3...	OPERAZIONI PRELIMINARI
4...	AVVIAMENTO
5...	MANUTENZIONE
6...	LISTA ALLARMI

1. INTRODUZIONE

1.1 DESCRIZIONE

Il manuale q rivolto all'utente finale e descrive l'uso previsto dell'unità, le operazioni per la sua installazione, avviamento, manutenzione ordinaria e straordinaria.

1.2 CONSERVAZIONE

Il manuale deve essere conservato per tutta la durata di vita dell'unità, fino alla sua rottamazione definitiva. Deve essere sempre disponibile per la consultazione da parte dell'operatore.

1.3 SIMBOLI UTILIZZATI

Nel manuale sono utilizzati i seguenti simboli per evidenziare alcuni punti importanti:

⚠ ATTENZIONE: Questo apparecchio è progettato per l'utilizzo in un ambiente interno.

⚠ ATTENZIONE: L'unità deve essere collegata a un impianto elettrico conforme alle norme di sicurezza elettrica locali.

⚠ ATTENZIONE: L'unità deve essere posizionata rispettando le dimensioni e gli spazi necessari, inclusi gli spazi minimi permessi dalle strutture adiacenti.

⚠ ATTENZIONE: Questa apparecchiatura deve essere sempre connessa a prese di collegamento a terra; si declina ogni responsabilità per qualsiasi pericolo o danno arrecato qualora questa prescrizione non fosse rispettata.

⚠ ATTENZIONE: Strumenti appuntiti (cacciaviti, aghi o simili) non devono essere inseriti nelle griglie o in qualsiasi altra aperture dei pannelli, specialmente quando l'unità è aperta per rimuovere la griglia frontale.

⚠ ATTENZIONE: Ogni intervento di manutenzione e pulizia sull'unità deve essere fatto con l'alimentazione elettrica scollegata. Mai rimuovere la griglia frontale o aprire qualsiasi parte dell'unità senza prima aver scollegato la spina dalla presa.

⚠ ATTENZIONE: Per pulire l'unità usare uno straccio umido. Mai spruzzare acqua, tranne per pulire la batteria alettata, sull'unità e sui suoi componenti elettrici.

L’unità può essere movimentata solo dopo aver svuotato la tanica della condensa, e in ogni caso, è SEMPRE NECESSARIO rimuovere la spina dalla presa prima di spostare l’apparecchio. Se dell’acqua dovesse essere accidentalmente versata sull’apparecchio, l’unità deve essere immediatamente spenta e scollegata dalla rete elettrica, e potrà essere accesa non prima che siano trascorse otto ore.

ATTENZIONE: L’apparecchiatura contiene UHIULJHUDQWH 5 \I WDOH JDV q Q¿DPPDELOH
La quantità di carica è indicata nella tabella dati di questo manuale d’uso.

Prestare attenzione, il refrigerante è inodore.

Non servirsi di mezzi per accelerare il processo di sbrinamento o per la pulizia, che non siano quelli raccomandati dal produttore.

L’apparecchio deve essere posto in una stanza che non abbia sorgenti di accensione continua - PHQWH LQ IXQ]LRQH SHU HVHPSLR ,* ¿DPPH OLEHUH un’apparecchio a gas in funzione o un riscaldatore elettrico in funzione).

Non forare o bruciare l’apparecchio.

‡‡ ',6326,7,9, ', 3527(=,21(,1DIVIDUALE

3HU OH RSHUD]LRQL GL XWLOL]]R H PDQXWHQ]LRQH XQLWj XVDUH L VHJXHQWL P-H]]L GL SURWH]LRQH LQGLYLGXDOH

9(67,$5,2 &KL H‡HWWXD OD PDQXWHQ]LRQH RSHUD VXOO¶XQLWj GHYH LQGRVVDUH DEELJOLDPHQWL VWLFKH FRQ VXROD DQWLVWDWLFD H PHQWD]LRQH VFLYRORVD

*8$17, 'XUDQWH OH SXOL]LH HVHJXLWH DOOD PDQXWHQ]LRQH q QHFHVVDULR ULVSHWWDUH L VHJXHQWL SUHFDXWL ,Q FDVR GL ULFDULFD GHVFULWWD QHO FDSLWROR GHGLFDWR OD TXDQWLWj GL JDV UHIULJHUDQWH H OH ORUR SURSULHWj ULFKLHGRQR OH VHJXHQWL SUHFDXWL

0$6&+(5,1$ (2&&+,$/, 'XUDQWH OH RSHUD]LRQL GL SXOL]LD H PDQXWHQ]LRQH GHYRQR HVVHUH XVDWH PDVFKHUH SHU OD SURWH]LRQH GHOOH YLH UHVSLUDWRULH HG RFFKLDOL GL SURWH]LRQH SHU OD SURWH]LRQH GHJOL RFFKL

‡‡ 1250(*(1(5$/, ', 6,&85(==$ /¶XQLWj ULSRUWD L VHJXHQWL VL GHYRQR HVVHUH ULVSHWWDWL

/HJJHUH LO PDQXDOH XWHQ

/HJJHUH LO PDQXDOH WHF

3HULFROR GL VKRFN HOHWW

3HULFROR PDWHULDOH LQ¿D

$77(1=,21(Ê VHYHUDPHQWH YL UH OD VHJQDOHWLFD GL VLFXUH]

‡‡‡ DESCRIZIONE GENERALE DELL’U - NITÀ

,O GHXPLGL¿FDWRUH q XQ DSSDU WURROO GHOO¶XPLGLWj GHOO¶DP IDVH GL GHXPLGL¿FD]LRQH VIUX FKH VL EDVD VXO SULQFLSLR ¿VL YLHQH D FRQWDWWR GL XQD VX FHGHQGR XPLGLWj VRWWR IRUPD /¶DSSDUHFFKLR q FRVu FRPSRVW /¶DULD YLHQH DVSLUDWD GDOO¶ LO ¿OWUR DOOD YDOLGH LO VHU YHQWRODWRUH LQGL SRL VFDPE WRUH LO YHQWLODWRUH H HVFH H YLHQH ULPHVVD LQ DP YHUVR OD JULJOLD /¶DFTXD FRQ QHOOD WDQLFD 8Q PLFUR LQW UHFFKLR TXDQGR O¶DFTXD QHOO GHWHUPLQDWR OLYHOOR 8QD VF RSHUD]LRQH q GHVWLQDWD D SXOL]LH HVHJXLWH GDOO¶XWHQWH H GHVFULWWH QHO FDSLWROR GHGLFDWR DOOD PDQXWHQ]LRQH ,Q FDVR GL ULFDULFD GHOOD TXDQWLWj GL JDV UHIULJHUDQWH H OH ORUR SURSULHWj ULFKLHGRQR OH VHJXHQWL SUHFDXWL

‡‡ &5&8,72 (5*2125,)(52 ,O JDV UHIULJHUDQWH XWLOL]]DWR 5 \I ,O FLUFXLWR IULJRULIHUR PLWj DOOH QRUPH YLJHQWL

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3HULFROR PDWHULDOH LQ¿DPPDELOH
4XHVWD XQLWj q HUPHWLFDPHQWH VLJLOODWD H FRQWLHQH
JDV ÀXRUXUDWR 5 \I *:3 5 \I

‡‡ ‡ 23(5$=,21, 35(/,0,1$5,

‡‡ 5,02=,21('(//·,0%$//2 ($6 SEMBLAGGIO

5LPXRYHUH O¶LPEDOOR IDFHQGR DWWHQ]LRQH D QRQ GDQ
QHJJLDUH O¶XQLWj 6PDOWLUH L SURGRWWL GL LPEDOOR OHJQR
SODVWLFD FDUWRQH IDFHQGROL FRQÀXLUH DL FHQWUL GL UDF
FROWD R GL ULFLFODJJLR VSHFLDOL]]DWL DWWHQHUVL DOOH QRU
PH ORFDOL LQ YLJRUH

$77(1=,21($ VHFRQGD GHO PRGHOOR DVVHP
EODUH O¶DSSDUHFFKLR FRQ HYHQWXDOL PDQLJOLH UXRWH H
WXWWD OD UHODWLYD EXOORQHULH ,QROWUH DFFHUWDUVL FKH
WHUQR GHOO¶LPEDOOR SULPD GHOOD ,QVWDOOD]LRQH

‡‡ ,63(=,21(

7XWWH OH XQLWj VRQR DVVHPEODWH H FDEODWH LQ IDE
EULFD DG HFFH]LRQH GL DOFXQL FRPSRQHQWL $O ULFH
YLPHQWR GHOO¶XQLWj RFFRUUH LVSH]LRQDUH DWWHQWDPHQWH
DFFXUDWDPHQWH YHUL¿FDQGR FKH QRQ DEELD ULSRUWDWR
GDQQL GXUDQWH LO WUDVSRUWR R FKH QRQ FL VLDQR SDUWL
PDQFDQWL

3ULPD GHOO¶XVR YHUL¿FDUH LQ SDUWLFRODUH FKH QRQ
VLDQR SUHVHQWL DPPDFFDWXUH VXL SDQQHOOL HVWHUQL LQ
FOXVL TXHOOL GHO YDQR WDQLFD ,QROWUH ¿VVDUH FKH LO
FDYR OD VSLQD H L UHODWLYL LVRODPHQWL VLDQR ¿VVDWL
FDVR FRQWUDULR Ê 9,(7$72 FROOHJDUH O¶DSSDUHFFKLR
Wj FKH GHYH HVVHUH LQYLDWD VHQ]D DOLPHQWD]LRQH
VWHQ]D DXWRUL]]DWR

‡‡ /,0,7, ',)81=,21$0(172

ATTENZIONE: Per garantire un corretto fun - zionamento dell’apparecchio, si raccomanda di far operare l’unità entro i limiti riportati sulla ta - bella dati tecnici.

‡‡ 326,=,21$0(172

3RVL]LRQDUH O¶DSSDUHFFKLR DO ¿QH GL JDUDQWLUH XQ DGH
JXDWR ÀXVVR G¶DULD

$77(1=,21($VVLFXUDUVL FKH O¶DSSDUHFFKLR
VLD SRVL]LRQDWR LQ PRGR WDOH SHUz FKH QRQ VL
FRQ O¶DFTXD

‡‡ $5((', 6(59,=,2

/¶DULD FDOGD HVSXOVD GDO YHQ
UH RVWDFROL (YLWDUH IHQRPHQ
GD WUDVSLUD]LRQH H FRQWLHQH
GHOOH SUHVWD]LRQL GHOL¶XQLW
GHO QRUPDOH IXQ]LRQDPHQWR

$77(1=,21(/¶DSSDUHFFKLDWXU
VHUH SRVWD LQ DPELHQWL DQJXV
XQ¶DGHJXDWD GL‡XVLRQH QH-OOD
QLHQWH GDOOD JULJOLD GL XVFLW

$77(1=,21(1RQ DSSRJJLDUH R
RJJHWWL DO SDQQHOOR IURQ-WDOH
OLWj

$77(1=,21(/¶DSSDUHFFKLDWXU
VHUH SRVWD LQ DPELHQWL DQJXV
XQ¶DGHJXDWD GL‡XVLRQH QH-OOD
QLHQWH GDOOD JULJOLD GL XVFLW

$77(1=,21(3ULPD GL RJQL-LQW
QXWHQ]LRQH VXOOD SDUWH HOHW
GL DOLPHQWD]LRQH GDOLA SUHVD
PHQWD]LRQH GHOOD ,QVWDOOD]LRQH

$77(1=,21(9HUL¿FDUH FKH OD
PHQWD]LRQH FRUULVSRQGA DL G
UHWWR IXQ]LRQDPHQWR

$77(1=,21(O¶DSSDUHFFKLDWXR
JDWR R UHODWLYR DOLPHQWD]LRQH
VWHQ]D DXWRUL]]DWR

‡‡ ‡ AVVIAMENTO

&21752//, 35(/,0,1$5,

IMPORTANTE: Nei modelli a doppio vol - taggio (V.DV) controllare:

- la tensione impostata non corrisponde a quel - la fornita dalla rete, è necessario intervenire per adeguare la tensione. Svitare le due viti GL ¿VVDJJLR GHO FRSHUFKLR V l’interruttore sul valore di tensione fornita e ri - montare il coperchio.
- SA: Se la tipologia della presa non corrispon - de alle caratteristiche della fornitura elettrica, q QHFHVVDULR DGHJXDUVL PHG adattatore.

SE LA POSIZIONE DELL’INTERRUTTORE &¶DPELHQWL 7(5=,5(/$ 7,32/2*,$ '(// RESA E LA FORNITURA ELETTRICA SONO COERENTI, È POSSIBILE PROCEDERE CON LA SEQUENZA DI ACCENSIONE.

⚠⚠ $77(1=,21(9HUL¿FDUH FKH LO FDYR GL DOLPHQWD]LRQH VLD FROOHJDWR FRUUHWWDPHQWH

⚠⚠ $77(1=,21(3ULPD GL SURFHGHUH DOOD PHVVD LQ VHUYL]LR FRQWURODUH FKH WXWWL L SDQQHOOL GL FRSHUWXUD VL WURYLQR QHOOD SRVL]LRQH FRUUHWWD H VLDQR EORFFDWL FRQ YLWL GL ¿VVDJJLR

⚠⚠ $77(1=,21(1HO FDVR O¶DSSDUHFFKLR ODO YHQJD XWLOL]]DWR SHU XQ OXQJR SHULRGR VHPSUH OD SUHVD GL DOLPHQWD]LRQH

‡‡ 3$11(//2 ', &21752//2

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/H XQLWj VRQR GRWDWH GL XQ SDQQHOOR OXPLQRVR GL VH JQDOD]LRQH FKH LQGLFD OR VWDWR RSHUDWLYR GHOO¶XQLWj 'L VHJXLWR q ULSRUWDWD XQD EUHYH GHVFUL]LRQH GHO ORUR VLJQL¿FDWR

PANNELLO DI CONTROLLO:

y> @ 9,68$/,==$72 68/ ',63/$< DSSDUH O¶LQGLFD]LRQH > - @ JDWD DOOD UHWH H DOLPHQWDWD HOHWWULFDPHQWH

/('

y)$1 63((' /(' 4XHVWL OHG LQGLFDQR OD YHORFLWj GL YHQWLOD]LRQH LPSRVWDWD +,*+ ! $OWA 9HORFLWj

y$/$50 /(' 4XHVWR OHG q DFFHVR IISSO q LQ DOOARUPH ,O GLVSOD\ PRVWUHU] LO PHVVDJJLR GL HUURUH

y:25.,1* /(' 4XHVWR OHG q DFFHVR TXDQGR LO FRPSUHVVRUH q LQ IXQ]LRQH ,O OHG OAMPHJJLD TXDQGR LO GHXPLGL¿FDWRUH q LQ DWWHVA GL ULDYYLR R q LQ VEULQDPHQWR ,O OHG VL VSHJQH TXDQGR QHOOR VWDWR ³21´ q VWDWD UAJJLXQWD OD TXDQWLWj GL XMLGLWj GH VLGHUDWD

y)8// /(' 4XHVWR OHG q DFFHVR TXDQGR OD WDQLFD GHOOD FRQGHQVA q SLHQD R VH OA SRMPA q LQ DOOARU me.

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y21 2)) 3HU DFFHQGHUH LO GHXPLGL¿FDWRUH LO SXOVDQWH ¿FLHQWH SUHPHUH LO SXOVDQWH GHOO¶XPLGLWj UHODWLYD LPSRVWDWD D ODYRUDUH 4XDQGR O¶XPLGLWj JH LO OLYHOOR ULFKLHVWR O¶DSSDUHFFKLR YD LQ PRGDOLWj VWDQG E\ H O¶XQLWj VL IHUPD PA ULPDQH QHOOR VWDWR ³21´ 32:(5 /(' DFFHVR 6H O¶XMLGLWj DMBELHQ WH ULVDOH VXSHUDQGR LO VHW SRLQW SUHFHGHQWHPHQWH LPSRVWDWR LO GHXPLGL¿FDWRUH ULSDUWH QXRYDPHQWH 3HU VSHJQHUH O¶DSSDUHFFKLR SUHPHUH LO SXOVDQWH ³21 2))´ DG DSSDUHFFKLR VSHQWR LO GLVSOD\ DS SDUH O¶LQGLFD]LRQH > @

y)$1 63((' 3UHPHQGR LO SXOVDQWH ³)$1 63((´ q SRVVLELOH VHOH]LRQDUE OA YHORFLWj GL YHQWLOD]LRQH

GHVLGHUDWD /2: ! %DVVA 9HORFLWj

9HORFLWj DOL y 6(7 80,',7¬ 3UHPHQ ³ q SRVVLELOH LMPSRVWDUH O¶ UDWWD OGLVSOD\ LQGLFDQGR LO GR LO OXRYR VHW SRLQW GL UH VHFRQGL LO GLVSOD\ VPHWWH G VHW SRLQW GL XPLGLWj q VWDW ELOH IAU IXQ]LRQDUE GHQWH GAO JUADR GL XP ELOH 3UHPHQGR LO SXOVDQW LO PHVVDJJLR ³&21´ VXO GLVS ODYRUHUj LQ FRQWLQXR y+2856 3UHPHQGR LO SXOVDQWH ELOH YLVXDOL]]DUH OH RUH GL

‡‡ &21¿(*$0(172 '(//$ 3203$ &2 3UHGLVSRVL]LRQH

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Ê SRVVLELOH FROOHJDUH XQ VXE FKLR 6XO VHUEDWRLR q SUHVHQ GLVSOD\ PP TXDQGR O¶XQLWj q FROOH JDWD DOOA UHWH H DOLPHQWDWA HOHWWULFDPHQWH

‡‡ &2//(*$0(172 '(//$ 3203$ CONDENSA (Opzional)

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⚠ $ VHFRQGA GHO PRGHOOR - O¶ VHUH GRWDWR GL SUHGLVSRVL]L GHOOD SRPSDGL VFDULFR FONGH 3HU LO FRUUHWWR FROOHJDPHQW VLDVL RSHUD]LRQH VFROOHJDUH OH HLHWWULFD 3HU OA FRUUHWWA LQVWAOOA]LR IAU HUHURHQWH DO PDQXDOH RSWLONDO

‡‡ 67$&&$**2

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,O GHXPLGL¿FDWRUH q VWDWR SU VSHFL¿FKH QHOOD SDUWH VXSHU PHWWRQR GL VRYUDSSRUUH XQ V ³21 2)) $VHFRQGA FRPSOHWD VLFXUH]]D FKLR LQL]LD $77(1=,21(1RQ VRYUDSSRUUH SL ¿FDWRUH

‡‡ ‡ MANUTENZIONE

‡‡ &21752//, $ &$5,&2 '(//·87, LIZZATORE

),*

/¶XQLFD PDQXWHQ]LRQH GD HVHJXLUH SHULRGLFDPHQWH q OD SXOL]LD GHO ¿OWUR),* ULPXRYHQGR LO ¿OWUR GDOOD SDUWH GHO GHIOHWWRUH GL¿FDWRUH H SRQHQGROR VRWWR LO JHWWR G¶DFTXD GL XQ RUGLQDULR HVVHUH ‡HWWXDWD PHGLDQWH XQ SHQQHOOR DVSLUDSROYHUH OD SXOL]LD GHYH HVVHUH HVHJXLWD GDO SHUVRQDOH $77(1=,21(5,0829(5(,/),/752-'$//¶$3 3$5(&&+,2 3(5 (6(*8,5(/$ 38/,=,$ &21 ,/),/752 7$72 (6(*8,5(/$ 38/,=,$ &21 ,/),/752 67$//$72

$ VHFRQGD GHOO¶XWLOL]]R SXz SXOL]LD GHOOD EDWWHULD DOHWWDWD TXD D EDVVD SUHVVLRQH 3UHPD JLR q DVVROXWDPHQWH QHFHVVDULR GL DOLPHQWD]LRQH GHOOD XQ FRUUHWWR ODYDJJLR VHJXLUH OD VHJXHQWH SURFHGXUD y5LPXRYH OD YLWH FKH ¿VVD LO FRYHU DOOD VWUXWWXUD y)DU UXRWDUH LO FRYHU y5LPXRYH OH GXH YLWL H ULPXRYHUH OD SURWH]LRQH GHO OD EDWWHULD DOHWWDWD /DYDUH OD EDWWHULD DOHWWDWDWD FRQ DFTXD D EDVVD SUHVVLRQH IDFHQGR DWWHQ]LRQH QH D QRQ EDJQDUH LO TXDGUR HOHWWULFR ,/)/8662 '(//¶$&48$ '(9((66(5(62/2 '$//¶$/ 72 9(562 ,/ %$662

y5HLQVWDOODUH OD SURWH]LRQH H UHLQVWDOODUH OH GXH YLWL

y)DU UXRWDUH LO FRYHU SHU ULSRUWDUOR LQ SRVL]LRQH YHUWLFDOH

y5HLQVWDOODUH OD YLWH FKH ¿VVD LO FRYHU DOOD VWUXWWXUD

3ULPD GL IDU ULSDUWLUH LO GHXPLGL¿FDWRUH DVVLFXUDUVL FKH OH SDUWL HOHWWULFKH QRQ VLDQR EDJQDWH H R XPLGH LQ FRQGL]LRQL QRUPDOL GHYRQR SDVVDUH DOPHQR RWWR RUH 4XHVWD SXOL]LD PLJOLRUD OH SUHVWD]LRQL GHO GHX PLGL¿FDWRUH H QH DVVLFXUD OXQJD YLWD

‡‡ 5,&$0%,

4XDORUD GXUDQWH OD PDQXWHQ]LRQH D FDULFR GL RSH UDWRUL VSHFLDOL]]DWL GRYHVVH UHQGHUVL QHFHVVDULD OD VRVWLWX]LRQH GL XQD R SL• SDUWL TXHVWD GHYH HVVHUH IDWWD LPSLHJDQGR HVFOXVLYDPHQWH SDUWL GL ULFDPELR RULJLQDOL

,Q FDVR GL QHFHVVLWj ULFKLHGHUH OD ³OLVWD ULFDPEL´ DO SURSULR YHQGLWRUH VSHFL¿FDQGR LO PRGHOOR H LO QXPHUR GL VHULH GHOO¶XQLWj

‡‡ 60$17(//$0(172 '(//·81,7-

/¶XQLWj q VWDWD SURJHWWDWD H XQ IXQ]LRQDPHQWR FRQWLQXDWLY FRPSRQHQWL TXDOL LO YHQWLOD GLSHQGH GDOOD PDQXWHQ]LRQH SRVWL

$77(1=,21(/¶XQLWj FRQWLHQ ERPSRQHQWL SDUWLFRODUL GHO GHXPL GLIHWWXDWD PHGLDQWH SHUVRQDOH VSHFLDOL]]DWR

/¶XQLWj GRYUj HVVHUH FRQIHULWD SHU OD UDFFROWD GLIIHUHQ]LDWD UHFFKLDWXUH FRQWHQHQWL VRVW LUULJRULJHQR H O¶ROLR OXEUL¿FD HVVHUH QHFHVVDULDPHQWH GRYUDQQR HVVHUH UHFXSHUDWL PHGLDQWH DSSRVLWL FRQWHQLWRUL VHSDUDWL H FRQVHJQDWL D FHQWUL GL UDFFROWD DXWRUL]]DWL

‡‡ 5,&$0%,2 '(//·$&48$

4XDORUD GXUDQWH OD PDQXWHQ]LRQH D FDULFR GL RSH UDWRUL VSHFLDOL]]DWL GRYHVVH UHQGHUVL QHFHVVDULD OD VRVWLWX]LRQH GL XQD R SL• SDUWL TXHVWD GHYH HVVHUH IDWWD LPSLHJDQGR HVFOXVLYDPHQWH SDUWL GL ULFDPELR RULJLQDOL

,Q FDVR GL QHFHVVLWj ULFKLHGHUH OD ³OLVWD ULFDPEL´ DO SURSULR YHQGLWRUH VSHFL¿FDQGR LO PRGHOOR H LO QXPHUR GL VHULH GHOO¶XQLWj

‡‡‡ LISTA ALLARMI

ALLARME	POSSIBILE CAUSA	POSSIBILE SOLUZIONE
)8// ³)8//³	7DQLFD SLHQD R WH	QRQ SHUPHWWH DX WR GR R LQVHUHQGR OD WDQLFD
$/$50 ³/R W³	7HPSHUDWXUD DSR EDVVD	&RQWUROODUH LO WHPSHUDWXUD JXDWH DO IXQ]LRQDPHQWR
$/$50 ³3URE³	0DOIXQ]LRQDPHQWR &RQWDWWDUH LO FHQWUR GL XPLGLWj ,Q RJQL FDVR O¶XQLWj FRQWLQXD D IXQ]LRQDUH	
$/$50 ³3UR ³	0DOIXQ]LRQDPHQWR &RQWDWWDUH LO FHQWUR GL VRQGD GL WHPSHUDWXUD DP ELHQWH ,O GHXPLGL¿FD-WRUH YD LQ PR GDOLWj VWDQG E\	
$/$50 ³G()U³	0DOIXQ]LRQDPHQWR &RQWDWWDUH LO FHQWUR GL PRVWDWR GL VEUL QDPHQWR ,O GHXPLGL¿FD-WRUH YD LQ PR GDOLWj VWDQG E\	

de

INHALTSVERZEICHNIS	
1...	EINLEITUNG
2...	ALLGEMEINE BESCHREIBUNG DER EINHEIT
3...	VORBEREITENDE MASSNAHMEN
4...	INBETRIEBNAHME
5...	WARTUNG
6...	ALARMVERZEICHNIS

‡‡‡ (,1/(,781*

‡‡ (,1/(,781*

'DV +DQGEXFK LVW I•U GHQ (QGEHQXWCHU GHU GLH 6LFKHUKHLW EHWUHIIHQ
9HUIDKUHQ GLH PLW JHVFKORVVHQHQ 3ODWWHQ DXVJHI•KUW
ZHUGHQ N|QQHQ 9HUIDKUHQ DX‰HUV RUGHQWOLFKHU - GLH
)O•JHOEDWWHULH I•U GLH 7•UHQORGHQ 3XQDWWLHQ EHLP WHUHO EHL
]HXJ JH|‡QW ZHUGHQ P•VVHQ GEUHQHQ'RQ'RNXPHQWH P•VVH
IDKUHQHP 3HUVRQDO DXVJHI•KUW ZHUGHQ DWHVWHEHQW DHV
PXVV PLW GHP PLWJHOLHIHUWHQ ZHUEHQPLW 6WHFNHU DQ
GDV 6WURPYHUVRUJXQJVQHW] DQJHVFKORVVHQ ZHUGHQ
)•U :DUWXQJVDUEHLWHQ PXVV GHU GDPLW 9HUVRJXQJVVWH
FNHU LPPHU DEJH]RJHQ ZHUGHQ GDPLW GHU %HGLHQHU
XQWHU VLFKHUHQ %HGLQJXQJHQ DUEHLWHQ NDQQ LQKHLW PXVV-DQ H
=XU ,GHQWL¿]LHUXQJ GHV *HUlWV GLH QXPPHU EHL HLQHU $QIUDJH I•U
(UVDW]WHLOH GDV ,GHQWL¿NDWLRQVVFKLOG LP ,QQHUHQ GHU
(LQKHLW OHVHQ

‡‡ $//*(0(,1(6,&+(5+(,7(5

MEN

'HU =ZHFN GHV +DQGEXFKV XQG DOOHU PLWJHOLHIHUWHQ
8QWHUODJHQ EHVWHKW GDULQ GHQ ,QVWDOODWHXU XQG RGHU
GHQ %HGLHQHU LQ GLH /DJH]X YHUVHW]HQ GEH,QVWDOODWL -
RQ GLH ,QEHWULHEQDKPH XQG GLH :DUWXQJ GHV *HUlWV MHGH
NRUUHNW DXV]XI•KUHQ RKQH 6FKGHQ DP ,QVWDOODWHXU GHU
3HUVRQDO XQG DQ GHU (LQKHLW VHOEVW]X YHUKLQGHUQ
-HGHU *HUlW XQWHUOLHJW HLQHU 5LVLNREHXUWHLOXQJ GLH
JHPl‰ GHQ JHOWHQGHQ 1RUPHQ HUJRQJHQ PXVV LQ GH
QHQ GLH QRWZHQGLJHQ 9RUJHKHQVZHLVHQ JHWURIIHQ
XQG GLH 6FKXW]PD‰QDKPHQ LPSOHPHQWLHUW ZHUGHQ
XP GLH =LHOVHW]XQJ GHU 5HGX]LHUXQJ GHU 5LVLNHQ]X
HUUHLFKHQ
$OOH 7lWLJNHLWHQ LP =XVDPPHQKDQJ PLW GHU %HWUHLE
XQG GHU :DUWXQJ GER (LQKHLW PX‰ GHP 3HUVRQDO ZLH IROJW DXV
JHI•KUW ZHUGHQ
‡ 1XU YRQ DQJHPHVVHQ JHVFKXOWHQ GLH
VLFKHUH $UEHLWVWHFKQLN DQZHQGHQ
GLH VSH]L¿VFKH $XIJDEH GLH VLH DXVI•KUHQ
IDFKOLFKHQ 4XDOL¿NDWLRQ-DXV-KUHQ JHHLJQHWH SHU
V|QOLFKH 6FKXW]DXV•VWXQJ YHUZHQGHQ
‡ 1XU YRQ DQJHPHVVHQ JHVFKXOWHQ GLH
GLH +DQGE•FKHU GLH WHFKQLVFKHQ 8QWHUODJHQ XQG
GLH GLH 6LFKHUKHLW EHWUHIIHQ
OHVHQ XQG YHUVWDQGHQ KDEHQ
‡'HU *HEUDXFK GHV *HUlWV PXVV
YHUERWHQ ZHUGHQ GLH QLFKW
QXW]XQJVEHUHLFK GHU EHWUHIIHQ
)•U GLH 7•UHQORGHQ 3XQDWWLHQ EHL
GHU 6LFKHUKHLW PXVV-DQ H
$&+781* 'LHVHV *HUlW ZXUGH I
9HUVRUJXQJVVWH
GDPLW GHU %HGLHQHU
$&+781* NHLQH LQKHLW PXVV-DQ H
DEJHVFKORVVHQ ZHUGHQ GLH GHQ
6LFKHUKHLWVW•WXQJ RGHU
$&+781* 'LH (LQKHLW PXVV VF
XQG $EVWlQGH HLQJHKDOWHQ ZH
OLFK GHU]XOlVVLJHQ 0LQGHVWDE
QHEHQ EH¿QGOLFKHQ 6WUXNWXUH
$&+781* 'LHVHV *HUlW PXVV
GHU RGHU
VFKORVVHQ GHU *HUlW MHGH
GHU *HUlW RGHU LQ MHGH $UW 6F
$&+781* :HUN]HXJH RGHU bKQOL
LQ GLH *HWWHU RGHU LQ DQGHUH
GLH (LQKHLW ‡ OHQ (QWQDKPH G
$&+781* HGHU DUWXQJV- XQ
JXQJVHLQJUL‡ DQ GHU (LQKHLW PX
6WURPYHUVRUJXQJ DXVJHI•KUW Z
YRUGHUHU *LWWHU GEPRQWLHUHQ
GHU (LQKHLW ‡QHQ]XYRU
der Steckdose gezogen zu haben.
$&+781*)•U GLH 5HLQLJXQJ GHU
einen feuchten Lappen verwenden. Nie Wasser
auf die Einheit und ihre Elektrokomponenten
VSUL]HQ 8QWHUODJHQ I•U GLH 5HLQLJ
terie.

'DV *HUlW PXVV VWHWV LQ YHUWLNDOHU 3RVLWLRQ XQG GDUI]X YHUPHLGHQ GDVV .RQGHQVDW YHUPHLGHW OLFK DXV GHP HQWVSUHFKHQGHQ %HKlOWHU DXVWULWW (V LVW VWUHQJ YHUERWHQ GDV *HUlW PLW 6WURPQHW] DQJHVFKORVVHQ HV DP 6WURPQHW] DQJHVFKORVVHQ XQG %HZHJXQJHQ EH ZLUNHQ N|QQWHQ GDVV .RQGHQVDW DXV GHP HQWVSUHFKHQGHQ %HKlOWHU DXVWULWW XQG GLH HOHNWULVFKHQ 7HLOH EHHLQWUlFKWLJW

Die Einheit darf nur gehandhabt werden, wenn GHU .DQLVWHU GHV .RQGHQVZDVVHUV IXYRU HQWOHHUW wurde, und in jedem Fall ist es IMMER NOTWEN - ',* GHQ 6WHFNHU DXV GHU 6WHFNGRVH]X]LHKHQ EHYRU GDV *HUlW EHZHJW ZLUG)DOOV YHUVHKHQWOLFK :DVVHU DXI GDV *HUlW JHJRVVHQ ZLUG PXVV GLH Einheit sofort ausgeschaltet und vom Stromnetz getrennt werden, dann darf sie erst nach acht Stunden wieder eingeschaltet werden.

$&+781* 'DV *HUlW HQWKlOW .lOWHPLWWHO 5 \I 'LHVHV *DV LVW HQWÀDPPEDU Die geladene Menge ist in der Tabelle der Daten LQ GLHVHP +DQGEXFK DQJHJHEHQ

*XW DXISDVVHQ GDV *DV LVW JHUXFKORV

1LFKWV YHUZHQGHQ ZDV QLFKW YRP +HUVWHOOHU empfohlen ist, um den Abtau- oder zu beschleu - QLJHQ RGHU GLH 5HLQLJXQJ DXV]XI•KUHQ

'DV *HUlW PXVV LQ HLQHP 5DXP DXIJHVWHOOW ZHUGHQ LQ GHP NHLQH =•QGTXHOOHQ VWlQGLJ LQ %HWULHE VLQG] % R‡HQH)ODPPHQ HLQ LQ %HWULHE VWHKHQGHQ *DVJHUlW RGHU HLQ LQ %HWULHE WULFKHV +HL]JHUlW

'DV *HUlW QLFKW GXUFKERKUHQ RGHU YHUEUHQQHQ

‡‡ 3(56g1/,&+(6&+87=$865-h6 TUNG)•U GLH 7lWLJNHLWHQ]XP *HEUDXFK XQG]XU :DUWXQJ GHU (LQKHLW GLH IROJHQGH SHUV|QOLFKH 6FKXW]DXVU•VWXQJ YHUZHQGHQ

%(./(,'1* :HU GLH :DUWXQJ DXVI•KUW RGHU DQ GHU (LQKHLW DUEHLWHW PXVV GLH IROJHQGHQ %HGLHQEHODJ 8QIDOOVFK-XW]KDQGVFKXK ,HVWHU 6RKOH DQ]LHKHQ

+$1'6&+8+(:lKUHQG GHU 5HLQLJXQJ XQG EHL :DUWXQJVWlWLJNHLWHQ -P•VVHQ GLH IROJHQGHQ VFKXKH JHWUDJHQ ZHUGHQ %HLP *HEUDXFK YRQ JHHLJQHWHQ

‡‡ $//*(0(,1(6,&+(5+(,76125MEN

$O GHU (LQKHLW VLQG GLH IROJH- OH DQJHEUDFKW GLH HLQJHKDOW

'DV %HGLHQXQJVKDQGEXFK OHV

'DV WHFKQLVFKH +DQGEXF

$FKWXQJ 6WURPVFKODJJHIDK

*HIDKU YRQ HQWÀDPPEDUHP

$&+781* (V LVW VWUHQJ YHUB (LQKHLW YRUKDQGHQH 6LFKHUK HQWIHUQHQ

‡‡ $//*(0(,1(%(6&+5(,%81* DER EINHEIT

$%%% HU (QWIHXFKWHU LVW HLQ *HUlW WLJNHLW LP 5DXP LQ GHP HU S ZHUGHQ NDQQ 'LH (QWIHXFKWXQ .•KO]\NOXV GHU DXI GHP SK\VLN VLHUW GDVV GLH /XIW ZHQQ VLF ÀlFKH LQ %HU•KUXQJ NRPPW - GLH GHP .RQGHQVZDVVHUWURSIHQ JH 'DV *HUlW LVW ZLH IROJW]XVDPP LH /XIW ZLUG YRP *HUlW GXUFK WHU GLH NDOWH $XVPLQL-XPU IHU GHQ ZDUPHQ :lUPHWDXVF GHU 9HUGLDWRU DQJHVD VHXFKWHWH /XIW GXUFK GDV U•FN WHP 5RKUHQ PLW JODW FKXW]KDXEH GHU 9HUGLDWRU ZLUG 'DV LP .DQLVWHU JHVDPPHOW :H .DQLVWHU HLQ EHVWLPPWHV 1LY *HUlW PLWWHOV HLQHV 0LNURVFK HLQH JHHLJQHWH 6RQGH VWHXH

'LHVHV *HUlW LVW PLW HLQHU- 9RUULFKWXQJHQ %HWULHE GHV (QWIHXFKWHUV LQ HUKDOE GHU XQG)HXFKWLJNHLWVJUHQ]HQ JHZ|KQOLFKHU 7DEHOOH GHU WHFKQLVFKHQ 'DWHQ DQJHJHEHQ VLQG

‡‡ .h+/.5(,6/$8)
GDV LQ GLHVHP *HUlW YHUZHQGHWH •KOJDV LVW 5 \I 'HU .•KONUHLVODXI ZXUGH GHQ JHOWHQGHQ 1RUPHQ HQWVSUHFKHQG UHDOLVLHUW

*HIDKU YRQ HQWÀDPPEDUHP 0DWHULDO

'LHVH (LQKHLW LVW KHUPHWLVFK YHUVLHJHOW XQG HQWKlOW GDV ÀXRULHUWH *DV 5 \I *:3 5 \I

‡‡‡ 925%(5(,7(1'(0$661$+0(1

‡‡ (17)(51(1 '(5 9(53$&.81*
UND ZUSAMMENBAU

'LH 9HUSDFNXQJ HQWIHUQHQ XQG GLH (LQKHLW GDEHL QLFKW EHVFKlGLJHQ FNXQJVPDWHULDO +RO] .XQVWVWRIIH LQGHP HV GHQ VSH]LDOLVLHUWHQ 6DPPHO RGHU 5HF\FOLQJVWHOOHQ]XJHI•KUW ZLUG GLH 9HUSDFNXQJ HQWVRUJW

$&+781* 'DV *HUlW MH QDFK GHP 0RGHOO PLW GHQ HYHQWXHOOHQ *UL‡HQ 5IGHUQ XQG DOOHQ 6FKUDX EHQ]XVDPPHQEDXHQ $%% - GLH LQ GHU 9HU FNXQJ HQWKDOWHQ VLQG EHYRUUHV LQ %HWULHE JHVHW]W ZLUG

‡‡ ,163(.7,21

$OOH (LQKHLWHQ ZHUGHQ LP :HUN]HXJEDXW XQG YHUNDEHOW PLW $XVQDKPH YRQ HLQLJHQ SRQHQWHQ %HL (UKDOW GHU (LQKHLW VRUJIlOWLJ •EHUSU•IW ZHUGHQ 7UDQVSRUWVFKlGHQ YRUKDQGHQ WHLOH IHKOHQ

9RU GHP *HEUDXFK PXVV LQVEHVRQGHUH •EHU SU•IW ZHUGHQ GDVV NHLQH '-HOOHQ DQ GHQ $X‰HQSODW WHQ HLQVFKOLH‰OLFK DQ G-HQHQ GHV)DFKV I•U GHQ .D QLVWHU YRUOLHJHQ $X‰HUGHP PXVS •EHUSU•IW ZHUGHQ RE GDV .DEHO GHU 6WHFNHU XQG GLH HQWVSUHFKHQGHQ ,VROLHUXQJHQ XQYHUVHKUW VLQG 6ROOWH GLHV QLFKW GHU)DOO VHLQ ,67 (6 9(5%27(1 GDV *HUlW DQ GDV 6WURPQHW] DQ]XVFKOLH‰HQ XQG LQ %HWULHE]X QHKPHQ HV PXVV DQ HLQ DXWRULVLHUWHV .XQGHQGLHQVW]HQWUXP JHVFKLFNW ZHUGHQ

‡‡ $8)67(/781* LVW GDV *HUlW VR DXIVWHOOHQ GDVV GLH LQ GHU 7DEHOOH GHU WHFKQLVFKHQ 'DWHQ DQJHJHEHQ VLQG

$&+781* 6LFKHUVWHOOHQ GDV SODW]LHUW LVW GDVV MHGHU .RQ GHQ ZLUG

‡‡ %(75,(%6680*(%81*
'LH YRP 9HQWLODWRU DXVJHVWR‰HQH +LQGHUQLVVH WUH‡HQ 9H‰H /XIW]ZLVFKHQ GHU $QVDXJXQJ LP 8PODXI EOHLEW GHQQ GDGXUFK GLH /HLVWXQJHQ GHU (LQKHLW RGHU K|UW VRJDU JlQ]OLFK DXI

$&+781* 'DV *HUlW GDUI QLFKW GHU DXVJHVWHOOW ZHUGHQ GDVV MHGH 9HUELQGXQJ GHU 9HUSDFNXQJ HQWIHUQW ZLUG

$&+781* *HJHQVWlQGH GHU 9HUSDFNXQJ QLFKW DOOHLQ ODVVHQ

$&+781* 9RU MHGHP .DUWXQJHOHNWULVFKHQ 7HLO GHQ 6WURPY GHU 6WHFNGRVH]LHKHQ

$&+781* hEHUSU•IHQ GDVV GLH VSDQQXQJ PLW GHQ %HWULHEVGDWHQ HLQVWLPPW 8SDQQXQJ XQG)UHTXHQ] 6FKLOG PLW GHQ DWHQ DP (QWL VLQG 'DV *HUlW YHUI•JW •EHU HL[XP IHVWJXVWHOOHQ RE %HWULHE I•U GHQ NRUUHNWHQ %HWULEE

$&+781* 'LE 9HUELQGXQJ PLW 3ÀLFKW

‡‡‡ ,1%(75,(%1$+0(

‡‡ 925%(5(,7(1'(.21752//(1

:,&+7,*(5 +,1:(,6 %HL 0RGHOOHQ PLW GRSSHOWHU 6SDQQXQJ '9 •EHUSU•IHQ

y 326,7,21 '(6 63$1181*6:(&+6(/ 6&+$/7(56 9 9 $%%

6ROOWH GLH DP *HUlW HLQJHVWHFNWH 6SDQQXQJ QLFKW GHU YRP 1HW]]XJHI•KUWHQ muss diese angeglichen werden. Die beiden Befestigungsschrauben des Deckels lösen, GHQ 6FKDOWHU DXI GHQ :HUW GHU 6SDQQXQJ VWHOOHQ GU•FNHQ XQG GHQ Deckel wieder anbringen.

y h%(535h)81* '(6 7<36 '(5 67(-&.'2SE: Sollte die Steckdose nicht mit den Daten GHV JHOLHIHUWHQ 1HW]VWURPV ist ein zweckentsprechender Adapter zu ins - tallieren.

62)(51 ',(326,7,21 '(6 63$1181*6 :(&+6(/6&+$/7(56 '(5 67(&.'26(1 7<3 81' ',(1(7=63$1181* .2+b5(17 6,1' .$11 '(5 925*$1* =80 (,16&+$/ 7(1 '(6 *(5b76 (,1*(/(,7(7 :(5'(1

$&+781* hEHUSU•IHQ RE GDV *HUlW DXV JXQJVNDEHO NRUUHNW DQJHVFKORVVHQ LVW

$&+781* 9RU GHU ,QEHWULHEQDKPH •EHUSU•IHQ RE VLFK DOOH 3ODWWHQ GHV ULFKWLJHQ 3RVLWLRQ EH¿QGHQ XQG PLW GHQ %HIHVWL JXQJVVFKUDXEHQ ¿[LHUW VLQG

$&+781*)DOOV GDV *HUlW I•U ´ODQJH =HLW QLFKW YHUZHQGHW ZLUG GHQ 6WURPVWHFNHU]LHKHQ VWHWV YRP 1HW] WUHQQHQ

‡‡ %(',(17$)(/ $%%

'LH (LQKHLWHQ VLQG PLW HLQHU EHOHXFKWHWHQ %HGLHQWDVWH IHO I•U 0HGLHQQDYLJDWLRQ DXVJHVWDWWHW VWDWXV GHU (LQKHLW DQJHEHQ ,Q GHU)ROJH HLQH NXU]H %HVFKUHLEXQJ WXQJ

BEDIENTAFEL:

y> @ $1=(,*($8) '(0 ',63/$< $XI GHP 'LVSOD\ HUVFKHLQW GLH $Q]HLJH KHLW PLW GHP 6WURPQHW] YHUEXQGHQ VRUJW ZLUG

/('

y)$1 63((' /(' 'LHVH /('V]HLJHQ GLH VWHOOWH /•IWXQJVJHVFKZLQGLJNHLW DQ JH *HVFKZLQGLJNHLW +,*+ ! +RKH *HVFKZLQGLJ NHLW

y$/$50 /(' 'LHVH /(' LVW HLQJHVF GLH (LQKHLW LP $ODUP]XVWDQG ZLUG HLQH)HKOHUPHOGXQJ DQJ

y:25.,1* /(' 'LHVH /(' LVW HLQJ ZHQQ GHU 9HUGLFKWHU LQ %HWUHLE RGHU LP $EWDX]XVWDQG LVW ' DXV ZHQQ LP 6WDWXV ³21´ GLH)HXFKWLJNHLW HUUHLFKW ZXUG

y)8// /(,'(5 LVW HLQJHVFK GHU .DQLVWHU PLW GHP .RQGHQ ZHQQ GLH 3XPSH LP $ODUP]XVWDQ

/($7(1

y21 2)) 8P GHQ (QWIHXFKWHU PXVV QXU GLH 7DVWH ³21 2))´ J -H QDFK GHU HLQJHVWHOOWHQ EHJLQQW GDV *HUlW]X DUEHLWHW •EHUWHPS WLJNHLW LP 5DXP GDV JHZ•QVF JHKW GDV *HUlW DXI GHQ 0RG XQG GLH (LQKHLW VWRSSW EOH 32:(5 /(' HLQJHVFKDOWHW ·HQ NHLW LP 5DXP ZLHGHU DQVW JHVWHOOWHQ 6ROOZHUW •EHUV IHXFKWHU ZLHGHU

8P GDV *HUlW DXV]XVFKDOWHQ GHQ 9HQWLO DXVJHVFKDOWHW GHQ $Q]HLJH >

y)$1 63(('XFK 'U•FNHQ GHU 63((NDQQ GLH JHZ•QVFKWH /•I GLH *HVFKZLQGLJNHLW JHZ¸KOW ZHUGHQ - /2: VFKZLQGLJNHLW +,*+ ! +RKH *H

y³ ³ 6(7)(8&+7,*.(,7 0LW G ³ ³ NDQQ GLH JHZ•QVFKWH NHLW LQ JHVWXIHQ VWHOOW HU EOLQNHQ XQG]HLJW GHQ QHXH 1DFK HLQLJHQ 6HNXQGHQ K|UW SOD\ DXI XQG GHU QHXH)HXFK GH YRQ GHU (OHNWURQLN •EHUQ 'DV *HUlW NDQ XQDEKlQJLJ YR HUDG LP 5DXP EHVWLPPHQ %HGLHQW WH DXI GHU %HGLHQWDVWH ZLUG HLQ GLH (LQKHLW DXI GHU 'LVSOD\ HUVFKHLQW DQ HLQ %HGLHQ

y+2856 'XFK 'U•FNHQ GHU 7DVW QHQ GLH %HWULHEVVWXQGHQ GHU ZHUGHQ

(Vorrüstung)

$%%

(V LVW P|JOLFK HLQH $EÀXVV-OHL]XVFKOLH‰HQ $P 7DQN LVW HLQ LXHFKHVVHU PP YRUKDQGHQ

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‡‡ $16&+/866 '(5 .21'(16:$6-6(53803(RSWLRQDO

$%%%

⚠ -H QDFK GHP 0RGHOO NDQQ GDV *HUlW PLW HLQHU 9RUU•VWXQJ]XP $QVFKOLH‰HQ GHU RQGHQVDVVHU DEODVVSXPSH DXVJHVWDWWHW VHLQ)•U GHQ NRUUHNWHQ $QVFKOXVV PXVV GDV *HUlW YRU MHJOLFKHP 9RUJDQJ YRQ GHU 6WURPYHUVRUJXQJ JH WUHQQW ZHUGHQ

)•U GLH NRUUHNWH ,QVWDOODWLRQ SXPSH DXI GDV WHFKQLVFKH +DQGEXFK %DXVDW] %H]XJ QHKPHQ

‡‡ /$*(581*

$%%%

'HU (QWIHXFKWHU ZXUGH LP REHUHQ 7HLO GHU $EGHFNXQJ PLW VSH]L¿VFKHQ)RUPHQ HQWZLFNHOW VRGDVV HV P|JOLFK LVW HLQHQ]ZHLWHQ (QWIHXFKWHU GDUDXI]X VWHOOHQ 6LFKHUVWHOOHQ GDVV GHU 9RUJDQJ]XP 6WDSHOQ LQ Y|OLJHU 6LFKHUKHLW HUIROJW

$&+781* 1LFKW PHKU DOV HLQHQ (QWIHXFKWHU VWHOOHQ

‡‡‡ :$57781*

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$%%%

=XU ,QVWDQGKDOWXQJ GHV *HUlWV LVW GLH UHJHOPl‰LJ]X UHLQLJHQ $%%% PXVV GXUFK (QWIHUQHQ GHV)LOWHUV (QWIHUQHQ HUIROJHQ)LOWHU XQWHU GHP ÀLH‰HQGHQ :DVFKEHFNHQ 'LHVH 5HLQLJXQJ VFKQLWWOLFK PRQDWOLFK YRU]XQHKPHQ JHU 8PJHEXQJ |IWHU $&+781* '(1),/7(5 $86 '(0 *(5b7 (1.•KOJHUlWH VSH]LDOLVLHUWHQ)DFKJHVFKlIW 9(5%27(1 ',(5(,1,*81* $86=8)h+5(1 :(11 '(5),/7(5 0217,(57 ,67

$XFK GLH)O•JHOEDWWHULH $%%% JLJNHLW GHU 9HUZHQGXQJ HLQHV ZHQGXQJ HLQHV -:DVVHU.•WWOHU PXVV GDV *HUlW YRU GHU $XVI•KUXQJ GHU 5HLQLJXQJ PXVV XQEHGLQJW VWURPORV VHLQ ZHUGHQ)O•U HLQH RUGQXQJVJHPl‰H 5HLQLJXQJ VLQG IROJHQGH $UEHLWVJlQJH DXV]XI•KUHQ

y'LH 6FKUDXEH GLH GHQ &RY-HU DQ GHU 6WUXNWXU EH IHVWLJW DEGUHKHQ

y'HQ &RYHU GUHKHQ

y'LH EHLGHQ 6FKUDXEHQ DEGUHKH YRUUlFKWXQJ GHU)O•JHOEDWWH)O•JHOEDWWHULH PLW HLQHP VF UHLQLJHQ XQG GDEHL GDUDXI DF VHU DXI GHQ HOHNWULVFKHQ 6F $6 :$66(5 ,67 62 $86=85,&+7(1 '$ (6 921 2%(1 1$&+ 817(1)/,(667 y'LH 6FKXW]YRUULFKWXQJ ZLHGHU]ZHL 6FKUDXEHQ HLQVHW]HQ XQG y'HQ &RYHU ZLHGHU LQ YHUWLNDO 6WUXNWXU EH HIHVWLJXQJ 9RU GHP HUQHXWHQ 6WDUWHQ GH FKHUVWHOOHQ GDVV GLH HOHNW RGHU IHXFKW VLQG XQWHU QRUPD VHQ PLQGHVWHQV DFKW 6WXQGHQ OLJXQJ YHUEUHQQHQ GLH /HLVWX XQG JHZlKUOHLVWHW HLQH ODQJH

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:HQQ ZIKUHQG GHU YRQ)DFKSHUV :DUWXQJ GHU $XVWDXVFK YRQ HL .RPSRQHQWHQ QRWZHQGLJ LVW G QDOHUVDW]WHLOH YHUZHQGHW ZH %HL %HDDUI EHLP +lQGOHU GDV ³(DQIRUGHUQ XQG KLHUI•U GDV 0R QXPPHU GER (LQKHLW DQJHEHQ

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'LH (LQKHLW ZXUGH HQWZLFNHOW 'DXHUEHWULHE]X ODXIHQ 'LH /H RPSRQHQWHQ ZLH]XP %HLVSLHO GHU 9HUGLFKWHU GHU)LOWHU XQWHU GHP ÀLH‰HQGHQ :DVFKEHFNHQ 'LHVH 5HLQLJXQJ VROOWHQ GLH)LOWHU XQWHU GHP 9RUGLFKW PDQ GHQ ⚠ ⚠ VHKU KHLW HQWKL 5HLQLJXQJ GHU 8PZ VFKQLWWOLFK PRQDWOLFK YRU]XQHKPHQ .•K (QGH VHLQHU 1XW]GDXHU PXVV G)O•KOJHUlWH VSH]LDOLVLHUWHQ)D 1HEDXW ZHUGHQ

'DV *HUlW PXVV GDI•U YRUJHVHK ULFKWXQJHQ]XP 6DPPHOQ XQG I•U 9HUZHQGXQJ HLQHV ZHQGXQJ HLQHV VHQ PLW 6FKPLHU|O P• 9RU GHU $XVI•KUXQJ GHU 5HLQLJXQJ VLQG IROJHQGH $UEHLWVJlQJH DXV]XI•KUHQ

y'LH 6FKUDXEH GLH GHQ &RY-HU DQ GHU 6WUXNWXU EH IHVWLJW DEGUHKHQ

y'HQ &RYHU GUHKHQ

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ÍNDICE

1...	INTRODUCCIÓN
2...	DESCRIPCIÓN GENERAL DE LA UNIDAD
3...	OPERACIONES PRELIMINARES
4...	PUESTA EN MARCHA
5...	MANTENIMIENTO
6...	LISTA DE ALARMAS

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(O PDQXDO YD GLULJLGR DO XVXDULR RQ WRGRV RV GRFX
RSHUDFLRQHV TXH VH SXHGHQ HMHFXWDU EDMR OD VHJXULGDG GH OD
OHV FHUUDGRV /DV RSHUDFLRQHV JXH HVSHFLDO DWHQFLyQ VH GHVWDFDQ HQ
GH OD EDWHUtD GH DOHWDV TXH GHEHQ UHDOL]DUVH FRQ
ODV SXHUWDV R ORV SDQHOHV DELHUWRV FRQ KHUUDPLHQWDV
VROR SXHGHQ VHU HIHFWXDGDV SRU SHUVRQDO H[SHUWR
&DGD HTXLSR GHEH HVWDU F-RQHFWDGR D OD UHG HOpFWULFD
FLyQ HOpFWULFD PHGLDQWH FDEOH GH WLHUUD HQ OD XQLGAG 3DUD ODV RSHUDFLRQHV
WR GHEH GHVFRQHFWDUVH VLHPSUH HO HOFKXH SDUD
TXH HO RSHUDGRU SXHGD LQWHUYHQLU HO FRQGLFLRQHV GH
VHJXULGAG
3DUD LGHQWL¿FDU HO HTXLSR PRGHOR \ Q~PHUR GH VH
ULH VL GEBE VROLFLWDU DVLVWHQFLD R SDUWHV GH UHSXHVWR
OHD OD SODFD GH LGHQWL¿FDFLyQ TXH OCHFD D XQLGAG SD
OD SARTE H[WHUQD

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/D ¿QDOLGAG GHO PDQXDO \ GH WRGD OD GRFXPHQWDFLyQ
TXH VH SURSRUFLRQD HV OA GH SROHU DO LQVWDODGRU \ DO
RSHUDGRU HQ FRQGLFLRQHV -GH HMHFXWDU ERUUHWDPHQ
WH OD LQVWDODFLyQ OA SXHVWA HQ PDUFKA \ HO PDQWH
QLPLHQWR GHO HTXLSR VLQ FDXVAU GAxRV DO SHUVRQDO
HQFARJADO GH OA XQLGAG
&DGD HTXLSR VH VRPHWH D X-QDV SUXHEDV GH ITDOXD
FLyQ GH ORV ULHVJRV FRQIRUPH D OA GIRECTIVA
TXH ¿MD ODV RSHUDFLRQHV T-XH VRQ QHFHVDULDV H LPSOH
PHQWA ODV PEDIDAS DE SURWHFFLyQ QHFHVDULAS PARA OA
UHGXFFLyQ GHO ULHVJR
7RGDS OAS RSHUDFLRQHV UHODWLYDV DO IXQFLRQDPLHQWR \
DO PDQWHQLPLHQWR GH OA XQLGAG GEBEN VER HIECUTADAS
SRU

‡6ROR SRU SHUVRQDV GHELGDPHQWH LQVWUXLGDV TXH
DGRSWEN SUiFWLFDS GE WUABAJO VEGURAS \ TXH XVEN
ORV HTXLSRV GE SURWHFFLyQ LQGLYLGXAL PARA EVITAR
SAPAR OA WAREA HSPECt¿FA HQ EBJXA D VXSERVISIÓN
‡6ROR SRU SHUVRQDS GEBIDAMENTE LQVWUXIDAS TXH
KAN OEtGR \ FRPSUHQGIDO FWDSS HQWEN ORV
PAQUAHOS \ SXEDEN EFECWAR OAS WpFNICAS
JXULGAG

‡6H GEBE QHJAR EL XSO D T-XLpQ
GAPHQWE SUEPAUADOS R QO WE
VX¿FIENTE

ATENCIÓN: Este equipo se ha diseñado para ser usado en interiores.

ATENCIÓN: La unidad se debe conectar a una instalación eléctrica conforme a las normas de seguridad eléctrica del lugar

ATENCIÓN: La unidad debe colocarse con - forme a las dimensiones y a los espacios nece - sarios, incluidos los espacios mínimos permiti - dos para las estructuras cercanas.

ATENCIÓN: Este equipo debe conectarse siempre a tomas de tierra; quedan excluidos los daños ocasionados en caso de que no se cum pla esta obligación.

ATENCIÓN: No se deben introducir en las re - jillas o en cualquier otra abertura de los paneles ningún tipo de instrumentos puntiagudos (des - tornillador, agujas o similares) sobre todo cuan - GR VH KD DELHUWR OD XQLGAG SA
ATENCIÓN: Todas las operaciones de man - tenimiento y de limpieza deben efectuarse des - conectando la alimentación eléctrica. No quite nunca la rejilla frontal ni abra ninguna parte de la unidad sin haber desconectado primero el en - chufe de la toma.

ATENCIÓN: Para la limpieza use un trapo seco. No rocíe nunca agua en la unidad y en sus componentes eléctricos, excepto para limpiar la batería con aletas.

La unidad solo puede moverse después de haber vaciado el tanque de la condensación y SIEMPRE ES NECESARIO quitar el enchufe de la toma, antes de mover el equipo. Si sale agua accidentalmente y cae en el equipo, la unidad debe apagarse de inmediato y debe desconectarse de la corriente, se podrá encender cuando hayan transcurrido ocho horas.

⚠ ATENCIÓN: El equipo contiene refrigerante 5 \I HVWH JDV HV LQÀDPDEOH
La cantidad de gas cargada se indica en la tabla de datos de este manual de uso.

Preste atención, el refrigerante es inodoro.

No use sistemas para acelerar la descongelación o para la limpieza, que no sean los recomendados por el fabricante.

El equipo debe colocarse en una habitación que no tenga fuentes de encendido continuamente en marcha (por ejemplo, llamas abiertas en un aparato de gas en funcionamiento o un calentador eléctrico en marcha).

No perfore o queme el equipo.

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3DUD ODV RSHUDFLRQHV GH XVR \ PDQWHQLPLHQWR VLJXLHQWHV VLJDQ ODV LQVWUXFFLRQHV GHO IDEULFDQWH

⚠ 9(67,0(17$ 4XLpQHV UHDOL]DQ HO PDQWHQLPLHQWR R WUDEDMDQ HQ OD XQLGDG GHEHQ VHJXULGDG FRQ VXHOD DQWLGHVOL]DQWH TXH VRQ UHVEDODGL]DV

⚠ *8$17(6 'HEH XVDU JXDQWHVOD GURFXDGRV SDUD H-YLWDU FXDQGR UHDOL]D OD OLPSLH]D \ HQ GHEH UHFDUJDU HO JDV UHIULJHUDQWH JXDQWHV DGHFXDGRV SDUD H-YLWDU ODFLyQ

⚠ 0È6&5 < *$)$6 'XUDQWH ODV RSHUDFLRQHV GH OLPSLH]D \ PDQWHQLPLHQWR-WR GHEHQ XVDUVH PiVFDUDV GH SURWHFFLyQ GH ODV YtDV UHVSLUDWRULDV \ JDIDV GH SURWHFFLyQ SDUD ORV RMRV

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/HD HO PDQXDO WpFQLFR

3HOLJUR GH VFKRFN HOpFWULFR

3HOLJUR PDWHULDO LQÀDPDEOH

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(O DLUH HV DVSLUDGR SRU HO HTXLSR ODYDEOH HO VHSDUDGR GH DJXD \ DO ¿OWUR GH FDUERQR DFWLYR SDUD HOLPLQDU RORUHV \ RWUDV VXVWDQFLDV 3RVWHULRUPHQWH HO DLUH VH GHYXHOYH DO DPELHQWH

(O GHVKXPLGL¿FDGRU HV DSWR SDUD HO XVR HQ LQWHULRUHV GH YLYLHQGDV \ HQ ORFDOHV FRPHUFLDOHV

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(O SURGXFWR HVWi GLVHxDGR SDUD HO XVR GRPpVWLFR HQ LQWHULRUHV

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3HOLJUR PDWHULDO LQÀDPDEOH
(VWD XQLGDG HVWi VHOODGD KHUPpWLFDPHQWH \ FRQWLHQH
HO JDV ÀXRUXUDGR 5 \I *:3 5

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‡‡ 5(7,5$'$ '(/ (0%$/$-(< '(6
EMBALAJE
4XLWH HO HPEDODMH SURFXUDQGR QR GDxDU OD XQLGDG
(OLPLQH ORV HPEDODMHV PDGHUD SOiVWLFR FDUWyQ
HQWUHJiQGRORV D ORV FHQWURV GH UHFRJLGD VHOHFWLYD R
UHFLFODMH VLJD ODV QRUPDV ORFDOHV HQ YLJRU

⚠ $7(1&,Ï1 (Q EDVH DO PRGHOR
SR FRQ ODV PDQLMDV ODV UXHGDV \ WRUQLOORV),* LQFOXLGRV HQ HO HPEDODMH DQWHV GH
OD SULPHUD SXHVWD HQ IXQFLRQDPLHQWR

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⚠ 7RGDV ODV XQLGDGHV YLHQHQ
FDEOHV GH IiEULFD H[FHSWR DO
&XDQGR VH UHFLEH OD XQLGDG
VHJXLGD D IRQGR \ FRPSUREDU TXH QR KD\D GDxRV
HYLGHQWHV R SDUWHV TXH IDOWHQ

⚠ $QWHV GHO XVR FRPSUXHEH
QR KD\D DEROODGXUDV HQ ORV SDQHOHV H[WHUQRV LQFOXL
GRV ORV GHO FRPSDUWLPHQWR GHO WDQTXH $GHPiV FRP
SUXHEH TXH HO FDEOH HO HQFKXFH \ ORV DLVODPLHQWRV
HVWpQ tQWHJURV 'H OR FRQWUDULR
FRQHFWDU R SRQHU HQ PDUFKD
HQYLDUVH D XQ FHQWUR GH DVLVWHQFLA TXH VHD

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MIENTO

⚠ ATENCIÓN: Para garantizar un funciona -
miento correcto del equipo se recomienda traba -
jar con la unidad, dentro de los límites incluidos
en la tabla de datos técnicos.

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&RORTXH HO HTXLSR GH IRUPD TXH VH JDUDQWLFH XQ
FDXGDO DGHFXDGR GH DLUH

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FRORFDGR GH IRUPD TXH VH HYLWH
DJXD

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(O DLUH FDOLHQWH H[SXOVDGR SR
HQFRQWUDU REVWiFXORV (YLWH
FDOLHQWH HQWUH OD DVSLUDFLy
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FRQWUDULR VH DQXODUiQ ODV SU
R LQFOXVR VH LQWHUUXPSLUi HO
GH OD PLVPD

⚠ $7(1&,Ï1 (O HTXLSR QR GHEH FR
QDV HVWUHFKDV TXH QR SHUPLWD
GHO DLUH SURFHGHQWH GH OD UH
ELWDFLyQ

⚠ $7(1&,Ï1 1R DSR\H R FXHOJXH
SDQHO IURQWDO SXHGH FDXVDU
VROWXUDV GH OD XQLGDG

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⚠ $7(1&,Ï1 $QWHV GH FDGD RSHU
WHQLPLHQWR HQ OD SDUWH HOpF
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PHQWDFLyQ FRUUHVSRQGD D-ORV
PLHQWR GH OD XQLGDG WHQVLyQ
HQ OD SODFD GH GDWRV TXH OOH
(O HTXLSR OOHYD XQ FDEOH GH DO
FLRQDPLHQWR FRUUHFWR
⚠ $7(1&,Ï1 (V REOLJDWRULO OD F
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⚠ IMPORTANTE: En los modelos de doble voltaje (F.V), controle:
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7(16,Ï1 9 9),*
WHQVLyQ FRQ¿JXUDGD QR FRUU
tensión suministrada por la red, es necesario
intervenir para adecuar la tensión. Desenros -
TXH ORV GRV WRUQLOORV GH ¿
PXHYD SXOVH HO LQWHUUXSWRU
proporcionada y vuelva a montar la tapa.
y &20358(%((/ 7,32 '(720$ 6L OD
no corresponde a las características del su -
ministro de electricidad, es necesario usar un
DGDSWDGRU HVSHFt¿FR
SI LA POSICIÓN DEL INTERRUPTOR DE CAM -
BIO DE TENSIÓN, EL TIPO DE TOMA Y EL
SUMINISTRO DE ELECTRICIDAD SON CO-
CUENCIA DE ENCENDIDO.

⚠⚠ $7(1&,Ï1 &RPSUXHEH TXH HO FDEOH GH DOLPHQWDFLyQ HVWp ELHQ FRQHFWDGR

⚠⚠ $7(1&,Ï1 $QWHV GH OD SXHVWD HQ VHUYLFLR FRQWURODU TXH WRGRV ORV SDQHOHV HQ VX OXJDU \ HVWpQ ELHQ ¿MDGRV

⚠⚠ $7(1&,Ï1 6L HO HTXLSR QR VH XVD GXUDQWH XQ ODUJR SHUtRGR GH WLHPSR GHVFRQHFWH VLHPSUH OD WRPD GH FRUULHQWH

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/DV XQLGDGHV HVWiQ HTXLSDGDV FRQ XQ SDQHO GH QRVR GH VHxDOL]DFLyQ TXH LQGLFDQ HO HVWDGR GH OD PLVPD

$ FRQWLQXDFLyQ VH LQFOX\H XQD EUHYH GHVFULSFLyQ GH VX VIJQL¿FDGR

PANEL DE CONTROL:

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y)8// /(' (VWH OHG HVWi HQFHQGLGR FXDQGR HO WDQTXH GH OD FRQGHQVDFLyQ HVWi OOHQR R VL OD ERPED LQGLFD DODUPD

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y21 2)) 3DUD HQFHQGHU HO GHVKXPLGL¿FDGRU HV VX¿FLHQWH SXOVDU HO ERWyQ GH 21 2) D OD KXPHGDG UHODWLYD H-VWDEOHFLGD HO HTXLSR HV SLH]D D IXQFLRQDU &XDQGR OD KXPHGDG DFWLHQWH DOFDQ]D HO QLYHO H[LJLGR - HO HTXLSR VH GHVFRQHFWH VLHPSUH GDOLGDG VWDQG E\ \ OD XQLGDG VH SDUD QHFH HQ HVWDGR GH ³21´ 3-2:(5¿/(HQFHQGLGR 6L OD KXPHGDG DPELHQWH VXEH \ VREUHSDVD HO SXQWR GH FRQVLJQD HVWDEOHFLGR SUHFHGHQWHPHQWH HO GHVKXPLGL¿FDGRU VH SRQH HQ PDUFKD GH QXHYR 3DUD DSDJDU HO HTXLSR SXOVH HO ERWyQ ³21 2))´ FRQ HO HTXLSR DSDJDGR HQ OD SDQWDOOD DSDUHFH OD LQGLFDFLyQ > @

y)$1 63((' 3XOVDQGR HO ERWyQ ³ SXHGH VHOHFFLRQDU OD YHORFLGDG GHVHDGD /2: ! %DMD 9HORFLGDG 9HORFLGDG 6(/(&&,Ï1 '(3XOVDQGR ³ VH SXHGH HVWDEOHFHU OD KXPHGDG GHVHDGD /D SDQWDOOD HVWDUi HVWDEOHFLHQGR OD KXPHGDG GHVHDGD HQ ORV VLJXLHQWHV ³ SDVRV 6H SXHGH HVWDEOHFHU OD KXPHGDG GHVHDGD HQ ORV VLJXLHQWHV ³ SDVRV

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y*LUH OD FREHUWXUD

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D QR PRMDU HO FXDGUR HOpFWULFR (/ &$8'$/ '(/
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GRU DVHJ~UHVH GH TXH ODV SDUWHV HOpFWULFDV QR HVWpQ
PRMDGDV \ R K~PHGDV HQ FRQGLFLRQHV QRUPDOHV GH
EHQ SDVDU SRU OR PHQRV RFKR KRUDV (VWD OLPSLH]D
PHMRUD ODV SUHVWDFLRQHV GHO GHVKXPLGL¿FDGRU \ DVH
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YDULDV SDUWHV HVWDV GHEHQ FDPELDUVH XVDQGR VROD
PHQWH SDUWHV GH UHSXHVWR RULJLQDOHV
6L HV QHFHVDULR VROLFLWH OD ³OLVWD GH UHSXHVWRV´ D VX
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)8// ³)8//³	7DQTXH OOHQR R	/QRDSUHUPHQWH UHVHWHD-DXWRF FLDQGR R LQWURGXFLHQGR HO
$/$50 ³/R W³	7HPSHUDWXUD -DPE PDVLDGR EDMD	EHQGWHLRHV GH WHPSHUDWXL FXDGDV SDUD HO IXQFLRQDres H
$/$50 ³3URE³	)XQFLRQDPLHQWR3DQHO GH OD VRQGD GH 'H WRGDV IRUPDV OD XQLGDG VLJXH IXQFLRQDQGR	)XQFLRQDPLHQWR FRQWDFWR FR-Q HC FLHQWH GH WHPSHUDWXUD VH PXHVWUD HQ OD
$/$50 ³3UR ³	)XQFLRQDPLHQWR3DQHO GH OD VRQGD GH DPELHQWH (O GHVKXPLGL¿FDGRU VH FROR FD HQ PRGDOLGDG VWDQG E\	)XQFLRQDPLHQWR FRQWDFWR FR-Q HC FLHQWH GH KXPHGDG VH PXHVWUD HQ OD
$/$50 ³G()U³	)XQFLRQDPLHQWR3DQHO GHO WHUPRVWDWR JHODFLyQ (O GHVKXPLGL¿FDGRU VH FROR FD HQ PRGDOLGDG VWDQG E\	)XQFLRQDPLHQWR FRQWDFWR FR-Q HC FLHQWH GHO GHDOXPLQDGR VH PXHVWUD HQ OD

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1...	INTRODUCTION
2...	DESCRIPTION GÉNÉRALE DE L'UNITÉ
3...	OPÉRATIONS PRÉLIMINAIRES
4...	DÉMARRAGE
5...	ENTRETIEN
6...	LISTE DES ALARMES

‡‡‡ ,1752'8&7,21

‡‡ ,1752'8&7,21

/H PDQXHO QH V¶DGUHVVH j O¶XWLOLVDWHXU SRXU OHV RSpUDWLRQV UpDOLVDEOHV GH PDQLqUH VpFXULVpH GH OD EDWWHULH j DLOHWWHV TX¶DSSHOOH SRUWHV RX OHV SDQQHDX[DYHF rWUH H‡HFWXpHV TXH SDU XQ SHUVRQQHO DSSDUHLOp GRLW rWUH EUDQFKp j SDU XQ FkEOH GRWp G¶XQH ¿FKH DYHF O¶XQLWp 3RXU OHV RSpUDWLRQV GH EUDQFKHU OD ¿FKH WRXMRXUV GpEUDQFKHU OD SUHPLqUH HQ FDV GH GHPDQGH G¶DVVLVWDQFH GH UHFKDQJH LO IDXW OLUH OD ¿[pH j O¶H[WpULHXU GH O¶XQLWp

‡‡ &216,*1(6 '(6e&85,7e *e1e RALES

&H PDQXHO DLQVL TXH O¶HQVHPEOH GH O¶pTXLSHPHQW IRXUQLH RQW SRXU EXW GH SURWpJHU O¶RSpUDWHXU GDQV OHV FRQGLWLRQV G¶LQVWDOODWLRQ OD PLVH HQ PDUFKH HW O¶HQWUHWLHQ GH O¶pTXLSHPHQW VDQV SURYRTXHU GH GRPPDJHV DX SHUVRQQHO SUpSRVp QL j O¶XQLWp &KDTXH DSSDUHLO HVW VRXPLV j UHVSHFWHU GHV UqJOHV H‡HFWXpHV FRQIRUPpPHQW j O¶XVDJH DX[PHVXUHV GH SURWHFWLRQ QpFHVVDLUHV 7RXWHV OHV DFWLYLWpV UHODWLYHV j O¶HQWUHWLHQ GH O¶XQLWp QH GRLYHQW rWUH H‡HFWXpHV TXH ‡ 3DU GHV SHUVRQQHV G€PHQW LQVWUXLWHV DGRSWHU GHV SUDWLTXHV GH WUDYDLO HW XWLOLVHU OHV pTXLSHPHQWV GH SURWHFWLRQ LQGLYLGXHOOH DGDSWpV j OD WkFKH VSpFL¿TXH TX¶HOOHV H‡HFWXHQW HQ IRQFWLRQ GH OHXU TXDOL¿FDWLRQ ‡ 3DU GHV SHUVRQQHV G€PHQW LQVWUXLWHV TXL RQW OX HQWLqUHPHQW HW FRPSULV OHV PDQXHOV GH O¶pTXLSHPHQW HW OHV GRFXPHQWV WHFKQLTXHV HW OHV GRFXPHQWV GH VpFXULWp

‡/¶XWLOLVDWLRQ GH O¶DSSDUHLO SHUVRQQH TXL Q HVW SDV FRUU FRPSpWHQWH

ATTENTION : Cet appareil est conçu pour être utilisé à l'intérieur.

ATTENTION : L'unité doit être branchée à une installation électrique conforme aux normes de sécurité électrique en vigueur.

ATTENTION : L'unité doit être mise en place en respectant ses dimensions et les espaces né - cessaires, y compris les espaces minimums que laissent les structures adjacentes.

ATTENTION : Cet équipement doit toujours être branché à une prise de terre ; le fabricant décline toute responsabilité en cas de danger ou de dommage si cette prescription n'est pas res - pectée.

ATTENTION : Il ne faut pas introduire d'ou tils pointus (tournevis, aiguilles, etc.) dans les grilles ou dans toute autre ouverture des pan - neaux, surtout lorsque l'unité est ouverte pour l'entretien.

ATTENTION : Chaque intervention d'entre - tien doit être précédée par la mise hors tension en débranchant l'alimentation électrique. Il ne faut jamais enlever la grille avant ou ouvrir n'importe quelle partie de l'unité sans avoir dé - branché la ¿FKH GH OD SULVH

ATTENTION ! La nettoyer en utilisant un chiffon humide, sur l'unité ni sur ses composants électriques.

EUDQFKp j OD SULVH GH FRXUDQW‡ FDU&2HV*1(LEU(DWR&RQ,WeHWe-1e
OHV PRXYHPHQWV TXL HQ UpVXOWHQW SRXUUDLHQW IDLUH
V pFRXOHU OHV FRQGHQVDWV GX /¶pYDSRUDWHXU ¿QLVVDQW SDU
TXL SRXUUDLW D‡HFWHU OHV SDUWLHV pOHFWULTXHV

L'unité ne peut être manutentionnée qu'après avoir vidé le réservoir des condensats et dans WRXV OHV FDV ,/)$87 728-2856 HQOHYHU OD ¿FKH de la prise avant de déplacer l'appareil. Si de l'eau est accidentellement versée sur l'appareil, il faut l'éteindre immédiatement et le débrancher du secteur, il ne pourra pas être rallumé avant huit heures.

⚠ ATTENTION : L'équipement contient du gaz UpIULJpUDQW 5 \I FH JD] HVW LQÀDPPDEOH
La quantité de charge est indiquée dans le ta - bleau des données de cette notice d'utilisation.

Faites attention, le réfrigérant est inodore.

N'utilisez aucun moyen pour accélérer le proces - sus de dégivrage ou pour le nettoyage autre que ceux recommandés par le fabricant.

L'appareil doit être placé dans un local qui QH FRPSRUWH SDV GH VRXUFHV GH FKDOHXU en fonctionnement continu (par exemple des ÀDPPHV QXHV XQ DSSDUHLO j JD] RX XQ FKDXIIDJH électrique en marche).

Ne pas percer ou brûler l'appareil.

‡‡ e48,3(0(176 '(3527(&7,21
3(56211(//(
3RXU OHV RSpUDWLRQV G¶XWLOLVDWLRQ HW G¶HQWUHWLHQ XQLWpV XWLOLVHU OHV pTXLSHPHQWV SHUVRQQHOV

⚠ 9Ç7(0(176 /HV WHFKQLFLHQV G¶HQWUHWLHQ RX OHV RSpUDWHXUV TXL LQWHUYLHQQHQW VXU O¶XQLWp GRLYHQW SRUWHU GHV FKDXVVXUHV GH VpFXULWp GRWpHV G¶XQ VHPHOOH DQWLGpUDSDQWH V¶LOV WUDYDLOOHQW GDQV XQ ORFDO DYHF XQ UHYrWHPHQW GH VRO JOLVVDQW

⚠ *$176 ,O IDXW SRUWHU GHV JDQWV GH SURWHFWLRQ GDQV OHV RSpUDWLRQV GH QHWWR\DJH HW G¶HQWUHWLHQ GDQV FDV GH UHFKDUJH GX JD] UpIULJpUDQW SRXU pYLWHU OHV JUDYHV EOHVVXUHV GH SRUWHFWLRQ GHV JDQWV DSSURSULpV D¿Q G¶pYLWHU OH ULVTXH de gel.

⚠ 0$648((7 /81(77(63HQGDQW OHV RSpUDWLRQV GH QHWWR\DJH HW G¶HQWUHWLHQ LO IDXW SRUWHU XQ PDVTXH GH SURWHFWLRQ GHV YRLHV UHVSLUDWRLUHV HW GHV OXQHWWHV GH SURWHFWLRQ GHV \HX[

/LUH OH PDQXHO XWLOLVDWHXU

fr

/LUH OH PDQXHO WHFKQLT

'DQJHU GH FKRF pOHFWULTXH

'DQJHU GH PDWpULDX[LQÀDP

⚠ $77(17,21 ,O HVW VWULFWHPHQ YHU OD VLJQDOpWLTXH GH VpFXU

‡‡‡ '(6&5,37,21 *e1e5$/('(L'UNITÉ
),*
/H GpVKXPLGL¿FDWHXU HVW XQ FRQGLWLRQQHXU G¶DLU GpVKXPLGLWp GH O LQVWDOOp /D SKDVH GH GpVKXP EDVFXOH GpJUDWRQ EDVp V TXL IDLW TXH ORUVTXH O DLU HQ VXUIDFH IURLGH LO O KXPLGL¿H VRXV IRUPH GH JRXWWHV GH FRQ /¶DSSDUHLO HVW FRPSRVp FRPPH / DLU HVW DVSLUp SDU O¶DSSDUH YDEOH OH VHUSHQWLQ IURLG UDWHXU O pFKDQJHXU FKDX

‡‡ &,5&8,7 '(5e)5,*e5$7,21
/H JD] UpIULJpUDQW XWLOLVp G 5 \I /H FLUFXLW GH IDLW SRUWHU XQ FRQIRUPpPHQW DX[QRUPHV HQ V

'DQJHU GH PDWpULDX LQÀDPPDEOH
&HWWH XQLWp HVW KHUPpWLTXHPHQW VFHOOpH HW FRQWLHQW
GX JD] ÀXRUp 5 \I *:3 5 \I

fr

‡‡‡ 23e5$7,216 35e/,0,1$,5(6

‡‡ 'e%$//$*((7 $66(0%/$*(
ÐWHU O¶HPEDOODJH HQ IDLVDQW DWWHQWLRQ j OH SDV HQ
GRPPDJHU O¶XQLWp eOLPLQHU OHV SURGXLWV GH O¶HPEDO
ODJH ERLV SODVWLTXH FDUWRQ HQ OHV UHPHWWDQW j XQ
FHQWUH GH FROOHFWH RX GH UHF\FODJH VSpFLDOLVp UHV
SHFWHU OHV QRUPHV ORFDOHV HQ YLJXHXU

⚠ $77(17,21 $VVHPEOHU O¶DSSDUHLO VHORQ OH
PRGqOH DYHF OHV SOLJQpHV HW OHV YLV IRXUQLHV DX
DLQVL TX¶DYHF WRXV OHV ERXORQV UHVSHFWLIV)
FRQWHQXV GDQV O¶HPEDOODJH DYDQW GH OH PHWWUH HQ
PDUFKH

‡‡ ,163(&7,21

⚠ 7RXWHV OHV XQLWpV VRQW DVVHPEORpHV HW FkEORpHV
HQ XVLQH j O¶H[FHSWLRQ GH FHUWDLQV FRPSRVDQWV
OD UpFHSWLRQ GH O¶XQLWp -LO HVW QpFHVVDLUH GH
PHQW HW PpWLFXOHXVHPHQW HQ YpUL¿DQW TX¶LO Q¶DLW SDV
VXEL GH GRPPDJHV SHQGDQW OH WUDQVSRUW RX TX¶LO QH
PDQTXH SDV GH SLqFHV

⚠ $YDQW GH O¶XWLOLVHU YpUL¿HU QRWDPPHQW TX¶LO Q¶\
DLW SDV ERVVHV VXU OHV SDQQHDX[H[WpULHXUV \ FRP
SULV FHX[GX FRPSDUWLPHQW GX UpVHUYRLU pJ
OHPHQW TXH OH FkEOH OD ¿FKH HW OHV LVRODWHXUV
SHFWLYHV VRLHQW LQWDFWV 6LQRQ ,/ (67 ,17(5',7 GH
EUDQFKHU HW GH GpPDUUHU O¶XQLWp TX¶LO Q¶DLW SDV
XQ FHQWUE G¶DVVLVWDQFH DJUpp

‡‡ /,0,7(6 '( )21&7,211(0(17

⚠ ATTENTION : Pour garantir un fonctionne - ment correct de l’appareil, il est recommandé de faire fonctionner l’unité dans les limites indi - quées dans le tableau des données techniques.

‡‡ 0,6((1 3/$&(
3ODFHU O¶DSSDUHLO D¿Q GH- JDUDQWLU XQ AXI G¶DLU DGp
TXDW

⚠ $77(17,219HLOOHU j FH TXH-O¶DSSDUHLO VRLW
Fp GH PDQLqUH j pYLWHU OH FRQWDFW DYHF OHV

‡‡ (63$&('( )21&7,211(0(17
/¶DLU FKDXG pMHFWp SDU OH-YHQ
FRQWUHU G¶REVWDFOHV eYLWHU
FXODWLRQ GH O¶DLU FKDXG -HQW
PHQW VRXV SHLQH G¶DQQXODWLR
O¶XQLWp RX PrPH GH O¶LQWHUUX
QRUPDO

⚠ $77(17,21 /¶pTXLSHPHQW QH GR
SODFp GDQV GHV HVSDFHV pWURL
SDV XQH GL‡XVLRQ DGpTXDWH G
SURYHQDQW GH OD JULOOH GH VR

⚠ $77(17,211H SDV SRVHU RX -VXVS
MHWV DX SDQQHDX DYDQW F-HOD
PDJHV j O¶XQLWp
‡‡ *e1e5$/,7e6

⚠ $77(17,21 $YDQW G¶H‡HFWX-HU W
WLRQ G¶HQWUHWLHQ VXU OD SDU
OD¿FKH G¶DOLPHQWDWLRQ GH OD
DYDQW GH OH PHWWUH HQ
⚠ $77(17,219pUL¿HU TXH OD -WHQ
WDWLRQ FRUUHVSRQGH DX[GRQQ
GH O¶XQLWp WHQVLRQ HW IUpTX
SODTXH GHV GRQQpHV j ERUG GX
/¶DSSDUHLO HVW GRWp G¶XQ FkE
VRQ IROFWLRQHPHQW FRUUHFW
⚠ $77(17,21/H EUDQFKHPHQW j O
DXW O¶LQVWHUWLRQ HW L¶pGLWLRQ
REOLJDWRLUH
‡‡‡ 'e0$55$*(

‡‡ &21175Ñ/(6 35e/,0,1$,5(6
⚠ IMPORTANT : Pour les modèles à double voltage (..DV), contrôler les éléments suivants :

- 326,7,21 '(/ ,17(55837(85 '(- &+$ *(0(17 '(7(16,21 9 9),* 6L OD WHQVLRQ FRQ¿JXU pond pas à celle fournie par le réseau, il est nécessaire d'intervenir pour l’adapter. Dévis - VHU OHV GHX[YLV GH ¿[DWLRQ SODFHU SUHVVHU O¶LQWHUUXSW tension fournie et remonter le couvercle.
- 9e5,),(5 /(7<3('(35,6(L OH W\ de la prise ne correspond pas aux caractéris - tiques de la fourniture électrique, il est néces - saire de l'adapter en installant un adaptateur VSpFL¿TXH
SI LA PRISE VOUS EST LIVRÉE AVEC L'INTERRUPTEUR DE &+$1*(0(17 '(7(16,21 /$ 7<32/2 *,('(/$ 35,6((7 /$)2851,785(e/(75,48(6217 &2+e5(176 ,/ (67 3

6,%/('(328568,95($9(& /$ 6e48(1&(' $//80$*(

$77(17,21 9pUL¿HU TXH OH FkEOH G¶DOLPHQWDWLRQ VRLW EUDQFKp FRUUHFWHPHQW

$77(17,21$YDQW GH SURFpGHU DX UHQ VHUYLFH FRQWU{OHU TXH WRXV OHV YHUURXV VRLHQW SODFpV GDQV OH VHQV EORTXpV DYHF GHV YLV GH

$77(17,216L O¶DSSDUHLO Q¶HVW SDV XWLOLVp SHQGDQW XQH ORQJXH SpULRGH LQIpULHXUH j FKDU OD SULVH G¶DOLPHQWDWLRQ pOHFWULTXH

‡‡ 3$11($8 '(&2175Ñ/( ),*

/HV XQLWpV VRQW GRWpHV G¶XQ SDQQHDX GH VLJQDOLVDWLRQ TXL LQGLTXH O¶pWDW GH FKDUJH GH O¶XQLWp

8QH GHVFULSWLRQ UDSLGH GH OHXU VLJQL¿FDWLRQ HVW IRXUQLH FL DSUqV

PANNEAU DE CONTRÔLE :

y> @ $)),&+$*(¬ /¶e¶&pFUDQ D¨FKH O¶LQGLFDWLRQ > @ TXDQG O¶HVW SRVVLEOH GH EUDQFKHU UpVHDX HW DOLPHQWpH pOHFWULTXHPHQW

/('

y)$1 63((' /(' &HV /(' LQGLTXHQW OD YLWHVVH GH YHQWLODWLRQ FRQ¿JXUpH /2: ! YLWHVVH UpGXLWH +,*+ ! JUDQGH YLWHVVH

y$/$50 /(' &HWWH /(' HVW DOOXPpH TXDQG O¶XQLWp HVW HQ DODUPH /¶pFUDQ G¶HUUHXU

y:25.,1* /(' &HWWH /(' HVW DOOXPpH OH FRPSUHVVHXU HVW HQ PDUFKH TXDQG OH GpVKXPLGL¿FDWHXU 3RXU HQFDVWUHQWV UHGpPDUUDJH RX HQ FRXUV GH GpJLYUDJH /D ¶(V¶pWHLQW TXDQG OD TXDQWLWp GH GpJLYUDJH DWWHLQW © 21

y)8// /(' &HWWH /(' HVW DOO-XPpH VHXOHPHQW VL OH FRQGHQVDWHXU HVW SOHLQ GH GpFKHWV HVW HQ DODUPH

%28721 6

y21 2)) 3RXU DOOXPHU OH GpVKXPLGL¿FDWHXU LO ¿W GH SUHVVHU OH ERXWRQ © 21 2)) SHQGDQW SOXV GH WURLV VHFRQGHV

PLGLWp UHODWLYH FRQ¿JXUpH WUDYDLOOHU /RUVTXH O¶KXPLGLWp HVW QLYHDX © ERQQH SRXU OH FRQIRUW GHV RFFXSDQWV © ª © ª SHUPHW GH

Wp UHODWLYH GpVLUpH /¶pFUDQ HQ D FKDQJp HW DIILFKH GHX[WLUHWV © ª © ª SHUPHW GH O¶KXPLGLWp pWp GpWHFWp SDU ,O HVW SRVVLEOH GH IDLUH-IRQ SHQGDPPHQW GX GHJUp G¶KXPL QHPHQW 3RXU OH ERXWRQ © &217 j O¶pFUDQ HW OH PHVVDJH © &217 j O¶pFUDQ IRQFWLRQQHPHQW GH WLRQQH HQ FRQWLQX

y+2856 3RXU OH ERXWRQ © +2 FKH © HV KHXUH-V GH IRQFWLRQ

‡‡ %5$1&+(0(17 '·81 78<$8 D'ÉVACUATION (agencement)

) O¶HVW SRVVLEOH GH EUDQFKHU DX O¶DSSDUHLO ,O \ D XQ UDFFRUG GLDPqWUH VXU OH UpVHUYRLU

‡‡ %5$1&+(0(17 (/$ 3203(- CONDENSATS (en option)

) 6HORQ OH PRGqOH O¶DSSDUH SRXU EUDQFKHU OD

GHV /RQGHQVDWV HQ SDUWH

SHQGDQW XQH GpJLYUDJH /D ¶(V¶pWHLQW TXDQG OD TXDQWLWp GH GpJLYUDJH DWWHLQW © 21 3RXU LQVWDOOHU FRUUHFWHPHQ

VHUYRLU GHV FRQGHQVDWV HVW SUpFpGHPPHQW YLGp

‡‡ 672&.$*(

¿W GH SUHVVHU OH ERXWRQ © 21 2)) SHQGDQW SOXV GH WURLV VHFRQGHV

PLGLWp UHODWLYH FRQ¿JXUpH WUDYDLOOHU /RUVTXH O¶KXPLGLWp HVW QLYHDX © ERQQH SRXU OH FRQIRUW GHV RFFXSDQWV © ª © ª SHUPHW GH

Wp V¶DUUrWH PDLV UHVWH GDQV OH UpVHUYRLU /(' DOOXPpH 6L O¶KXPLGLWp DXJPHQWH GpSDVVDQW OH SRLQW GH FRQ¿JXUDWLRQ

fr

‡‡‡ (175(7,(1

‡‡ &2175Ñ/(6 - /$ &+$5*('(L'UTILISATEUR
),*
/H VHXO HQWUHWLHQ j H‡HFWXHU SUHULRGLTXHPHQW HVW OH QHWWR\DJH GX ¿OWUH),* (‡HFWXHU OH QHWWR\DJH HQ HQOHYDQW OH ¿OWUH SDU O¶DYDQW HQ OH SODoDQW VRXV OH MHW G¶HDX GRLW rWUH H‡HFWXp HQ PRGH FDV G XQH XWLOLVDWLRQ GDQV SRXVVLpUHX[OH QHWWR\DJH GRLW rWUH $77(17,21 /¶$33$5(,/ 3285 ())(&78(5 /(1(772<$*(,/ (67 ,17(5',7 '¶())(&78(5 /(1(7727$*(/( ),/75(e7$17 ,167$//e

(Q IRQFWLRQ GH VRQ XWLOLVDWLRQ OH QHWWR\HU OD EDWWHULH j DLOHWWHV j EDVVH SUHVVLRQ $YDQW G H‡HFWXHU OH ODYDJH LO HVW DEVROXPHQW QpFHVVDLUH GH GpEUDQFKHU OD PHQWDWLRQ GX UpVHUYRLU GH GpFRXUDJH OD ODYDJH FRUUHFW VXLYUH OD SURFpGXUH VXLYDQWH y5HWLUHU OD YLV TXL ¿[H OH FRXYHUFOH GH OD VWUXFWXUH

y)DLUH SLYRWHU OH FRXYHUFOH
y5HWLUHU OHV GHX[YLV HW OD SURWHFWLRQ GH OD EDWWHULH j DLOHWWHV /DYHU OD EDWWHULH j DLOHWWHV DYHF GH O HDX j EDVVH SUHVVLRQ HQ SUHQDQW VRLQ GH QH SDV PRXLOOHU OH SDQQHDX pOHFWULTXH /( )/8; '(/ ($8 1('2,7 $//(5 48('(+$87 (1 %$6
y5pLQVWDOOHU OD SURWHFWLRQ HW OHV GHX[YLV
y)DLUH SLYRWHU OH FRXYHUFOH SRXU OH UDPHQHU HQ SRVLWLRQ YHUWLFDOH
y5pLQVWDOOHU OD YLV TXL ¿[H OH FRXYHUFOH j OD VWUXFWXUH

$YDQW GH IDLUH UHGpPDUUHU OH GpVKXPLGL¿FDWHXU V DV VXUH TXH OHV SDUWLHV pOHFWULTXHV QH VRQW SDV PRXLOOpHV HW RX KXPLGHV GDQV GHV FRQGLWLRQV QRUPDOHV LO IDXW DWWHQGUH DX PRLQV KXLW KHXUHV &H QHWWR\DJH DPpOLRUH OHV SUHVWDWLRQV GX GpVKXPLGL¿FDWHXU HW OXL JDUDQWLW XQH ORQJXH GXUpH GH YLH

‡‡ 3,Ë&(6 '(5(&+$1*(
3HQGDQW OHV RSpUDWLRQV G¶HQWUHWLHQ j OD FKDUJH GHV RSpUDWHXUV VSpFLDOLVpV V¶LO IDXW UHPSODFHU XQH RX SOXVLHXUV SLqFHV LO QH IDXW XWLOLVHU TXH GHV SLqFHV GH UHFKDQJH RULJLQDOHV
(Q FDV GH EHVRLQ GH PDWpULHO SLqFHV GH UHFKDQJH SUpFLVDQW OH PRGqOH HW OH QXPpUR GH VpULH GH O¶XQLWp

‡‡‡ /,67('(6 $/$50(6

ALARME	CAUSE POSSIBLE	SOLUTION POSSIBLE
)8// ©)8/	5pVHUYRLU SOHLQ ¶RXOHUHVW	Q¶RXEOLH] SDV GH QHWWR\HU UpLQLWLDOLVH DX YLGDQW RX HQ LQVpUDQW OH U
$/$50 © /R W ª	7HPSpUDWXUH DH EDVVH	&RQWURO]H] OH WHPSpUDWXUH GH WHPSpUDWXUH DGDSWpHV DX IRQFWLRQQHPHQ
$/$50 © 3URE ª	'\VIRQFWLRQQHPH&RQWU OH FHQWUH G VRQGH G¶KXPLGLWp 'DQV WRXV OHV FDV O¶XQLWp FRQWLQXH j IRQFWLRQQHU	fr
$/$50 © 3UR ª	'\VIRQFWLRQQHPH&RQWU OH FHQWUH G OD VRQGH GH WHPSpUDWXUH DPELDQWH /H GpVKXPLGL¿FDWHXU VH SODFH HQ PRGH YHLOOH	
$/$50 © G()U ª	'\VIRQFWLRQQHPH&RQWU OH FHQWUH G PRVWDW GH GpJLYUDJH /H GpVKXPLGL¿FDWHXU VH SODFH HQ PRGH YHLOOH	

INHOUD	
1...	INLEIDING
2...	ALGEMENE BESCHRIJVING VAN DE UNIT
3...	WERKZAAMHEDEN VOORAF
4...	INWERKINGSTELLEN
5...	ONDERHOUD
6...	LIJST ALARMEN

nl

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‡‡ ,1/(,',1*

'H KDQGOHLGLQJ LV EHGRHOG YRRU DOOHHQ GH KDQGHOLQJHQ GLH PHW JHVORWHQ SDQH OHQ NXQQHQ ZRUGHQ XLWJHYRHUG 'H]H KDQGHOLQJHQ HLVHQ HHQ HYHQWXHOH KDOYH GH UHLQLJLQJ YDQ GH JHYHOHQ GHXUHQ RI SDQHOHQ PHW JHHQ EHZDDUSHUVRQHO YRRU GH JHWHQ ZRUGHQ PRJHQ DOOHHQ GRRU HUYDDUGH ZRUGHQ XLWJHYRHUG (ON DSSDUDDW PRHW RS GH HOHN WULVFKH VWURRPYRRU]LHQLQJ ZRUGHQ HHQ ELM GH XQLW JHOHYHUGH NDEHO PHW YRHGLQJVVWHNNHU 'H YRHGLQJVVWHNNHU PRHW YRRU GH]DDPKHDQ DOWLMG ZRUGHQ ORVJHNRSSHOG EHGLHQHU LQ YHLOLJH RPVWDQGLJKHGHQ /HHV YRRU GH LGHQWL¿FDWLH YDQ HQ VHULHQXPPHU LQ JHYDO -DQ YHUZLMW WLH RI YRRU KHW EHVWHOOHQ YDQ UHVHUYHRQGHUGHOHQ KHW LGHQWL¿FDWLHSODDWMH GDW]LFK DDQ GH EXLWHQNDDQW YDQ GH XQLW EHYLQGW

‡‡ $/*(0(1(9(,/,*+(,'69225-SCHRIFTEN

+HW GRHO YDQ GH KDQGOHLGLQJHQ YDQ DOOH LQIRUPDWLH LV RP]RZHO GH -LQVWDOODWHXU DOV GH EHGLHQHU LQ VWDDW WH VWHOOHQ -DW LQVWDOODWLH GH LQZHUNLQJVWHOOLQJ HQ GH RQGHUKRXG YDQ GH XQLW WH YHUVWHYHQ]RQGHU VFKDGH -DQ KHW DDQJHVWHQGH SHUVRQHHO HQ GH XQLW EHVFKDGLJHQ 'H DDQZLMVLQJHQ LQ RYHUHHQVWHPPLQJ PHW GH JHOGHQGH UHJHOJHYLQJ GLH GH YHUZHUNLQJ WH YHUZHQGHOLMNHQ

$OOH DFWLYLWHLWHQ PHW EHWUHNNLQJ WRW GH ZHUNLQJHQ HQ RQGHUKRXG YDQ GH XQLW PRHWHQ XLWJHYRHUG ZRUGHQ ‡ $OOHHQ GRRU JRHG RSJHOHLGH SHUVRQHQ GLH YHLOLJH ZHUNSURFHGXUHV PRHWHQ WRHSDVVHQ EHVFKHUPLQJVPLGGHOHQ PRHWHQ JHEUXLNW]LMQ YRRU GH XLWJHYRHUGH KXQ VSHFL¿HNH NZDOL¿FDWLH ‡ $OOHHQ GRRU JRHG RSJHOHLGH SHUVRQHQ GLH GH KDQGHOLQJHQ HQ GH YHLOLJH RPVWDQGLJKHGHQ LQ

GH YHLOLJKHLGVGHXUHQ LQ HHQ EHJUHSHQ KHEEHQ

‡ +HW JHEUXLN YDQ KHW DSSDUDDW JHUG DDQ LHGHUHHQ GLH QLHW YROOHGLJ EHZXVW LV YDQ]LMQ EHZHJLQJHQ HQ GH HYHQWXHOH JHYDUHQ GLH GRRU RQYRRU]LFKWLJ JHEUXLN RQWVWDDQ

‡ +HW DSSDUDDW PRHW RS GH HOHN WULVFKH VWURRPYRRU]LHQLQJ ZRUGHQ DDQJHVORWHQ GRRU HHQ EHYRHJGH VWHNNHU

‡ $$1'$&+7 'H DSSDUDDW PRHW ZRUGHQ DDQJHVORWHQ RS HHQ JHVFKLNW HOHNWULVFK QHW GDW EHVFKHUPG LV WHJHQ GLUHFWH DDUGOHNNLQJ

‡ $$1'$&+7 'H DSSDUDDW PRHW ZRUGHQ DDQJHVORWHQ RS HHQ VWRSFRQWDFW PHW DDUGLQJ

‡ $$1'$&+7 'H]H DSSDUDDW PRHW ZRUGHQ JHEUXLNW GRRU NLQGHUHQ YDQ WHQPLQVWH DFKW -MDDU RXG HQ GRRU SHUVRQHQ PHW YHUPLQGHUGH IXQFWLRQHOH EHNZDDPKHGHQ RI JHEUHN DDQ HUYDULQJ HQ NHQQLV WHQ]LMH]H]LMQ GDW]H RYHU GH QRRGZHQGLJH LQVWUXFWLHV EHVFKLNNHQ GLH KHW JHEUXLN YDQ KHW DSSDUDDW YHLOLJ PDNHQ HQ GH JHYDUHQ GLH GRRU RQYRRU]LFKWLJ JHEUXLN RQWVWDDQ EHJUHSHQ

‡ $$1'$&+7 /DDW GH YHUSDNNLQJ QLHW]RQGHU WRH]LFKW YDQ NLQGHUHQ OLJJHQ

‡ $$1'$&+7 'H YHUSDNNLQJ PRHW RS GH JHSDVWH ZLMV ZRUGHQ YHUZLMGHUG

'H DSSDUDWXXU PRHW DOWLMG LQ YHUWLFDOH VWDQG ZRUGHQ JHKRXGHQ RP WH YHUPLMGHQ GDW HU SHU RQJHOXN FRQ GHQV ZDWHU XLW GH GDDUYRRU EHVWHPGH RSYDQJEDN ZHJORRSW +HW LV DEVROXXW YHUERGHQ GH DSSDUDWXXU WH YHUSODDWVHQ ZDQQHHU GH]H RS KHW VWRSFRQWDFW LV DDQJHVORWHQ DDQJH]LHQ GH GDDUXLW YRRUWNRPHQ GH WULOOLQJHQ HQ EHZHJLQJHQ HUYRRU NXQQHQ]RUJHQ GDW GH FRQGHQV XLW GH VSHFLDDO GDDUYRRU EHVWHPGH RSYDQJEDN ZHJORRSW PHW JHYROJHQ YRRU GH HOHNWULVFKH RQGHUGHOHQ

De unit mag alleen worden verplaatst na de tank van de condens leeg te hebben gemaakt en het is, LQ LHGHU JHYDO $/7,-' 122'=$.(/,-. RP de stekker uit het stopcontact te halen voordat u het apparaat gaat verplaatsen. Als er per ongeluk water op het apparaat wordt gemorst, dan moet de unit meteen uitgeschakeld en van het elektri - citeitsnet losgekoppeld worden, en de unit mag pas weer worden ingeschakeld nadat er acht uur zijn verstreken.

$$1'$&+7 +HW DSSDUDDW EHYDW NRHOPLGGHO
R1234yf: dit gas is ontvlambaar.
De laadhoeveelheid is aangegeven in de gege - venstabel van deze gebruikshandleiding.

Wees voorzichtig, het koelmiddel is reukloos.

*HEUXLN JHHQ DQGHUH PLGGHOHQ RP KHW RQWGRRL ingsproces te versnellen of om te reinigen, dan die door de producent worden aanbevolen.

+HW DSSDUDDW PRHW LQ HHQ UXLPWH VWDDQ GLH JHHQ continu werkende ontstekingsbronnen heeft (bij - voorbeeld open vuur, in een gastoestel in wer - king of een elektrische verwarming in werking).

+HW DSSDUDDW QLHW GRRUERUHQ RI YHUEUDQGHQ

‡‡ ,1',9,'8(/(%(6&+(50,1*(1
MIDDELEN
*HEUXLN YRRU GH EHGLHQLQJ HQ KHW RQGHUKRXG YDQ GH XQLWV GH YROJHQGH LQGLYLGXHOH EHVFKHUPLQJVPLGGHOHQ

.(',1* :LH RQGHUKRXG YHUULFKWW RI GH XQLW EHGLHQW PRHW YHLOLJKHLGVVFKRHQHQ WH GUDJHQ LQ RPJHYLQJHQ PHW KHW RQGHUKRXG

+$1'6&+2(1(1 7LMGHQV GH VFKRRQPDDN HQ KHW RQGHUKRXG PRHWHQ SDVVHQGH KDQGVFKRHQHQ JHHQ GUDJHQ ZRUGHQ :DQQHHU NRHOPLGGHOHQ ZRUGHQ JHYXOG LV KHW JHEUXLN YDQ SDVVHQGH KDQGVFKRHQHQ YHUPLMGHQ

(/((1+(,'6925-
SCHRIFTEN
2S GH XQLW]LMQ GH YROJHQGH PHOG GLH QDJHOHHIG PRHWHQ Z

/HHV GH JHEUXLNHUVKDQGO

/HHV GH WHFKQLVFKH KD

*HYDDU YRRU HOHNWULVFKH

*HYDDU RQWYODPEDDU PDWH

$$1'$&+7 +HW LV VWUHQJ YHU XQLWV DDQZH]LJH YHLOLJKHL-GVD GHUHQ

‡‡‡ $/*(0(1(%(6&+5,-9,1* 9$1 DE UNIT
)*
'H RQWYRFKWLJHU LV HHQ DSSDU YDQ GH YRFKWLJKHLG YDQ GH U JHSODDWVW 'H IDVH YDQ RQWYR YDQ HHQ NRHOF\FOXV GLH JHEDV SUIQFLSH GDW ZDQQHHU GH OXF HHQ NRXG RSSHUYODN KHW RSSH GRRU YRFKW DI WH JHYHQ LQ-GH SHOS
+HW DSSDUDDW LV DOV YROJW VD 'H OXFKW ZRUGW GRRU KHW WRH ZDVEDUH ¿OWHU GH NRXGH D YHUGDPSHU GH ZDUPH ZDU GHQVDWRU GH YHQWLODWRU RQWWRFKWLJH OXFKW QDDU-EXL WHU ZHHU QDDU GH UXLPWH -WHU GHQ VHUGH ZRUGW LQ GH (HQ PLFURVFKDNHODDU VWRSW K KHW ZDWHU LQ GH WDQN HHQ EHS JHHQNWUROLVFKH NDDUW EHKH YDQ KHW DSSDUDDW

nl

'LW DSSDUDDW LV YRRU]LHQ -YDQ‡HHQ K(5H,1*J6,V0R(7W GRRL DXWRPDDW GLH GH FRUUHFWH ZHUNLQJ YDQ GH RQWYRFKWL JHU JDUDQGHHUW ELQQHQ GH UDQJH YDQ WHPSHUDWXXU HQ YRFKWLJKHLG]RDOV JHVSHFL¿FHHUG LQ GH WDEHO WHFKQLVFKH JHJHYHQV

het apparaat te garanderen, wordt aanbevolen om de unit binnen de limieten te laten werken zoals vermeld in de tabel van de technische ge - gevens.

‡‡ .2(/&,5&8,7

+HW NRHOPLGGHOJDV GDW LQ GH]H XQLW ZRUGW JHEUXLNW LV 5 \I +HW NRHOFLUFXLW LV -JHUHHGOLVHHUG 3(56&+5,1* VWHPPLQJ PHW GH JHOGHQGH YRRUVFKULIWHQ DSSDUDDW]RGDQLJ VWURRP ZRUGW JHJDUDQGHHUG

*HYDDU RQWYODPEDDU PDWHULDDO 'H]H JURHS LV KHUPHWLVFK D-JHGLFKWHW UHHUG JDV 5 \I *:3 5 \I

$$1'$&+7 =RUJ HUYRRU GD-W KH GDDDLO ZRUGW JHSODDWVW GDW ZRGWHQEHYDWHQ

‡‡ 6(59,&(*(%,('

'H GRRU GH YHQWLODWRU XLWJHV QLHW ZRUGHQ JHEORNNHHUG 9H YDQ KHUFLUFXODWLH YDQ ZDUPH O HQ DIYRHU DQGHUV ZRUGHQ GH S SDUDDW DDQJHWDVW RI ZRUGW]H RQGHUEURNHQ

$$1'$&+7 'H DSSDUDWXXU PDJ O UXLPWHV ZRUGHQ JHSODDWVW ZD RP GH YHUGDPSHU GLHQVWHQ GLH DIRPVWLJ-LV Y WHU YRQGGRGGH LQ GH UXLPWH W $$1'$&+7]LHQH VORDZUSHQ W QHHO DDQ GH YRRUNDQW]HWWHQ VFKDGH DDQ GH XQLW YHURRU]DN

‡‡ 9(5:,-'(5,1* 9$1 '(9(53$.-KING EN MONTAGE

9HUZLMGHU GH YHUSDNNLQJ HQ ZHHV YRRU LFKWLJ RP GH XQLW QLHW WH EHVFKDGLJHQ *RRL GH YHUSDNNLQJVUR GXFWHQ KRXW SODVWLF NDUWRQ UHQ ELM JHVSHFLDOLVHHUGH FHQWUD YRRU DIYDOLQ]DPHOQJ RI UHF\FOLQJ KRXG X DDQ GH YDQ VHOLMNH QRUPHQ

$$1'$&+7 0RQWHHU DO QDDU JHODQJ KHW PRGHO KHW DSSDUDDW PHW GH HYHQWXHOH KDQGJUHSHQ ZLHOHQ HQ DOOH ELMEHKRUHQGH ERXWHQ HQ PRHUHQ .,).* GLH LQ GH YHUSDNNLQJ]LWWHQ $/*(0(1(,'1 ZHUNLQJ WH VWHOOHQ

‡‡ ,163(&7,(

$OOH XQLWV]LMQ LQ IDEULHN JHWHVW PHW XLW]RQGHULQJ YDQ HQNHOH PRHW PHWHQ ELM RQWYDQJVW]RGDW HHQ JHULQJH VSHFWHHUG RP HU JHHQ WUDQVSRUW LV RSJHWUHGHQ HQ RI HU JHHQ RQGHUGHOHQ RQWEUHNHQ

$$1'$&+7 &RQWURHHU RI GH XQLW ELM RQWYDQJVW EHVFKDGLJG ZHUG PHW XLW]RQGHULQJ YDQ HHQ HQNHOH PRHW PHWHQ ELM RQWYDQJVW]RGDW HHQ JHULQJH VSHFWHHUG RP HU JHHQ WUDQVSRUW LV RSJHWUHGHQ HQ RI HU JHHQ RQGHUGHOHQ RQWEUHNHQ

9RRU GH LQJHEUXLNQDPH GLHQW X PHW QDPH WH FRQWURHUHQ RI HU JHHQ EXWVHQ RI GHXNHQ LQ GH SD QHHQ DDQ GH EXLWHQNDQW]LWWHQ LQFOXVLHI GLH YDQ KHW WDQNFRPSDUWLPHQW &RQWURHHU RRN RI GH NDEHO GH VWHNNHU HQ GH ELMEHKRUHQGH LVRODWLHV LQ LQWDFWH VWDDW]LMQ $QGHUV ,6 +(7 9(5%2'(1 RP GH XQLW DDQ WH VOXLWHQ HQ LQ ZHUNLQJ WH]HWWHQ GH XQLW PRHW LQ GDW JHYDO QDDU HHQ JHDXWRULVHHUG DVVLVWHQWLHFHQWUXP JHVWXXUG ZRUGHQ

‡‡‡ ,1:(5.,1*67(//(1

‡‡ &21752/(6 9225$)

⚠⚠ %(/$1*5,-. %LM PRGHOO-HQ PHW GXEEH le spanning (...DV) moet u het volgende contro - leren:

- 326,7,(9$1 '(6&+$.(/$$5 20 '(63$11,1* 20 7(=(77(1 9 9),* $OV GH LQJHVWHOGH VSDQQLQJ QLHW overeenkomt met de spanning die door het net wordt geleverd, moet u de spanning gaan aan - passen. Draai de twee bevestigingsschroeven YDQ GH DIGHNNLQJ ORV]HW GUXN GH VFKRONHODDU op de aangegeven spanningswaarde en mon - teer de afdekking er weer op.
- &21752/((5 +(7 7<3($$16/8,7,1* Als het type van de aansluiting niet overeen - komt met de kenmerken van de elektrische voeding, moet u die aanpassen met behulp YDQ HHQ VSHFL¿HNH DGDSWHU $/6 '(326,7,(9$1 '(6&+$.(/$$5 9225 +(7 20=(77(1 9$1 '(63$11,1* +(7 7<3(9$1 '($$16/8,7,1* (1 '((/(.75,6&+(92(',1* &2+(5(17 =,-1 .817 8 9(5'(5*$$1 0(7 '(6(48(17,(9225 ,16&+$.(/,1*

⚠⚠ $$1'$&+7 &RQWURROHHU RI GHVFKDNHODDU XLWJHVFKDNHOG EHO FRUUHFW LV DDQJHVORWHQ

⚠⚠ $$1'$&+7 9RRUGDW X WRW GH LQJHEUXLNQDPH RYHUJDDW FRQWURROHHUW X RI DDQ GH DIGHNSDQHOHQ]LFKWEDDU RS GH MXLVWH SOVLWLH EHY LQGHQ HHQ VFKURHYHQ]LMQ JHEORNNHHUG

⚠⚠ $$1'$&+7 :DQQHHU KHW DSSDUDDW LQ GH WLMG QLHW ZRUGW JHEUXLNW PRHW GH HOHNWULVFKH YRRU]LHQLQJ DOWLMG ORVJHNRSSHOG ZRUGHQ

‡‡ %(',(1,1*63$1((/),*

'H XQLWV]LMQ YRRU]LHQ YDQ HHQ ULQJVSDQHHO GLH GH RSHUDWLRQHHOH DDQJHHIW

+LHUQD ZRUGW HHQ NRUWH EHVFKULMYLQJ QLV JHJHYHQ

%(',(1,1*63$1((/(' y)$1 63((/(' 'H]H OHGV JHYH-Q G GH YHQWLODWLHVQHOKLG DDQ +,*+ ! +RJH 6QHOKLG y$/$50 /(' 'H]H OHG EUDQGW ZDQ LQ DDUUP LV 2S KHW GLVSOD\ ZHHUJHJHYHQ y:25,1* /(' 'H]H OHG EUDQGW Z FRPSUHVVRU LQ ZHUNLQJ LV 'H GH RQWYRFKWLJHU ZDFKW RS GH]H LQ RQWGRRLLQJ LV 'H GH VWDWXV ³21´ GH JHZHQVWH LV EHUHLNW

y)8// /(' 'H]H OHG EUDQGW ZD-QQH VWDQN YRO LV RI ZDQQHHU GH

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y21 2)) 2P GH RQWYRFKWLJHU LQ VWDDW KHW RP RS GH NQRS ³21 QDDU JHODQJ GH LQJHVWHOGH EHJLQW KHW DSSDUDDW WH-ZHU JHYLQJVYRFKWLJKHLG KHW YHU JDDW KHW DSSDUDDW LQ VWDQ VWRSW PDDU EOLMIW LQ GH VW EUDQGW $OV GH RPJHYLQJVYR HQ KHW YRRUDI LQJHVWHOGH V GH RQWYRFKWLJHU RSQLHXZ YD 'UXN RS GH NQRS ³21 2))´ RP KH VFKDNHODDU XLWJHVFKDNH GH LQGLFDWLH > @ RS KHW G

y)$1 63((:DQQHHU X RS GH N 63((GUXNW NXQW X GH JH-ZHQ KHLG VHOHFWHUHQ /2:!/DJH 6 +RJH 6QHOKLG

y³´ ³´ 6(7 92&+7,*+(,' 0HW GH ³´NQRS GH JHZHQVWH UHO-DWL QHW GH JHOHNWURQLVFKH VWURRP \ JHHIW KHW QLHXZH UHIHUHQWLH DDQWDO VHFRQGHQ KRXGW KHW UHQ HQ KHW QLHXZH VHWSRLQW HOHNWURQLFD JHGHWHFWHHUG +HW LV PRJHOLMN RP KHW DSSD RQDDQKDQNHOLMN YDQ GH LQ-GH W WLJKHLGVVWDQ DDQ HHQ X- RS GDW KHW EHULFKW ³&217´ RS KH JDDW KHW DSSDUDDW FRQWLQX ZH y+2856 :DQQHHU X RS GH NQRS ³ ZRUGHQ GH ZHUNXUHQ YDQ KHW YHQ

‡‡ $$1'$&+7 @ 23 +(7 ',63/$< :((5*(*(9(1 2S KHW GLVSOD\ YHUVFKLMQW GH LQGLFDWLH GH XQLW RS KHW QHW DDQJHVORWHQ YRHG LV

‡‡ $$1'$&+7 @ $)9(5%8,6-Q ,Q richting) HQ HOHNWULVFK JH),* +HW LV PRJHOLMN RP HHQ DIYRH DDQ WH VOXLWHQ 2S GH WDQN YDQ PP DDQZH]LJ

‡‡ $$16/8,7,1* 9$1 '(&21'(1
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$IKDQNHOLMN YDQ KHW PRGHO NDQ KHW DSSDUDDW
]LMQ LQJHULFKW YRRU GH DDQVOXLWLQJ
YRHUSRPS
9RRU GH FRUUHFWH DDQVOXLWLQJ PRHW DOYRUHOV RP
HYHQ ZHONH KDQGHOLQJ XLW WH YRHUHQ GH XQLW YDQ GH
HOHNWULVFKH YRHGLQJ ZRUGHQ ORVJHNRSSHOG
5DDGSOHHJ YRRU GH FRUUHFWH LQVWDOODWLH YDQ GH FRQ
GHQVSRPS GH WHFKQLVFKH KDQGOHLGLQJ LQ GH RSWLRQH
OH NLW

‡‡ 236/$*
),*
'H RQWYRFKWLJHU LV LQ KHW ERYHQVWH JHGHHOWH YDQ GH
FRYHU PHW VSHFL¿HNH YRUPHQ RQWZRUSHQ]RGDW KHW
PRJHOLMN LV RP HHQ WZHHGH RQWYRFKWLJHU HU ERYHQRS
WH SODDWVHQ =RUJ HUYRRU-RP KHW VWDSHOHO JHKHHO YHL
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WLJHU ERYHQRS

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+HW HQLJH SHURGLHNK RQGHUKRXG GDW XLWJHYRHUG PRHW
ZRUGHQ LV GH UHLQLJLQJ YDQ GH ¿OWHU
QLJLQJ ZRUGW XLWJHYRHUG GRRU KHW ¿OWHU YRRU
VWH JHGHHOWH YDQ GH RQWYRFKWLJHU WH YHUZLMGHUHQ
GH]H RQGHU HHQ ZDWHUVWUDDO
EDN WH SODDWVHQ 'LW PRHW JHEHXUHQ
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$IKDQNHOLMN YDQ KHW JHEUXLN
GH JHYLQGH EDWWHULM VFKRRQ
ZDWHU RS ODJH GUXN 9RRUDOHHU GH]H
YRHUHQ LV KHW DEVROXXW
XLW KHW VWRSFRQWDFW
SURFHGXUH RP HHQ FRUUHFWH
y9HUZLMGHU GH VFKURHI GLH GH FRFRQ RS GH VWUXFWXXU
EHYHVWLJW
y/DDW GH FRFRQ GUDDLHQ

y9HUZLMGHU GH WZHH VFKURHYHQ
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1$$5 %(1('(1 67520(1
y3ODDWV GH EHVFKHUPLQJ WHUX
VFKURHYHQ WHUXJ
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SRVLWLH WH EUHQJHQ
y3ODDWV GH VFKURHI WHUXJ-GLH
WXXU EHYHVWLJW
9RRUDOHHU GH RQWYRFKWLJHU R
PRHW X FRQWUROHUHQ RI GH HOH
QDW HQ RI YRFKWLJ]LMQ LQ QRU
HU PLQVWHQV DFKW XXU YHUVWUL
EHWWHUW GH SUHVWDWLHV YDQ GH
YRRU GDW KHW DSSDUDDW ODQJH

‡‡ 5(6(59(21'(5'(/(1
:DQQHHU KHW WLMGHQV KET-RQG
OLVHHUGH EHGLHQHUV QRRG]DNH
PHU RQGHUGHOHQ WH YHUYDQJH
RULJLQHOH UHVHUYHRQGHUGHOHQ
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GH HLJHQ YHUNRSHU RQGHU YHUF
HQ KHW VHULHQXPPHU YDQ GH XQ

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'H XQLW LV RQWZRUSHQ HQ JHERX
ZHUNLQJ WH JDUDQGHUHQ 'H GX
SRQHQWHQ ZDDURQGHU GH YHUW
VRU LV DIKDQNHOLMN YDQ KHW R
FRPSRQHQWHQ]LMQ RQGHUZRUSH
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'H XQLW PRHW ZRUGHQ LQJHOHYH
VRU LQ]DPHOLQJ HQ YHUZLMGHU
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VPHHURLH LQ KHW FLUFXLW PRH
LQGLHQ RYHUPDWLJ RP GH JH
YDQ YHUZLMGHULQJ YDQ GH XQLW
VPSHFLDOLVHHUG NRHOSHUVRQHHO
7(XQLW PRHW ZRUGHQ LQJHOHYH
VRU LQ]DPHOLQJ HQ YHUZLMGHU
JHYDDUOLMNH VWRIHQ EHYDWWHQ
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$/$50 ³3URE³	6OHFKWH ZHUNLQ1HYHRFKWQJWDFW RS PHW GH-JHD KHLGVVRQGH 'H XQQLVWKEHOGMHQVLQ HON JHYDO ZHUNHQ	nl
$/$50 ³3UR ³	6OHFKWH ZHUNL-Q1HYHDPQFGRHQWDFW RS PHW GH-JHD JHYLQJVWHPSHUDQWLXXFKVHRQGHHQVW 'H RQWYRFKWLJHU JDDW LQ VWDQG E\PRGXV	
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ÍNDICE	
1...	INTRODUÇÃO
2...	DESCRIÇÃO GERAL DA UNIDADE
3...	OPERAÇÕES PRELIMINARES
4...	ATIVAÇÃO
5...	MANUTENÇÃO
6...	LISTA DE ALARMES

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2 PDQXDO p GLUHFLRQDGR DR XWLOL]DGRU TXH SRGHP VHU UHDOL]DGRV WRGRV RV SURFHGLPHQWRV QpLV IHFKDGRV $V RSHUDo}HV HVSHFLDLV RX GH PDQXWHQomR EDWHULD GH DOHWDV TXH H[LJHP WDLV FRQKHFLPHQWRV RX SDLQpLV FRP IHUUDPHQWDV VmR GHVHP VHU UHDOL]DGDV SRU SHVVRDO HVSHFLDOL]DGR j DOLPHQWDomR HOpWULFD SRU PHLR GH XP FDER FRP XPD ¿FKD GH DOLPHQWDomR GHVWDFiYHO D XQLGDGH 3DUD DV RSHUDo}HV GH PDQXWHQomR GHYE VHU VHPSUH XWLOL]DGR SHVVRDO TXDOLILFDGR SDUD R RSHUDGRU LQVWUXLGR GH VHJXUDQoD

3DUD LGHQWL¿FDU R DSDUHOKR PRGHOR H Q~PHUR GH VpULH HP FDVR GH SHGLGR GH- VHUYLoR RX GH SHoDV VR EUHVVDOHQWHV OHLD D SODFD GH LGHQWL¿FDomR FRORFDGD QD SDUWH H[WHUQD GD XQLGDGH

‡‡ 1250$6 *(5$,6 '(6(*85$1d$

2 REMHWLYR GR PDQXDO H GH WRGD D GRFXPHQWDomR IRUQHFLGD p SHUPLWLU WDQWR DR RSHUDGRU H[HFXWDU FRUUHWDPHQWH D LQVWDODomR D DWLYDomR H D PDQXWHQomR GR HTXLSDPHQWR GDQRV DR SHVVRDO GHVLJQDGR H DXWRUL]DGR &DGD GLVSRVLWLYR HVWi VXMHLWR D XPD DYDOLDomR GH ULVFRV UHDOL]DGD HP FRQIRUPLGDGH FRP D GLUHWLYD HP YLJRU TXH GH¿QH DV Do}HV QHFHVViULDV SDUD DWLQJLU RV REMHWLYRV GH UHGXomR GR ULVFR 7RGDV DV DWLYLGDGHV UHODWLYDV j PDQXWHQomR GD XQLGDGH GHYHP VHU UHDOL]DGDV SRU SHVVRDO GHGLFDGR H TXDOL¿FDGR GHVWH WLSR GH WUDEDOKR VHJXLQGR DV LQVWUXo}HV GDGDV QHVWH PDQXDO DOpP GLVVR GHYHP VHU REVHUYDGDV DV QRUPDV GH VHJXUDQoD

‡$ XWLOL]DomR GR DSDUHOKR GH TXDOTXHU SHVVRD TXH QmR- VHMD QDGD H FRPSHWHQWH

(VWH DSDUHOKR QmR GHYH VHU XWLOL]DGR SRU SHVVRDV LQFOXLQGR FULDQoDV FXMDV FDSDFLGDGHV I tVLFDV VHQVRULDLV RX PHQWDLV VHMDP UHGX]LGDV RX TXH QmR WHQKDP H[SHULrQFLD H FRQKHFLPHQWR D PHQRV TXH HVWHMDP VRE YLJLOkQFLD RX WHQKDP UHFHELGR LQVWUXo}HV VREUH R XVR GR DSDUHOKR SRU XPD SHVVRD UHVSRQViYHO SHOD VXD VHJXUDQoD

&DGD DSDUHOKR GHYH VHU XWLOL]DGR VRPHQWH SDUD R SURSyVLWR SDUD R TXDO IRL SURMHWDGR &DGD DSDUHOKR GHYE VHU XWLOL]DGR DSHQDV SDUD R SURSyVLWR SDUD R TXDO IRL SURMHWDGR

ATENÇÃO: Este aparelho é projetado para uso em um ambiente interior.

ATENÇÃO: A unidade deve estar ligada a um sistema elétrico que cumpra as normas locais de segurança vigentes.

ATENÇÃO: A unidade deve ser posicionada de modo a respeitar as dimensões e os espaços exigidos, incluindo os espaços mínimos permiti - dos pelas estruturas adjacentes.

ATENÇÃO: Este equipamento deve estar sempre ligado a tomadas de ligação à terra; nós renunciamos a qualquer responsabilidade por qualquer perigo ou dano causado se esta pres - crição não for cumprida.

ATENÇÃO: Instrumentos pontiagudos (cha - ves de parafusos, agulhas ou semelhantes) não devem ser inseridos nas grelhas ou em qualquer outra abertura dos painéis, especialmente quan - GR D XQLGDGH p DSHUWD SDUD UHPRomR GH XPD DYDOLDomR GR ATENÇÃO: Qualquer intervenção de manu - tenção e limpeza na unidade deve ser feita com a alimentação desconectada. Nunca remova a grelha frontal ou abra qualquer parte da unidade VHP SULPHLUR GHVFRQHFWDU D ¿ ATENÇÃO: Para limpar a unidade, use um pano humido. Nunca pulverize água, exceto para limpar a bateria de aletas, sobre a unidade e os seus componentes elétricos.

‡6y SRU SHVVRDV DGHTXDGDPHQWH LQVWUXtGDV TXH GHYHP DGRWDU SUiWLFDV GH WUDEDOKR VHJXUDV H FRPSUHHQGHUDP RV SRWHQFLDLV ULVFRV UHODFLRQDGRV j WDUHID HVSHFt¿FD UHDOL]DGD GH DFRUGR FRP DV VXDV TXDOL¿FDo}HV HVSHFt¿FDV

‡6y SRU SHVVRDV GHYLGDPHQWH LQVWUXtGDV TXH UDP H FRPSUHHQGHUDP SOHQDPHQWH RV SRWHQFLDLV RV GRFXPHQWRV WpFQLFRV H RV GRFXPHQWRV GH VHJXUDQoD

HTXLSDPHQWR GHYE VHU VHPSUH PRQWDGR HP VXSHUItFLH SODQD H QLYHODGD &DGD DSDUHOKR GHYE VHU XWLOL]DGR SRU XP QLFR XWLOL]DGRU GH FDGD YH]

SDUD R DSDUHOKR GHYE VHU XWLOL]DGR SRU XP QLFR XWLOL]DGRU GH FDGD YH]

QDU D VDtGD GD FRQGHQVDomR GH‡UHVS12WL$R*(5$,6 S(6$'26 H 1
DIHWDQGR DV SDUWHV HOpWULFDV$

$ XQLGDGH DSUHVHQWD RV VLQD
GHYHP VHU UHVSHLWDGRV

A unidade só pode ser movida depois do esva -
ziamento do bidão de condensação e, em qual -
quer caso, é SEMPRE NECESSÁRIO remover a
¿FKD GD WRPDGD DQWHV GH PRYHUR DSDUHOKR (P /HLD R PDQXDO GR XWLOL]DG
caso de derrame acidental de água sobre o apa -
relho, a unidade deve ser imediatamente desli -
gada e desconectada da rede elétrica, e pode ser
ligada não antes de oito horas.

/HLD R PDQXDO WpFQLFR

pt

3HULJR GH FKRTXH HOpWULF

ATENÇÃO: O equipamento contém refrige -
UDQWH 5 \I HVVH JiV p LQÀDPiY
A quantidade de carga está indicada na tabela
de dados deste manual de uso.

3HULJR PDWHULDO LQÀDPiYH

$7(1d-2 e WHUPLQDQWHPH-QW
YHU D VLQDOL]DomR GH VHJXUDQ
GHV

Presta atenção, o refrigerante é inodoro.

Não utilize qualquer meio para acelerar o proces -
so de descongelamento ou para a limpeza que
não sejam os recomendados pelo fabricante.

O aparelho deve ser colocado num aposento
que não tenha fontes de ignição em funciona -
mento contínuo (por exemplo, chamas abertas,
um aparelho a gás em funcionamento ou um
aquecedor elétrico a funcionar).

Não fure nem queime o aparelho.

‡‡‡ '(6&5,d®2 *(5$/ '$ 81,'$'(
),*
2 GHVXPLGL¿FDGRU p XP DSDUHO
WURQR GD KXPLGDGH GR DPELHQ
$ IDVH GH GHVXPLGL¿FDomR XWL
JHUDomR TXH VH EDVHLD QR SUL
R TXDO R DU TXDQGR HQWUD H
VXSHUItFLH IULD PROKD D SURGX
IRUPD GH JRWDV GH FRQGHQVDom
2 DSDUHOKR p FRPSRVWR GR VHJ
2 DU p DVSLUDGR SHOR DSDUHOK
YiULDV PDQXWHQomR GD IULD GH
ODGRU H SRU ¿P R DU GH-VXP
GX]LGR OR DPELHQWH SDVVDQGR
[XD FRQGHQVDGD p UHFROKLGD
8P PLFURLQWHUUXSWRU LQWHUUF
DSDUHOKR DSyV D iJXD GR UH-VHU
WHUPLQDGR QtYHO 8PD SODFD H
RUHVHUYDWyULR GH iJXD QR GS
QVWDODGR QD SDUWH WUDVHLUD XP -GLV
(P FDVR GH UHFDUJD GH JiV UHIULJHUDQWH TXH-JDU
WyULD D XWLOL]DomR GH OXYDV DGRQDGHV DR DSDUHOKR ¿FDGR
ULVFR GH FRQJHODomR WHPSHUDWXUD H KXPLGDGH HVSH
GDGRV WpFQLFRV

‡‡ (48,3$0(1726 '(3527(d®2
INDIVIDUAL
3DUD DV RSHUDo}HV GH XWLOL]DomR H
XQLGDGHV XWLOL]H R VHJXLQWH HTXLSDPHQWR GH SURWHomR
omR LQGLYLGXDO

‡‡‡ '(6&5,d®2 *(5$/ '$ 81,'$'(
2 DSDUHOKR p FRPSRVWR GR VHJX
2 DU p DVSLUDGR SHOR DSDUHOK
ODGRU H SRU ¿P R DU GH-VXP
GX]LGR OR DPELHQWH SDVVDQGR
[XD FRQGHQVDGD p UHFROKLGD
8P PLFURLQWHUUXSWRU LQWHUUF
DSDUHOKR DSyV D iJXD GR UH-VHU
WHUPLQDGR QtYHO 8PD SODFD H
RUHVHUYDWyULR GH iJXD QR GS
QVWDODGR QD SDUWH WUDVHLUD XP -GLV
(P FDVR GH UHFDUJD GH JiV UHIULJHUDQWH TXH-JDU
WyULD D XWLOL]DomR GH OXYDV DGRQDGHV DR DSDUHOKR ¿FDGR
ULVFR GH FRQJHODomR WHPSHUDWXUD H KXPLGDGH HVSH
GDGRV WpFQLFRV

9(672È5,2 $TXHOHV TXH PDQWrP RX RSHUDP
D XQLGDGH GHYEP XVDU VDSDWRV GH VHJXUDQoD FRP
VROD QmR HVFRUUHJDGLD HP DPELHQWHV ERP SDUD
PHQWR HVFRUUHJDGLR

‡‡ (48,3$0(1726 '(3527(d®2
INDIVIDUAL
3DUD DV RSHUDo}HV GH XWLOL]DomR H
XQLGDGHV XWLOL]H R VHJXLQWH HTXLSDPHQWR GH SURWHomR
omR LQGLYLGXDO

/89$6 'XUDQWH DV RSHUDo}HV FRP
PDQXWHQomR p QHFHVViULR XWLOL]DU
(P FDVR GH UHFDUJD GH JiV UHIULJHUDQWH
WyULD D XWLOL]DomR GH OXYDV DGRQDGHV DR DSDUHOKR
ULVFR GH FRQJHODomR

0È6&5 (Ï&8/26 'XUDQWH DV RSHUDo}HV
GH OLPSH]D H PDQXWHQomR GHYEP VHU XWLOL]DGDV
PiVFDUDV GH SURWHomR GDV-YLDV UHVSLUDWyULDV H yFX
ORV GH SURWHomR SDUD RV ROKRV

‡‡ &,5&8,72)5,*25Ì),&2
2 JiV UHIULJHUDQWH XWLOL]DGR
5 \I 2 FLUFXLWR IULJRUt¿FR p
PLGDGH FRP DV QRUPDV YLJHQWH

3HULJR PDWHULDO LQÀDPiYHO
(VWD XQLGDGH p KHUPHWLFDPHQWH VHODGD H FRQWpP
JiV ÀXRUDGR 5 \I *:3 5 \I

‡‡‡ 23(5$d¯(6 35(/,0,1$5(6

‡‡ 5(02d®2 '$ (0%$/$*(0 (
MONTAGEM
5HPRYD D HPEDODJHP SURWHWRUD DWUDYpV GDQL¿FDU D XQLGDGH (OLPLQH RV SURGXWRV GH HPEDOD JHP PDGHLUD SOiVWLFR FDUWmR DRV FHQWURV GH UHFROKD RX GHVWLQR]DGRV VLJD DV QRUPDV HP YLJRU

$7(1d-2 &RQIRUPH R PRGHOR UHOKR FRP HVVHQWXDLV SX[DGRUHV HVVHQWXDLV HOHPHQWRV GH ¿[DomR QD HPEDODJHP DQWHV GH FRORFDU QD

‡‡ ,163(d®2

7RGDV DV XQLGDGHV VmR PRQWDGDV H FDEHGDV QD IiEULFD H[FHWR DOJXQV FRPSRQHQWHV 4XDQGR D XQLGDGH p UHFHELGD p SUHFLVR LQVSHFLRQi OD LPHGLDWDPHQWH FRP DWHQomR SDUD YHUL¿FDU VH QmR VRIUHX GDQRV GXUDQWH R WUDQVSRUWH RX VH QmR Ki SHoDV DX VHQWHV

$QWHV GD XWLOL]DomR YHUL¿TXH SULPHLUDPHQWH VH QmR Ki DPROJDGHODV QRV SDLQpLV H[WHUQRV GR ELGmR R FDER D ¿FKD H RV UHVSHWLYRV tQWHJURV 'R FRQWUiULR e 352,%,'2 '$5 ,1,&,2 $2 352&(662 '(0217$*(0 H 86267$d®2 YDU D XQLGDGH TXH GHYH VHU HQWUHJXH DVVLVWrQFLD DXWRUL]DGD

‡‡ /,0,7(6 '( )81&,21$0(172

ATENÇÃO: Para garantir um correto funcio - namento do aparelho, é preciso fazer com que unidade opere dentro dos limites indicados na tabela de dados técnicos.

‡‡ 326,&,21$0(172
3RVLFLRQH R DSDUHOKR GH PRGR D JDUDQWLU XP $;,R GH DU DGHTXDGR

$7(1d-2 9HUL¿TXH VH R DSDUHOKR HVWi SRVLFLRQDGR GH PRGR D HYLWDU R FRQWDFWR FRP D JXD

‡‡ É5($ '(6(59,d2
2 DU H[SHOLGR SHOR YHQWLODGR
RESWiFXORV (YLWH LHQyPHQRV G
TXHQWH HQWUH D DVSLUDomR H D
KDYHUi GLPLQXLomR GD XQLGDGH
UXSomR GR IXQFLRQDPHQWR QORP

$7(1d-2 2 HTXLSDPHQWR QmR G
FDGR HP DPELHQWHV DSHUWDGRV
TXH R DSRVHQWR WHQKD XPD GLIX
SURYHQLHQWH GD JUHOKD GH VDt

$7(1d-2 1mR DSRLH QHP SHQGX
SDLQHO IURQWDO LVVR SRGH FDX

‡‡ *(1(5$/,'$'(6

$7(1d-2 $QWHV GH TXDOTXHU P
SDUWH HOpWULFD GHVFRQHFWH D
WRPDGD
$7(1d-2 9HUL¿TXH VH D WHQVm
omR FRUUHVSRQGH DRV GDGRV G
XQLGDGH WHQVmR UHTXrQFLD
FD GRV GDGRV D ERUGR GR GHVX
UHOKR HVWi HTXLSDGR FRP XP FD
SDUD IXQFLRQDU FRUUHWDPHQWH

$7(1d-2 $ FRQH[mR j WHUUD p R

‡‡‡ $7,9$d®2

‡‡ &217526 35(/,0,1$5(6

IMPORTANTE: Nos modelos idóneos para voltagens duplas (WAV) controlar:

- 6H D WHQVmR GH¿QLGD QmR
tensão de rede, intervir para a adequação. De - VDSDUDIXVH RV SDUDIXVRV GH ¿ GHVORTXH SUHVVLRQH R LQWHU de tensão fornecida e reinstale a tampa.
- 6H D WHQVmR GH¿QLGD QmR logia da tomada não for correspondente às ca - racterísticas da tensão de rede utilizar adapta - dores idóneos e corretamente dimensionados. SE A POSIÇÃO DO INTERRUPTOR DE ADAP - 7$d-2 ¬ 7(16-2 $ 7,32/2*,$ '(- 720 DA E A TENSÃO FORNECIDA PELA REDE FOREM COERENTES, PROCEDER NORMAL - 0(17(&20 $ 6(48Ç1&,$ '(/,*$d-2

$7(1d-2 9HUL¿TXH VH R FDER WDomR HVWi FRQHFWDGR FRUUHW

⚠⚠ $7(1d-2 $QWHV GH SURV-VHJXLU FRP D F-R´ p SRVVtYHO GH¿QL
ORFDomR HP VHUYLoR FRQWUROH VH WRGRV RV SDLQpLV GH
FREHUWXUD HVWmR QD SRVLomR FRUUHWD H HVWmR FORTXHD VHW
GRV FRP SDUDIXVRV GH ¿[DomR

⚠⚠ $7(1d-2 6H R DSDUHOKR QmR WLYHU GH VHU
XWLOL]DGO SRU XP ORQJR SHUtRGR GHVFRQHFWH VHPSUH
D WRPDGD GH DOLPHQWDomR HOpWULFD

‡‡ 3$,1(/ '(&21752/2
),*
$V XQLGDGHV SRVVXHP XP SD-LQHO OXPLQRVR GH VLQD
OL]DomR TXH LQGLFD R HVWDGO RSHUDFLRQDO GD XQLGDGH
(VWi DSUHVHQWDGD D VHJXLU XPD EUHYH GHVFULomR GR
VHX VLJQL¿FDGO

PAINEL DE CONTROLO:

y> @ 9,68$/,=$'2 12 (&5- 1R HFUm DSDUHFH
D LQGLFDomR > @ TXDQG-R D XQLGDGH HVWi FRQHFWDGD
GD j UHGH H DOLPHQWDGD HOHWULFDPHQWH

/('
y)$1 63((' /(' (VVHV OHGV LQG-LFDP D YHORFLGD
GH GH YHQWLODDomR GH¿QLG-D /2: ! %DL[D 9HORFLGD
GH +,*+ ! $OWD 9HORFLGDGH
y$/$50 /(' (VWH OHG DFHQGH TXDQG-R D XQLGDGH
HVWi HP DODUPH 2 HFUm YDL PE-WUDU D PHQVDJHP
GH HUUR
y:25.,1* /(' (VWH OHG DFHQGH TXDQG-R FRP
SUHVVRU HVWi HP IXQFLRQDPHQWR 2 OHG SLVFD TXDQ
GR R GHVXPLGL¿FDGRU HVWi j HVSHUD GH UHDWLYDomR
RX HVWi HP GHVFRQJHODDomR 2 OHG DSDJD TXDQGR
QR HVWDGO ³21´ p DOFDQoD-GD D TXDQWLGDGH GH KX
PLGDGH GHVHMDGD
y)8// /(' (VWH OHG DFHQGH TXDQG-R R ELGmR GH
FRQGHQVDomR HVWi FKHLR RX TXDQGR D ERPED HVWi
HP DODUPH

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y21 2)) 3DUD OLJDU R GHVXPL-GL¿FDGRU ERVWD SUHV
VLRQDU R ERWmR ³21 2))´ &RQIRUPH D KXPLGDGH
UHODWLYD GH¿QLGD R DSDUHOKR FRPHoDUi D
4XDQGR D KXPLGDGH DPELHQWH DOFDQoDU R QtYHO GH
FHVViULO R DSDUHOKR HQWUD QR PRGR DXWRPiWLFO
E\ H D XQLGDGH SDUD PDV SHUPDQHFH QR VWDGR
³21´ 32:(5 /(' DFHVR 6H D KXPL-GDGH
ELHQWH VXELU H[FHGHQGR-R VHW SRLQW GH¿QLGR DQ
WHULRUPHQWH R GHVXPLGL¿FDGRU YROWD D IXQFLRQDU
3DUD GHVOLJDU R DSDUHOKR SUHVVLRQH R ERWmR ³21
2))´ FRP R DSDUHOKR GHVOLJDGR R HFUm PRVWUD D
LQGLFDomR > @
y)$1 63((' &RP D SUHVVmR GR ERWmR ³)$1
63((''´ p SRVVtYHO VHOHFLRQDU D YHORFLGDGH GH
YHQWLODDomR GHVHMDGD /2: ! %DL[D 9HORFLGDGH
+,*+ ! $OWD 9HORFLGDGH

y³´ ³´ 6(7 +80,'$'(3UHVVLRQ
W}HV ³ D F³´ p SRVVtYHO GH¿QL
GHVHMDGD 2 HP-Um FRP-oDUi D
QRYR YDORU SURJUDPDGR VHW
$SyV DOJXQV VHJXQGRV R HFU
TXDQGR R QRYR VHW SRLQW GH
GHWHWDGR HOHWURQLFDPHQWH
p SRVVtYHO ID]HU R DSDUHOKR
GHQWHPHQWH GR JUDX GH KXP
DPELHQWH 4XDQGR p SUHVVLRQ
VHU PRVWUDGD D PHQVDJHP ³&
DSDUHOKR SDVVD D IXQFLRQ
y+2856 &RP D SUHVVmR GR ERW
SRVVtYHO YLVXDOL-DU DV KRUD
UHQKR

‡‡ &21(;®2 '2 78%2 '('(6&$-5
*$ 3Up DUUDQMR
),*
e SRVVtYHO FRQHFWDU XP WX-ER
QKR +3 UHVHUVDWyULO Ki XP EL
PP GH GLkPHWUR

‡‡ &21(;®2 '2 %20%$ '(&21
'(16$d®2 2SFLRQDO
),*
⚠ &RQIRUPH R PRGHOR R DSDU
HTXLSDGR FRP XP SUp DUUDQMR
ERPED GH GHVFDUJD GH FRQGHQV
3DUD FRQHFWDU FRUUHWDPHQWH
TXHU RSHUDomR GHVFRQHFWH D
omR HOpWULFD
3DUD DLQVWDODomR FRUUHWD G
omR FRQVXOWH R PDQXDO W-pFQ
FLRQDO

‡‡ 50=(1$0(172
),*
¿GHVXPLGL¿FDGRU IRL SURMHWD
¿DV QD SDUWH VXSHULRU GD FR
VREUHSRVWD RXWUR GHVXPLGL¿FDG
UHDOL]DU D RSHUDomR GH HP-SLO
QR PRGR DOLGDGH VWDQG
$7(1d2 1mR VREUHSRQKD PDLV G
¿FDGRU

‡‡‡ 0$187(1d®2

‡‡ &21752/26 683257$'26 3(/2 UTILIZADOR

),*

$ ~QLFD LQWHUYHQomR GH PDQXWHQomR D VHU UHDOL]DGD SHULRGLFDPHQWH p D OLPSH]D GR ¿OWUR),* $ OLP SH]D GHYH VHU IHLWD FRP D UHPRomR GR ¿OWUR DWUDYpV GD SDUWH LQIHULRU GR GHVXPLGL¿FDGRU H GD VXD ERUFD omR VRE XP MDWR GH iJXD GH XP GD YDER QRUPDO 7HP GH VHU HIHWXDGD PHGLDPHQWH XPD YH] SRU PrV HP FDVR GH XVR HP DPELHQWHV SDUWLFXODUPHQWH HPSRHLUDGRV D IUHTXrQFLD GHYH VHU PDLRU

$7(1d-2 5(029$ 2),/752 '2 $3$5(/+2 3$5$)$=(5 $ /,03(=$ e 325,%,'2)$=(5 /,03(=$ &20 2),/752 ,167$/$'2

'H DFRUGR FRP R XVR SRGH-VHU QHFHVViULDV ¿ FKH GHVFULWDV SH]D GD EDWHULD GH DOHWDV),* EDL[D SUHVVmR $QWHV GH H-IHWXDU XPD ODYDJHP GH YH VH REULJDWRULDPHQWH ¿ FKH GHVFRQHFWDU D GH DOLPHQWDomR GD EDWHULD FRUUHWDPHQWH R SURFHGLPHQWR GH ODYDJHP REVHUYDU DV VHJXLQWHV LQGLFDo}HV

y5HPRYHU R SDUDIXVR GH ¿[DomR GD WDPSD j HVWUX WXUD

y*LUDU D WDPSD

y([WUDLU RV GRLV SDUDIXVRV H UHPRYHU D SURWHomR GD EDWHULD GH DOHWDV /DYDU D EDWHULD GH DOHWDV FRP iJXD VRE EDL[D SUHVVmR SUHVWDQGR DWHQomR SDUD QmR PROKDU R TXDGUR HOpFWULFR 2)/8;2 '$ È*8$ '(9(6(5 9(57,&$/ '(&,0$ 3$5$ %$,;2

y5HLQVWDODU D SURWHomR H DSDUDIXVDU RV GRLV SDUD IXVRV

y*LUDU D WDPSD DWp UHSRVLFLRQi OD YHUWLFDOPHQWH

y$SDUDIXVDU R SDUDIXVR GH-¿[DomR GD WDPSD j HV WUXWXUD

$QWHV GH UHOLJDU R GHVXPLGL¿FDGRU FHUWL¿FDU VH GH TXH DV SDUWHV HOpFWULFDV QmR HVWHMDP PROKDGDV H RX K~PLGDV HP FRQGLo}HV QRUPDLV GHYHP WUDQVFRUUHU SHOR PHQRV RLWR KRUDV (VVD RSHUDomR GH OLPSH]D PHOKRUD R GHVHPSHQKR GR DSDUHOKR H SURORQJD D VXD YLGD ~WLO

‡‡ 3(d$6 62%5(66$/(17(6

4XDQGR GXUDQWH D PDQXWHQomR UHDOL]DGD SRU RSHUDGRUHV HVSHFLDOL]DGRV IRU QHFHVViULD D VXEVWLWXLomR GH XPD RX PDLV SHoDV HOD GHYH VHU IHLWD XWLOL]DQGR DSHQDV SHoDV VREUHVVDOHQWHV RULJLQDLV 6H KRXYHU QHFHVVLGDGH SHoD D ³OLVWD GH SHoDV VREUHVVDOHQWHV´ DR SUySULR YHQGHGRU HVSHFL¿FDQGR R PRGHOR H R Q~PHUR GH VpULH GD XQLGDGH

‡‡ '(60$17(/$0(172 '$ 81,'$-DE

$ XQLGDGH IRL SURMHWDGD H IDEL IXQFLRQDPHQWR FRQWtQXR $ GXU SRQHQWHV FRPR YHQWLODGRU H GD PDQXWHQomR j TXDO VmR VXEP

$ XQLGDGH FRQWpP H ERPEDV SRQHQWHV SHULJRVRV SDUD QHQWHV HOHWUiQLFRV GD VXD ERORFD GD VXD YLGD ~WLO HP FDVR QRUPDO 7HP XQLGDGH D RSHUDomR GHYHUi VH IUHR H FOLPDWL]DomR HVSHFLDOL

XQLGDGH GHYHUi VHU HQWUHJX OL]DGRV HVSHFLDLV SDUD D UHFR HTXLSDPHQWRV TXH FRQWrP VXEV 2 ÀXLGR IULJRUtJHR H R yOHR OX FLUFXLWR GHVVHUmR VHU UHFXSHU FRP jJXD HP QRUPDV YLJHQWHV OR VHX SDtV

‡‡‡ /,67$ '($/$50(6

ALARME	POSSÍVEL CAUSA	POSSÍVEL SOLUÇÃO
)8// ³)8//³	%LGmR FKHLR R-X WH	2 GHVXPLGL¿FDGRU HQWUD QD GR R ELGmR p HVYD]LDGR RX L
$/$50 ³/R W³	7HPSHUDWXUD GD WR EDL[D	&RQGXWH}HV TXDGDV DV IXQFLRQDPHQWR
$/$50 ³3URE³	0DX IXQFLRQDPHQWR VRQGD GH KXPLGDGH 'H TXDOTXHU PRGR D XQLGDGH FRQWLQXD D IXQFLRQDU	&RQWDFWDU R FHQWURGH DVV
$/$50 ³3UR ³	0DX IXQFLRQDPHQWR VRQGD GH WHP-SHUDWXUD DP ELHQWH 2 GHVXPLGL¿FDGRU HQWUD QD PRGDOLGDGH VWDQG E\	&RQWDFWDU R FHQWURGH DVV
$/$50 ³G()U³	0DX IXQFLRQDP-HQWR PyVWDWR GH FRQJHODPR 2 GHVXPLGL¿FDGRU HQWUD QD PRGDOLGDGH VWDQG E\	&RQWDFWDU R FHQWURGH DVV

da

INDEKS	
1...	INTRODUKTION
2...	GENEREL BESKRIVELSE AF ENHEDEN
3...	FORUDGÅENDE PROCEDURER
4...	START
5...	VEDLIGEHOLDELSE
6...	ALARMLISTE

‡‡‡ ,1752'8.7,21

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0DQXDOHQ KHQYHQGHU VLJ XGHOXNNHQGH WLO VOXWEUXJHU LIP SURFHGXUHU VRP XGIØUHV PHG OXNNHGH SDQHOHU 3URFHGXUHU VRP NU YHU nEQHQGHU SDQHOHU PHG Y UNW¡M Pn NXQ XGI¡UHV, GHUVRP GHUHV DUEHMGH VHUVRQDOH PHG XQGGDJHOVHV DQYHQGHOVH KHGHQ VSRORQ $OOH DSSDUDWHU VWU¡PIRUV\QLQJHQ JHQQHP NDEHO PHG GHW VWLN GHU I¡OJHU PHG HQKHGHQ , IRUELQGHOVH PHG YHGOLJHKROGHOVH UH DIEUXGW IRU DW VLNUH DW RSHUDW¡UHQ DUEHMGHU Sn HQ VLNNHU PnGH / V W\SHVNLOWHW VRP HU SODFHUHW PRGHO JRU VHUHFXIPHU DW LGHQWL¿FHUH DSSDUDWHW KYLV GHU RSVWnU EHKRY IRU VHUYLFH PHOOHU UHVHUYHGHOH

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)RUPnOHW PHG PDQXDOHQ RJ DOOH GH PHGI¡OJHQGH NXPHQWHU HU DW V WWH EnGH LQVWDOODWLRQHQ RJ RSHUDW¡UHQ L VWDQG WLO DW XGI¡UH- LQVWDOODWLRQHQ VWDUWHQ RJ DSSDUDWHWV YHGOLJHKROGHOVH NRUUHNW XGHQ DW FRUUXSDJH VNDGH Sn GHW DQVYDUOLJH SHUVRQDOH RJ Sn HQKHGHQ $OOH DSSDUDWHU HU JHQVWDQGH IRU UHJXOHULQJ VRP XGI¡UHV L RYHUHQVVWHPPHOVH PHG GH JHOGHQGH ORYE GHU GH¿QHUER GH Sn-U YHGH KDQGOLQJHU RJ LMSOHPHQWHUHU GH Q¡GYHQGLJH EHVWHPPHOVHU QLQJHU PHG HW IRUPnO DW UHGXFHUH UHVLNRHQ $OOH DNWLYLWHWHU LMP HQK-HGHQOVJXQNWLRQ RJ YHGOLJHKROGHOVH VDPW IRUHJn

‡.XQ DI SHUVRQHU PHG KHQ-VLJWVP VVLJ XGGDQ QHOVH VRP VNDO DQYHQGH VLNUH DUEHMGVSUDNVLVWHU RJ EUXJH SHUVRQOLJH Y UQHPLGQHU GHW HJQHU VLJ WLO GHQ VSHFL¿NNH RSJDYH VR-P VNDQWH EHKRGHU 'HW HU VWUHJW DI GHUHV VSHFL¿NNH NYDOLDNDWLRQ QnU GHW HU VOXWWHW

‡.XQ DI SHUVRQHU PHG KHQVLJWVP VVLJ XGGDQQHO VH VRP KDU O VW RJ KDU IX-OG IRUVWnHOVH RP DQYHQGHOVHQ OHUQHU GH WHNQLVNH GRNX-PHQWHU RJ YLNUHEKGYGR NXPHQWHUQH

‡(QKYHU VRP LNNH HU KHQVLJWVP VVLJ XGGDQQHW RJ NRPSHWHQW Pn LNNH In ORY

'HQQH PDQXHO GH WHNQLVNH GR-KHGVGRNXPHQWHU VRP PXOLJYLV RJ RSEHYDUHV L O¡EHW DI KHOH D

⚠ * 9 $*7 'HWWH DSSDUDW HU NR-dendørs brug.

⚠ ADVARSEL: Enheden skal sluttes til et elek - trisk anlæg, som overholder de lokale sikker - hedsstandarder med hensyn til elektricitet.

⚠ ADVARSEL: Enheden skal placeres i over - ensstemmelse med dimensionerne og den på - krævede plads, inklusive de mindst tilladte af - stande fra de nærliggende bygninger.

⚠ ADVARSEL: Dette apparat skal altid være sluttet til en jordet forbindelse. Vi frasiger os et - hvert ansvar for enhver risiko eller skade, som opstår, fordi denne foranstaltning ikke er imple - menteret.

⚠ ADVARSEL: Spidse instrumenter (skrue - trækkere, nåle eller lignende) må ikke indføres i gitrene eller i enhver anden åbning i panelerne, - på enheden skal foregå med afbrudt strømfor - syning. Man må aldrig afmontere forreste gitter eller åbne nogen del af enheden, før stikket er trukket ud af stikkontakten.

⚠ ADVARSEL: Brug en fugtig klude til at ren - gøre enheden. Man må aldrig sprøjte vand på enheden eller dens elektriske komponenter med mindre man skal rense køleenheden (spolen).

⚠ ADVARSEL: Al vedligeholdelse og rengøring - rem er blevet tømt, og under alle omstændighe - der skal man ALTID trække stikkontakten ud, før

vand på apparatet, skal enheden straks slukkes og dets strømforsyning afbrydes, og kan ikke tændes før der er gået otte timer.

⚠ ADVARSEL: Apparatet indeholder kølemidlet R1234yf: denne gas er antændelig. Påfyldningsmængden angives i datatabellen i denne instruktionsvejledning.

Vær forsigtig, kølemidlet er uden lugt.

Anvend ikke metoder til fremskyndelse af afrim - ningsprocessen eller til rengøring, der ikke er anbefalet af producenten.

Apparatet skal anbringes i et rum, der ikke har antændelseskilder, der er tændt konstant (f.eks. åben ild i et tændt gasapparat eller et tændt elek - trisk varmeapparat).

Man må ikke bore hul i eller brænde apparatet.

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%UXJ GH QHGHQVWnHQGH SHUVRQOLJH YUQHPLGOHU WLO
EUXJ RJ YHGOLJHKROGHOVH DI HQKHGHQ

⚠ %(./•'1,1* 3HUVRQDOH GHU XGIØUHU
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¡MQHQH XQGHU UHQJ¡ULQJ RJ YHGOLJHKROGHOVH

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$OOH HQKHGHUQH HU VDPOHW RJ XGVW\UHV PHG NDE OHU Sn IDEULNNHQ PHG XQGWDJHOVE DI HQNHOWE NRPSO QHQWHU 1nU HQKHGHQ PRGWDJHV VNDO GHQ VWUDNV HI WHUVHV JUXQGLJW RJ PDQ VNDO NRQWURROHUH DW GHQ LNNH KDU Y UHW XGVDW IRU VNDGH XQGHU WUDQVSRUW RJ DW GHU LNNH PDQJOHU GHOH

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)¡U EUXJ VNDO PDQ LV U NRQWUROOHUH DW GHU LNNH ¿QGHV EXOEHU Sn GH HNVWHUQH SROHU 9L,*7,K7ULE,DRGHVOHPH PQH PH WLO EHKROGHUHQV UXP 0DQ VNDO NRQWURO HUH DW NDEOHW VWLNNHW RJ GH UHOHYDQWH 3 2 6 7 ,2 1 S)HU L05 H7U/ L63W1 ,W , PRGVDW WLOI OGH (5 '(7)25%8'7 6.)7WLOVOXWWH RJ 9),* VWDUWH HQKHGHQ VRP VNDO VHQGH VSDQGLQJHQ WLO Den spænding, der leveres fra nettet, ikke svarer til den spænding, der leveres fra nettet, er det nødvendigt at gribe ind for at tilpasse spændingen. Skru GH WR I VWHVNUXHU Sn OnJHW X vælgeren så den svarer til den spænding, der leveres, og sæt låget fast igen.

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*,9 $*7 9L DQEHIDOHU DW EHWMHQH HQKHGHQ inden for de grænser, som angives på tabellen over tekniske data for at sikre, at apparatet fun - gerer korrekt.

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$QEULQJ DSSDUDWHW Vn HQ KHQVLJWVP VVLJ OXJWVW¡P NDQ JDUDQWHUHV

*,9 $*7 6¡UJ IRU DW DSSDUDWHW HU SODFHUHW Sn HQ PnGH GHU XQGJnU NRQWDNW PHG YDQG

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'HQ YDUPH OXIW VRP XGVHQGHV GHQ LNNH VW¡GH Sn IRUKLQGULQJHU 8QGJn I QRPHQHU PHG UHFLUNXODWLRQ DI YDUP OXIW PHG OHP LQGVXJQLQJ RJ WLOI¡U VHO IRU DW IRUHE\JJH UHGXNWLRQ DI HOOHU HQGGD DIEU\GHOVH DI GHQ QRUPDOH GULIW

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*,9 $*7)¡U LGULIWV WQLQJHQ DI YHQWLODWRUHQ DW DOOH DIG NQLQJV RJHU I QRPHQHU PHG I VWHVNUXHU RYHU HQ OHQJGH DI PLQGVW PHG I VWHVNUXHU SHUIRUHUHGH VNDOHU Y UH WUXNNHW XG

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y³´ ³´ 6(7)8*7,*+(' 7U\N Sn NQDSSHQ ³´ IRU DW LQGVWLOOH GHQ UHODWLYH SnNU YHGH IXJWLJKHG 'LVSOD\HW EHJ\QGHU DW EOLQNH VHW SRLQW VRP UHIHUHQFH (IWHU 1nVWH 7U\N Sn NQDSSHQ GLVSOD\HW RS PHG DW EOLQNH IRU IXJWLJKHG HU EOHYHW UHJLVWUHUHW $SSDUDWHW NDQ EHWMHQHV XDIK QJLJW DI IXJWLJKHGV JUDGHQ L UXPPHW 7U\N Sn NQDSSHQ GHOHOVHQ ³&217´ YLVHV Sn GLVSOD\HW IXQJHUHU NRQVWDQW

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‡‡ 23/$*5 1*)¸ $‡XJWHUHQ HU EOHYHW NRQV-WUX NH IRUPHU L G NVOHWV ¡YHUVWH DW WLOJ¡MH HQ \GHUOLJHUH Đ‡XJ QH VWDEOHV Sn HQ VLNNHU PnGH *,9 $*7 0DQ Pn LNNH DQEULQJH P OLJHUH D‡XJWHU

‡‡‡ 9(/*(‡2/(6(RJ ‘VWDQGE\ ‡‡ 21752//(5 620 %58*(5(1 6$/8),5( )¸ D‡XJWHUHQ LJHQ ¡HQHVWH YHGOLJHKROGHOVH JHQ¸PJnU VVL UHQJ¡ULQJ DI ¿OWHUHW JHQ VNDO XGi¡UHV YHG DW DIPRQ UHQV IRUUHVWH GHO RJ VN\OOH RYHU HQ QRUPDO KnQGYDVN ‡HW VQLWOLJ KYHU PnOHG L WLOI OG RPJ¸YHQVHU E¡U UHQJ¡ULQJHQ IR *9$*7 $JUHQ)¸5(5(1'(7)5$ $33$5)25$7 8)5(5(1*5 1*(1 (7 (5-)25 %8(7 $7 5(1*¸5(0(‘167$//(5(7)7($SSDUDWHW NDQ EHWMHQHV XDIK QJLJW DI ³ LQGWLO PHG UHQJ¡ULQJ DI NjOHHQGHGHU VS YDQG PHG ODYW WU\N)¡U GHU GHW DEVROXW QjGYHQGLJH WU\N NRQWDNWHQ XGI¡UH HQ NRUUHI¡OJHQGH SURFHGXUH

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)¡U D‡XJWHUHQ JHQVWDUWHV NRQWUROOpU DW GH HOHNWULVNH
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KROG VNDO GHU Jn PLQGVW RWWH WLPHU 'HQQH UHQJ¡ULQJ
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(QKHGHQ VNDO DÀHYHUHV KR V FHQWUH VRP VSHFLDOL
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LQGHKROGHQGH IDUOLJH VWR‡HU .¡OHY VNHQ RJ VP¡
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⚠ 9•5 2330(5.620 $OW YHGOLNHKROG DY HQKHWHQ Pn XWI¡UHV L VDPVYDU PHG JMHOGHQGH UHJOHU RJ IRUVNULIWHU

⚠ 9•5 2330(5.620 %UXN HQ YXNW for å rengjøre enheten. Man må aldri sprøyte vann på enheten og dens elektriske kompo - nenter, med unntak av rengjøring av ribberø - rene.

⚠ 9•5 2330(5.620 $SSDUDWHW Pn DOOWLG KROGHV XWI¡QVLNWHW QHNNDVMH DY NRQWUROOHU EHKROGHUHQ 'HW HU DSSDUDWHW Pn NREOHV WLO DW NRQGHQVHQ OHNNHU KROGHUHQ RJ GHUPHG SnYLUNH

⚠ 9•5 2330(5.620 'HWWH DSSDUDW HU IUHPVWLOW RJ NRQVWUXHUW VRP HW HOHNWULVN DSSDUDW VRP NDQ EUXNHV LQQHQGørs.

⚠ 9•5 2330(5.620 (QKHWHQ Pn NHWHQ RJ VHUYLFHVWDQGHQ VRP Pn OHVHV RJ RSSEHYDUHV L- O¡SHWHW DSSDUDWHW

⚠ 9•5 2330(5.620 (QKHWHQ Pn NHWHQ - Pn VHUVI samsvar) RU YHGOLNH dimensjonene og den påkrevde plassen, inkludert minste tillatte av stand fra nærliggende bygninger.

⚠ 9•5 2330(5.620 'HWWH DSSDUDW HU IRU n LGHQ WL¿VHUH DSSDUDWHW RJ VHULHQXPPHU KYLV VHUYLFH HOOHU UHVHUYHGHOU HU QØGYHQGLJ alltid kobles til en jordet forbindelse. Vi fraskri - ver oss ethvert ansvar for enhver risiko eller skade som oppstår som følge av manglende gjennomføring av dette tiltaket.

⚠ 9•5 2330(5.620 6SLVVH LQVWU Jskuddekker, måleenheter) må ikke fø - res i kontakt med åpninger i panelet, spesielt når enheten åpnes for å fjerne

(QKHWHQ Pn EDUH À\WWHV HWWHU DW NRQGHQVHU holderen er tømt, og det er uansett ALLTID 1''9(1',* n IMHUQH VW¡SVHOHW IUD VWLNNRQWDN WHQ I¡U DSSDUDWHW À\WWHV HYLV GHW YHG HW XKHOO søles vann på apparatet, må enheten slås av /HV GHQ WHNQLVNH KnQ øyeblikkelig og strømforsyningen kobles fra og kan ikke slås på før det har gått åtte timer.

)DUH IRU HOHNWULVN VW¡W

)DUH IRU EUHQQEDUW PDWH

9•5 2330(5.620 $SSDUDWHW LQQHKROGHU der kjølemediet R1234yf: denne gassen er brennbar.
Påfyllingsmengden er angitt i datatabellen i denne bruksanvisningen.

9•5 2330(5.620 'HW HU VWUH n IMHUQH HQKHWHQV VLNNHUKH

no

Vær forsiktig, kjølemediet er luktfritt.

Ikke bruk systemer for å fremskynde avri - mingsprosessen eller for rengjøring som ikke er anbefalt av produsenten.

Apparatet må plasseres i et rom hvor det ikke er noen kontinuerlig drift av antenningskilder (for eksempel, åpen ild, et gassapparat i drift eller et elektrisk varmeapparat i drift).

Ikke bor eller brenn apparatet.

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$YIXNWHUHQ HU HQ DSSDUDW V WUROOHUH IXNWLJKHWHQ L URP $YIXNWLQJVIDVHQ EUXNHU H-Q N VHUW Sn GHW I\VLVNH SULQVLSS NDOG RYHUÀDWH RJ JM¡U GHQ IRUP DY GUnSHU IUD NRQGHQV $SSDUDWHW EHVWnU DY I¡OJHQG /XIWHQ VXJHV LQQ DY DSSDUDW EDUH ¿OWHUHW GHQ NDOGH GDPSHUHQ GHQ YDUPH YDU GHQWDWRUHQ RJ YLIWH GHQ DYIXNWHGH OXIWHQ XW RJ PHW JMHQQRP JLWWHUHW .RQ EHKROGHUHQ (O PLNUREU\W QnU YDQQHW L EHKROGHUHQ Qn HOHNWURQLVN NRUW VW\UHU PHG VnQQH VLNUH VnQHU WHW XNHV KROG DSSDUDWHW QHU RJ SnIU\WW VW\U RSSGYLQQHU HU VRP V REOLJDWRULVN IRU n IRUKLQGUH HXQLVHUH RU UHGXVHUH KHWVRPUnGHW VRP HU VSHV-L¿V WDWDEHOOHQ.

$16,.760$6.(2* %5,//(5 0DVNHU IRU n EHVN\WWH OXIWYHLHQH RJ YHUQHEULOOHU IRU n EHVN\WWH ¡\QHQH Pn EUXNHU XQGHU -UHQJM¡ULQJ RJ YHGOLNH KROG

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Fare for brennbart materiale.
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‡‡)-(51,1* $9 (0%$//$6-(2* MONTERING

)MHUQ HPEDOODVMHQ RJ Y U- IRUVLNWLJ Vn GX LNNH VNDGHU HQKHWHQ .DVW HPEDOODVMHQ WUH SODVW SDSS YHG n VHQGH GHP WLO VSHV-LDOLVHUWH LQQVDPOLQJV HOOHU JMHQYLQQLQJVVHQWUH- I¡OJ JMHOGHQGH ORNDOH IRU VNULIWHU

⚠ 9•5 2330(5.620 $YKHQJLJ DY PRGHOOHQ PRQWHUHV DSSDUDWHW PHG HYHQWXHOOH KnQGWDN KMXO RJ DOOH WLOK¡UHQGH EROW-HU RJ PXWWHUH, LQQH KROGW L HPEDOODVMHQ I¡U LJDQJVHWWLQJ.

‡‡ ,163(.6-21

⚠ $OOH HQKHWHQH HU PRQWHUW RJ XWVW\U PHG NDEOHU Sn IDEULNNHQ PHG XQQWDN DY HQHOWH NRP SONHU 9HG PRWWDN DY HQKHWHQ Pn GHQ XPLGGHOEDUW LQVSLVHUHV JUXQGLJ RJ PDQ Pn NRQWUROOHUH DW GHQ LNNH KDU Y UW XWVDWW IRU VNDGHU XQGHU WUDQVSRUWHQ RJ DW GHW LNNH PDQJOHU GHOHU

)¡U EUXN NRQWUROOHU VSHVLHOW DW GHW LNNH ¿QQHV EXONHU Sn GH HNVWHUQH SÞQHOHQH LQNOXGHUW GH LEH KROGHUURPPHW 0DQ VNDO GHV[XWHQ NRQWUROOHUH DW NDEHOHQ VW¡SVHOHW RJ GH UHVW-HQGH YDQWH LVROHUHU HU-LQWDNWH (OOHUV (5 '(7)25%8'7 RJ VWDUWH HQKHWHQ VRP Pn VHQGHV WLO VHUYLFHVHQWHU

‡‡ '5,)76*5(16(5

⚠ 9•5 2330(5.620)RU n VLNU-H DW DSSDratet fungerer korrekt, anbefales det å bruke enheten innenfor grensene som er angitt i den tekniske datatabellen.

‡‡ 3/$66(5,1* 3ODVVHU DSSDUDWHW IRU n VLNUE WLOVWUHNNHOLJ OXIWVWU¡P

⚠ 9•5 2330(5.620 6¡UJ IRU DW DSSDUDWHW HU SODVVHUW Sn HQ PnWH VRP XQQJnU NRQWDNW PHG YDQQ

‡‡ 6(59,&(205c'('HQ YDUPH OXIWHQ VRP VHQGHV VW¡WH Sn IRUKLOGUHQJHU 8QQJ VLUNXOHULQJ DY YDUP OXIW PH I¡UVHO HOOHUV YLO HQKHWHQ GHW NDQ WLO RJ PHG I¡UH WLO D

⚠ 9•5 2330(5.620 $SSDUDWHW SODVVHUHV L WUDQJH RPJLYHOV SDVVHQGH VSUHGQLQJ L URPPHW WLO OXIWHQV XWJDQJ

⚠ 9•5 2330(5.620 0DQ Pn LNNH S HOOHU KHQJH JMHQVWDQGHU Sn IRUnUVDNH VNDGH Sn HQKHWHQ

⚠ 9•5 2330(5.620 *(1(5(/7 ,1)250$6-21

⚠ 9•5 2330(5.620)¡U YHGOLNHH GHQ HOHNWULVNH GHOHQ Pn VW VWLNNRQWDNWHQ

⚠ 9•5 2330(5.620 .RQWUROOHU QLQJVVHQWUH), LQQH RJ DOOH WLOVYDUHU VSHQQLQJHQ RJ IUHNYHQV VOM D W\SHVNLOW $SSDUDWHW HU XW IRU ULNWLJ GULIW

⚠ 9•5 2330(5.620 .RQGLVRUEHQG REOLJDWRULVN HQKHWHQ NRPSRQHQ WHU 9HG PRWWDN DY HQKHWHQ Pn GHQ XPLGGHOEDUW LQVSLVHUHV JUXQGLJ RJ PDQ Pn NRQWUROOHUH DW GHQ LNNH KDU Y UW XWVDWW IRU VNDGHU XQGHU WUDQVSRUWHQ RJ DW GHW LNNH PDQJOHU GHOHU

‡‡‡ 23367$57

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⚠ 9•7* 3n PRGHOOHU PHG G ring (... DV) kontroller:

3326$7(1 7/X%5(5(1 63(1,1*6(1'5,1* 9 9), +YLV LQQVWLOW VSHQQLQJ spenningen, må spenningen tilpasses. Skru O¡V GH WR IHVWHVNUXHQH-Sn G ren til spenningsverdien og sett på igjen lok - ket.

y .21752//(5 .217$.7<3(1 +YL kontakttypen ikke tilsvarer strømforsynin - gen må du bruke en egnet adapter.

+9,6 63(11,1*6%5<7(5(1 7<3(. 7$.7 2* 675‘0)256<1,1*(1 (5 , 29(5(1667(00(//6(.$1 '8)2576(7 7(66.9(16(1)25 3c6/c,1*

⚠⚠ 9•5 2330(5.620 .RQWUROOHU DW
VWU¡PNDEHOHQ HU ULNWLJ WLONREQHW

⚠⚠ 9•5 2330(5.620)¡U LGULIWVHWWHOVH
NRQWUROOHU DW DOOH GHQVHOSDQHOHQ HU L ULNWLJ SRVL
VMRQ RJ HU OnVW PHG IHVWHVNUXHU

⚠⚠ 9•5 2330(5.620 +YLV DSSDUDWHW
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DOOWLG WUHNNHV XW

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y6HWW Sn SODVV LJMHQ EHVN\WWHOVHQ RJ GH WR VNUX
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y9UL GHNVOHW VOLN DW GHW JnU WLOEDNH WLO YHUWLNDO SRVL
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WLO DSSDUDWHW
)¡U GX VHWWHU DYIXNWHUHQ Sn LJMHQ Pn GX IRUVLNUH
GHJ RP DW LQJHQ DY GH HOHNWULVNH GHOHQH HU YnWH
RJ HOOHU IXNWLJH 8QGHU YDQOLJH IRUKROG Pn GX YHQ
WH L PLQVW nWWH WLPHU 'HQQH UHQJM¡ULQJHQ IRUEHGUHU
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+YLV GHW EOLU Q¡GYHQGLJ n VNLIWH XW HQ HOOHU ÀHUH
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0DQXDOHQ YIQGHU VIJ XWHVOXWDOGH WLOO VXWDQVIQGDUHQ I|U nWJIUGHU VRP NDQ XWI|UDV PHG VWIQJGD SDQH OHU 'H nWJIUGHU VRP NUIYHU |SSQLQJ DY SHUVRQDO SDQHOHU PHG YHUNW\J PHG XQGHUJPLYQ DY ODPHOOEDWWHULHW InU HQGDVW XWI|UDV DV NYDOLILFHUDG SHUVRQDO $OOD DSSDUDWHU PnVWH YDUD DQVOXWQD WLOO GHQ HOHNWULVND VWU|PNlOOI|UVHOQ YLD GHQ NDEHO PHG QJWNRQ WDNW VRP PHGI|OMHU HQKHWHQ QIWNRQWDNWHQ DOOWLG YDU-D ERUWNRSSDG Vn DWW RSHUDW| UHQ NDQ LQJULSD XQGHU VINUD I|UKnOODQGHQ)|U DWW LGHQWL¿HUD DSSDUDWHQ PHU YLG EHJIUDQ RP KMIOS HOOHU GHW¿QLHUDU LGHQWL¿HULQJVVN\OWHQ VRP IU SODWWHQ

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'HQQD PDQXDO GH WHNQLVND GH HYHQWXHOOD ELIRJDGH VINH-UKHV VDV RFK I|UYDUDV XQGHU DSSDUD

⚠ 2%6(59(5$ 'HQQD DSSDUDW IU X DQVYlQGOlJ L LOMPKXVPLOM|

⚠ OBSERVERA: Enheten måste vara ansluten till ett elektriskt system som uppfyller de lokala

⚠ OBSERVERA: Enheten måste placeras med KlOV\O WLOO O|GYlQGLJD GLVHQV men, inklusive de minimiutrymmen som tillåts

⚠ OBSERVERA: Denna utrustning måste alltid oss allt ansvar för alla faror eller skador som or - sakas om detta krav inte respekteras.

⚠ OBSERVERA: Spetsiga verktyg (skruvmejs - HOOHU L DQGUD SDQHO|SSQLQJDU enheten utan att först ha dragit ut kontakten ur uttaget.

⚠ 2%6(59(5$ $QYlQG HQ IXNWLJ W kengöra enheten. Du får aldrig spruta vatten på enheten och på dennas elektriska komponenter, med undantag för rengöringen av lamellbatteriet.

Enheten får hanteras först efter att behållaren

NRQWDNWHQ IUnQ XWWDJHW LQQDQ DSSDUDWHQ À\WWDV
Om vatten oavsiktligt skulle spillas på appara -
WHQ PnVWH HQKHWHQ RPHGHOEDU VWlQJDV DY RFK
NRSSODV ERUW IUnQ HOQIWHW 6HGDQ PnVWH GX Y|QWD
i minst åtta timmar innan den kan slås på igen.

⚠ OBSERVERA: Utrustningen innehåller köld -
PHGLXP 5 \I 'HQQD JDV IU EUDQGIDUOLJ
3nI\OOQLQJVPlQJGHQ DQJHV L- GDWDWDEHOOHQ L GHQ
QD DQYlQGDUPDQXDO

9DU I|UVLNWLJ N|OGPHGLHW IU OXNWIULWW

$QYlQG LQJD DQGUD PHGHO I-|U DWW SnVN\QGD DY
IURVWQLQJVSURFHVVHQ HOOHU I|U UHQJ|ULQJ GH
som rekommenderas av tillverkaren.

Apparaten måste placeras i ett rum som inte har
QnJUD DQWlQGQLQJVNlOORU NRQWLQXHUOLJW LnQJ WLOO
exempel öppna lågor, en gasapparat i gång eller
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⚠ ./b'(5 'H VRP XWI|U XQGHUKnOO HOOHU DUEHWDU
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⚠ 2%6(59(5$, IXQNWLQRQ DY PRGHOOHQ VND GX PRQWHUD DSSDUDWHQ PHG HYHQWXHOOD RFK DOOD WLOOK|UDQGH VNUXYDU RFK ¿QQV LQXWL I|USDFNQLQJHQ LQQDQ GHQ WDV ERUW

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⚠ $OOD HQKHWHU lU IDEULNVPRQWHUDGH RFK NDEHOGUDJ QD PHG XQGDQWDJ I|U YLVVD NRPSRQHQWHU 9LG PRW WDJDQGHW DY HQKHWHQ PnVWH GHQ RPHGHOEDUW LQVHNWHUDV QRJJUDQW JHQRP DWW NRQWURROHUD DWW GHQ LQWH KDU VNDGDWV XQGHU WUDQVSRUWHQ RFK DWW GHW LQWH VDNQDV QnJUD GHODU

⚠)|UH DQYIQGQLQJ NRQWURROOHUD VIUVNLOW DWW GHW LQWH ¿QQV QnJUD EXFNORU Sn GH H-[WHUQD SDQHOHUQD VRP GHQ VNDOO DQVOXWD WLOO YH GH L EHKnOODUHQV XWU\PPH VRP DWW NDEHOQ NRQWDNWHQ RFK WLOOKDQGDKnOOV DY LQWDNWD $QQDUV lU GHW)g5%-8'(17,1 DWW DQYlUGD R-RFK),* 2P VWDUWDU HQKHWHQ VRP PnVWH VNLFNDV LQ WLOOVDPPDQV PHG UDW VHUYLFHFHQWHU

‡‡ '5,)76*5b16(5

⚠ OBSERVERA: För att garantera korrekt drift DY DSSDUDWHQ UHNRPPHQGHUDV DWW PDQ DQYlQGHU HQKHWHQ LQRP GH JUlQVHU VRP DQJHV L GHQ WHN niska datatabellen.

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⚠ 2%6(59(5$ 8WUXVWQLQJHQ InU LQWH SODFHUDV L WUnQJD PLOM|HU VRP LQWH WLOOnWHU WLOOUlFNOLJ VPULGQLQJ D

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‡‡ $16/871,1* $9 87/23365g5

(Förinställning)

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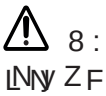

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8:$*$ 8]LHPLHQLH MHVW RERZL

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:$)1(: PRGHODFK] SRGZyMSL FLHP '9 QDOH*\ VSUDZG]Lü y 32à2)(1,(:<à &=1,.$ =0,$1< 1$3, &,$ 9 9 5<6 XVWDZLRQH QDSL FLH QLH RGSRGGziDáDQLH XU] G]HQLD VL QLH ZáF]DQH QDOH*\ SU]HG XUX FKRPLHQLHP XU] G]HQLD QDOH*\ XPLHV]F]Dü QD VWDELOQHM SRZLHU]FKQL y 635$:'=,û 52'=$- *1,$='$ -H OL UH gniazda nie odpowiada charakterystyce zasi - OE\ QLD HOHNWU]QHJR QDOH*\ SRPRF VSHFMDOQHJR HOHPHQWX -()(/, 32à2)(1,(:<à &=1,.$ =0,$1< 1$3, &,$ 52'=$- *1,$='$, =$6,/$

(/(.75<&=1(6 =*2'1(02)1$ 35=<y)$1 63((' :FLVNDM F SU]\FLVN Ä
67 3,û '2 858&+$0,$1,$ PR*QD Z\EUDü SU GNR ü ZHQW\O
SU GNR ü +,*+ ! 'X*D SU GNR ü
8:$*$ 6SUDZG]Lü F]\ NDEHO JDVLQD M F\ yÄ´ Ä 1$67$:$:,/*2712 &, :F
MHVW SU]\á F]RQ\ SRSUDZQLH SU]\FLVNL Ä´ Ä´ PR*QD X-VWD
8:$*$ 3U]HG SU]\VW SLHQLHP JRGXü XZ]JO GQ :\ ZLHWODF]
FKRPLHQLD QDOH*\ VSUDZG]Lü F]\ SZDZWLH QSRZQHZOH NLVNX EHQXZQDQH Z\ ZLHWODF]
SRNU\Z\ V ZH ZáD FLZHM SR]\FML UXEDPL PRFXM F\PL XNáDG HOHNWURQLF]Q\ Z\NU-\ZD
8:$*$ -H OL XU] G]HQLH-QLH E G]LH X*\ Q ZLOJRWQR FL
ZDQH SU]H] GáX*V]\ F]DV]DZV]H QDQH*\ RGá F]\ü 8U] G]HQLH PR*H G]LDáDü EH] Z]
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y:NU FLü UXE PRFXM F RVáRQ\ QD NRQVWUXNFML 3U]HG SRQRZQ\P XUXFKRPLHQLHP RVXV]DF]D QDOE*\ VL XSHZQLM *H F] FL HOHNWU\F]QH QLH V PRNUH L OXE ZLOJRWQH Z QRUPDOQ\FK ZDUXQNDFK PXVI PLQ ü FR QDMPQLHM RVLHP JRG]LQ 7R F]\V]F]HQLH SRSUDZLD Z\GDMQR ü RVXV]DF]D L]DSHZQLD GáXJ *\ZRWQR ü

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-H OL SRGF]DV NRQVHUZDFML SU]HSURZDG]DQHM SU]H] Z\VSHFMDOL]RZDQ\FK RSHUDWRUyZ Z\VW SL NRQLHF] QR ü Z\PLDQ\ MHGQHM OXE ZL FHM F] FL QDOE*\ WHJR GRNRQDü SU]\ X*\FLX Z\á F]QLH RU\JLQDOQ\FK F] FL]DPLHQQ\FK

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8U] G]HQLH]RVWDáR]DSURMHNWRZDQH L]EXGRZDQH Z FHOX]DSHZQLHQLD FL JáHM SUDF\ 2NUHV WUZDáR FL QLH

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8:$*$ 8U] G]HQLH]DZLHUD \ L NRPSRQHQW\ QLHEH]SLHF]QH GO SRQHQW\ HOHNWURQLF]QH JD] FK NRQLHF RNUHVX \ X*\WNRZDQLD Z *X XU] G]HQLD WDN RSHUDFM SR Z\VSHFMDOL]RZDQ\FK WHFKQLF\ XU]]DPLHV]F]DM F JR ZRG\ QRUPDOQH 8U] G]HQLH QDOE*\ Z\VáDü GR VS F\DOL]RZDQ\FK RWR F]HQLX]DS\RQLRQ\P RZR O\NZLGDFML]DZLHUDM FHJR VXEV 3á\Q FKáRGQLF]\ L ROHM VPDURZ\ QDOE*\ RG]\VNDü]JRGQLH] S-U]HS F\PL Z GDQ\P NUDMX

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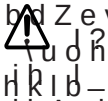

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I_j_^ wdkiemZlZpb_c ke_^m_l ijh_jblv qlh g_l \fylbg gZ \g_rgbo iZg_ey-o \dexqZy iZ g_eb hlk_dZ [ZdZ : lZd`_ ijh\_jblv qlh \bedZ b baheypby g_ bf_xl ih\j_`^_gbc < ijhlb\ghf kemqZ_ A:IJ?S:?LKY ih^dexqZlv b aZimkdZlv ijb[hj Z hlijZ\blv ijb[hj \ miheghfhq_gguc k_j\bkguc p_glj

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‡‡ õüûî üïÿù ôöðîûö
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8 32=251 1Ë 7HQWR VSRW HELþ
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8 32=251 1Ë HGQRWND PX-Vt E
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8 32=251 1Ë .pLãW Qt MHGQRW
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) *<(/(0 $ SDQHOHN UiFVDLED nyílásaiba hegyes szerszámokat (csavarhúzót, WW&WVWE EHYH]HWQL KRJ\ WLORV N•G D EHUHQGH]pVW DV]HU HOWiYROtW va.

) *<(/(0 $ EHUHQGH]pV NDUEDQWDUWiVL pV WLV]WtWiViQDN PHJNH]GpVH HO WHWQL D EHUHQGH]pVW iUDPHOOiW rácsot levenni vagy a berendezés bármely részét kinyitni addig, amíg a csatlakozót ki nem lett húz - va a konnektorból.

) *<(/(0 $ WLV]WtWiVKR] KDV]QiO UXkW 9t NL]iUyODJ D ERUGiV FV tisztításához használható. A berendezés egyéb részeke és az elektromos berendezésekre vizet irányítani tilos.

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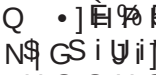

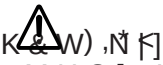

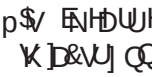

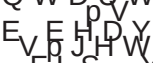

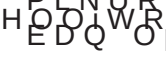

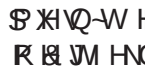

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),*<(/(0 (OOHQ UL]]H KRJ\ D WpV HUHNYHOFLD pUWpNHNHW PHJHJ\HO •]HPEH KHOHpV HJ\VpJ DGDWWiEOiMiQ IHOW•QWHWYHQFLD pUWpNHNNHO $ EHUHQGHD KR]]i WDUWR]y WiSYH]HWpN LV E

),*<(/(0 $ I|OGHOpV N|WHOH]

‡‡ %(.$3&62/É6

‡‡ $ %(.$3&62/É67 0(*(/ =(/(1 5=e6(.

),*<(/(0 $ EHUHQGH]pV PHJIHOHO P&NGpVH DNNRU EL]WRVtWKDWy KD D] •]HP VRUiQ QHP 7Ë386E7 +D D FVDWODNR]y WtSXV meg az elektromos hálózat tulajdonságaival,

DNNRU VSHFLiOLV DGDSWHU KDV]+$ $)(6=h/76e*9È/7Ï $3&62/Ï-È//È6$ $ +È/Ï=$7, &6$7/$.2=Ï 7Ë386$ e(/(.752026 +È/Ï=$7 78/$-'216È*$, 2+Q1D6 KHO\HWW=+(7, $ %(.$3&62

‡‡ h=(0, 7(5h/(7)ROWRV KRJ\ D EHUHQGH]pV-iOWDO JQH •WN|]LQ DNDGiO\RNED hJ\HO NLI~MW \|WSXV~OHYHJ W D EHUHQGpVW YDJ\ DNiU WHOMHV PpUWpNEHQ DNPiO P&N|GpVW

),*<(/(0 $ EHUHQGH]pVW QH KHOV]&N KHO\HQ DPL QHP WHV]L-OHKGH]pV iOWDO NLI~MW OHYHJ PHJIKHO\LVpJEHQ

),*<(/(0 1H WiPDVV]RQ LOOHWYIHO VHPPLW D] HO•OV SDQHOHUH D EHUHQGH]pVW

‡‡ É7$/É126 0(*-I*<=e6(.

),*<(/(0 $] HOHNWURPRV UHQGWiViQDN PHJNH]GpVH HO WW K~]DNRQKHWRUEyO

),*<(/(0 (OOHQ UL]]H KRJ\ D WpV HUHNYHOFLD pUWpNHNHW PHJHJ\HO •]HPEH KHOHpV HJ\VpJ DGDWWiEOiMiQ IHOW•QWHWYHQFLD pUWpNHNNHO $ EHUHQGHD KR]]i WDUWR]y WiSYH]HWpN LV E

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),*<(/(0 $ EHUHQGH]pV PHJIHOHO P&NGpVH DNNRU EL]WRVtWKDWy KD D] •]HP VRUiQ QHP 7Ë386E7 +D D FVDWODNR]y WtSXV meg az elektromos hálózat tulajdonságaival,

DNNRU VSHFLiOLV DGDSWHU KDV]+$ $)(6=h/76e*9È/7Ï $3&62/Ï-È//È6$ $ +È/Ï=$7, &6$7/$.2=Ï 7Ë386$ e(/(.752026 +È/Ï=$7 78/$-'216È*$, 2+Q1D6 KHO\HWW=+(7, $ %(.$3&62

),*<(/(0 (OOHQ UL]]H KRJ\ D WiSYH]HWpN
KHO\HVHQ YDQ H FVDWODNR]WDWYD

),*<(/(0 $] •]HPEH KHO\H]pV HOWW HO
OHQ UL]]H KRJ\ PLQGHQ EXUNRODWL HOHP D KHO\pQ
YDQ H pV U|J]tWYH OHWW H D PHJIHOHO FVDYDUNNDO

),*<(/(0 +D D EHUHQGH]pVW KRY HpOpUWpNHW D] HOHNWURQ
LGHLJ QHP KDV]QiOMD K~]]D-NL D $ EHUHQGH]pV D KHO\LVpJ SiUD
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‡‡ 9(=e5/
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y21 2)) $ SiUiWODQtWy EHNDSFVROiVKR] HOHJHQ
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32:(5 /(' WRYiEEUD LV YLOiJtW +D D KHO\LVpJ
SiUDWDWDOPD PHJHPHONHGLN pV iWOpSL D NRUiEEDQ
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‡‡ $ .21'(1=9Ì= 7$57É/< &6$7
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E%5$/2: ! NLV VHEHV
QRGHOOW O I•JJ HQ D EHUHQG
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$/$50 Ä3URE³	$ EHUHQGH]pVEHQ/pSpVH pU]pNHO PHJKLEiVRGRWW $ EHUHQGH]pV HWW O I•JJHWOHQ•O WRYiEE P&N|GLN	Q NDSFVRODWED D YHY V
$/$50 Ä3UR ³	$ V]REDK PpUVpNOpSVpQ]pN NHO PHJKLEiVRGRWW $ SiUiWODQtWy NpV]HQOpWL •]HPPyGED NDSFVRO	DSFVRODWED D YHY V
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6...	SEZNAM ALARMOV

‡‡‡ 892'

‡‡ 892'

1DYRGLOD VR QDPHQMHQD NRQþQHPX XSRUDEQLNX OH]D SRVWRSNH]]DSUWLPL SORãþDPL 3RVWRSNH UD]HQ þLãþHQMD UHEUDVWH EDWHULMH - NL]DKWHYDMR RGSLUDQMH WULþQRVWQR RPUHåMH VNODGQR] O RVHEMH 9VDN DSDUDW MH WUHED SRVWDYLWL QD MDQMH SRYH]DWL V NDEORP-] QDSDMDOQLP YWLþHP SULš ORåHQHP HQRWL 3UL YZGUåHYDQMX PRUD ELWL QDSDMDOQL YWLþ YHGQR L]NOMXþHQ ND-U RRRJRþD RSHUDWHUMX YDU QR L]YDMDQMH SRVWRSNRY =D LGHQWL¿NDFLMR DSDUDWD ND Y SULPHUX]DKWHYH]D-DVL VWHQFR DOL QDGRPH VWQH GHOH SUHEHULWH LGHQWL¿NDFLMVNH QDKDMD QD]XQDQML VWUDQL HORWH

‡‡ 63/2ä1(9$5126671, 35('3,

SI

1DPHQ QDYRGLO LQ YVH SULORåQRVWL QD NUDWNR XPRUHQMH GRORþHQR]DJRWRYLWL LQãWDODWHUMX LQ RSHUDWHUMX SRJRMH Y NDWHULK ODKNR SUDYLOQR RSUDYLWD QH-GD EL SRY]URþLOD SRãNRG Y]GUåHYDQMH DSDUDWD QH-GD EH RVHE]DGROåHQHJD RVHEMD 9VL DSDUDWL VR SRGYUåHQL RF-HQL WYH]DQMX L]YHGHQL VNODGQR] YHOMDYQLPL SUHGSLVL NL GROORþD SRWUHEQH SRVHJH LQ XYDMD SRWUHEQH]DãþLWQH RSUHPH]D]PDQMãHYDQMH WYHJD QHYDUQRVWL 9VH SRVHJH QDQDãDMRþH VH QD GHORYDQMH L]YHGH UD]HQ åHYDQMH HQRWH VPH L]YUãLWL VDPR V ‡OH XVWUH]QR XVSRVREOMHQR RVHEMH ãWHYDWL SUHGSLVH]D YDUQR GHOR LQ XSRUDEOMDWL VUHGVWYD RVHEQH YDURYDOQH]D VPHFL¿þQD RSUDYLOD NL MLK RSUDYOMDMR] QMLKRYR VPHFL¿þQR NYDOL¿NDFLMR ‡ /H XVWUH]QR XVSRVREOMHQH RVHEH OH LQ Y FHORWL UD]XPHOH QDORJH PHQWH LQ YDUQRVWQH GRNXPHQWH ‡$SDUDWD QH VPHMR XSRUDEOMDWL RVHEH XVWUH]QR XVSRVREOMHQH LQ SULVWRMQH]D XSRUDER

7D QDYRGLOD WHU PRUHELWQR YDUQRVWQR GRNXPHQWDFLMR MH QLWL]D FHORWQR åLYOMHQMVNH

POZOR: ta aparat je projektiran za uporabo v zaprtih prostorih.

32=25 (QRWR MH WUHED SULNO WULþQRVWQR RPUHåMH VNODGQR] O mi predpisi.

POZOR: Enoto je treba postaviti upošte - YDMR GLFHQ]LMH LQ SURV- WRU mainim prostim prostorom konstrukcij zraven enote.

POZOR: Ta aparat mora biti vedno priklju - þHQ QD YWLþQR]HPOMLWH kršna odgovornost za nevarnost ali škodo, na - VWDOR þH WR SUDYLOR QH EL E

32=25 .RQLþDVWHJD RUGMD ali podobno) ni dovoljeno vstavljati v rešetke DOL GUXJH RGSUWLQH QD SORãþ

32=25 9]GUåHYDQMH LQ þLãþ YHGQR RSUDYLWL SUL L]NOMXþH pajanju. Nikoli ne odstranjujte sprednje rešet - ke in nobenega dela enote, ne da bi prej izklju - þLOL YWLþQL LQ YWLþQOLFH

32=25 ZDJDOQD SUãLWL YRGH UD]HQ VWH EDWHULMH QD HQRWR LQ QH GRORþDMR UD]HQ stavne dele.

SUHSRYHGQR SUHPLNDWL NR M åQR YWLþQLFR VDM EL ODKNR S GRGLOD WHKQLþQR GRNX SULPLNL SRY]URþLOL L]SXVW NR þD YHEQDNR NL QLVR VH ODKN SHVLK

Enoto je dovoljeno premikati le po tem, ko ste izpraznili rezervoar za kondenzati, v vsakem

2EYH]QR SULHUX SD MH 9('12 75(%$ L]NOMXþLWL YWLþ L] YWLþQLFH SUHGHQ VH ORWLWH SUHPLNDQMD DSDUDWD ýH EL SR DSDUDWX SR QHVUHþL]OLOL YRGR MH WUH ED WHJD WDNRM XJDVQLWL L] L]OMXþLWL L] HOHNWULþQH JD RPUHåMD QL MH GRYROMHQR SULaJDWL GRNOHU QH SUHWHþH RVHP XU

1HYDUQRVW HQHNWULþQHJD

1HYDUQRVW YQHWOMLY PDV

POZOR: Aparat vsebuje hladilni plin R1234yf: ta plin je vnetljiv.

32=25 6WURJR SUHSRYHGDQR RSR]RULOQH]QDNH] HQRWH

.ROLþLQD SROQMHQMD MH QDYHGHQD Y WDEHOL V SR datki v teh navodilih.

Bodite previdni, hladilni plin nima vonja.

‡‡‡ 63/2ä1, 23,6 (127(6/

1H XSRUDEOMDMWH VUHGVWHY NL MLK QH SULSRURþD proizvajalec, za pospeševanje odtaljevanja ali þLãþHQMD

$SDUDW]D UD]YODåHYDQMH MH YODJH Y SURVWRUX NMHU V+ QMD GHOXMH QD SULQFLSX KOD QD ¿]LNDOQHP QDþHOX NMHU] KODGQR SRYUãLQR WR QDYODå NDSOMLF NRQGHQ]DWD $SDUDW MH VHVWDYOMHQ WD SRVOLYQL DSDUDW DOL $SDUDW]D UD]YODåHYDQMH SUHNR SUDQQHJD ¿OWUD DO L]PHQMHYDOQLND XSDUMDQQLN QMHYDOQLND NRQGHQ]DWRUMD NRQFX SD JUH SUHNR]DGQMH U RQGHQ]LUDQD YRGD VH]EHUH YRGR 0LNUR VWLNDOR XVWL UH]HUYRDUMX GRVHåH GRORþHQ NDUWLFD XSUDYOMD SUDYLOR 7D DSDUDW MH RSUHPOMHQ] QDSDMLVNR QD YURþ SOLQ NL JRUL YQMD YDUWD]D UD]YODåHYDQMH Y UDYOMDOQLND VYHFL¿FLUDQLK Y GDWL

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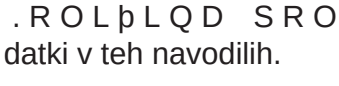

2%/$ý,/$ RVHED NL L]YDMD Y]GUåHYDQMH DOL XSUDYOMD V VWURMHP PRUD QRVLWL]DãþLWQR RþXWHY V SRGSODWRP SURWL GUVHQMX Y RNROMX NMHU QD WQHK GUVL

52.$9,&(PHG þLãþHQMHP LQ Y]GUåHYDQMHP MH REYH]QD XSRUDEH XVWUH]QLK URNDYLF V SRQRYQHJD SROQMHQMD KOHGLOQHJD SOLQD MH WUHED QR VLWL XVWUH]QH URNDYLFH -V þLPHU VH SUHSUHþLMO]PU]OLQH

0$6.$,1 2ý$/$ 3UL þLãþHQMX LQ Y]GUåHYD QMX MH WUHED XSRUDEOMDWL PDVNH]D]DãþLWR GLKDOQLK SRWL LQ]DãþLWQD RþDOD]D]DãþLWR RþL

‡‡ ±/$' /1 .52*272. +ODGLOQL SOLQ NL VH XSRUD MD]D]DãþLWR GLKDOQLK 5\I +ODGLOQL NURJRWRN- VH OMDYQLPL SUHGSLVL

‡‡ 63/2ä1(9$5126, 35('3, SI

1D HQRWL VR QDVOHGQML RSR]RULOQL]QDNL NL MLK MH WUHED XSRãWHYDWL

Nevarnost, vnetljiv material.

7D HOHWH MH KHUPHWLþQR]DSROQ 5 \I *:3 5 \I

2EYH]QR SUHEUDWL QDYRGLOD]D XSRUDEQLNH

‡‡‡ 35('+2'1, 326723.,

‡‡ 2'675$1-(9$1-((0%$/$æ(IN SESTAVLJANJE

2GVWUDQLWH HPEDODåR SUL þHPHWUHQMX SRGQRãMD GD HQRWH QH SRãNRGXMHWH =DYRUQLãNH PDWHULDO]D HP EDODåR OHV SODVWLND NDUWRQ RGQHVLWH MLK Y]ELUQH FHQWUH DOL FHQWUH VSHFLDOL]LUDQH]D UHFLNOLUDQMH XSRãWHYDMWH YHOMDYQH ORNDOQH SUDYLOH

⚠ 32=25 *OHGH QD PRGHO VHVWDYOMHQHP LQ WXGL] PRUHELWQLPL URþDML NRW VR QDSHOMDYH 6/ NL MLK HPEDODåR VHVWDYOMDMR GYH DOL YHþ RVHE

‡‡ 35(*/('

⚠ 9VH HQRWH VR VHVWDYOMHQH LQ HQR QD GUXJR QL UD]HQ GROORþHQLK VHVWDYQLK HOHPHQWRY HQRWH MH WUHED WDNRM WHPHOMLWR SUHJOHGDWL LQ VH SUHSULþDWL GD PHG WUDQVSRUWRP QL SULãORGR SR ãNRGE LQ GD QH PDQMND QREHQ GHO

⚠ 3UHGHQ DSDUDW]DþQHWH XSRUDEOMDWL SUHYHULWH GD QD]XQDQMLK SORãþDK -YNOMXþQR]$ SORãþDPL UH]HUYRDUMD QL SRãNRGE 3UHSULþDMWH VH GD VR ND EHO YWLþ LQ SULSDGDMRþH L]RODFLMH EUH]KLEQL 9 QD VSURWQHP SULPHUX MH 35(329('$1 SULNOMXþLWHY]$]DJQDWL HQRWR NL MR MH WUHED SRVODWL Y SRREODãþHQL VHUYLVQL FHQWHU

‡‡ 20(-,79('(/29$1-$

⚠ POZOR: Za zagotavljanje pravilnega de - lovanja aparata svetujemo, da enota deluje v RNYLULK RPHMLWHY QDYHGHQLK SRGDWNRY mi podatki.

‡‡ 32=,&,21,5$1-($SDUDW SRVWDYLWH WDNR GD MH WRN]UDND

⚠ 32=25 3UHSULþDMWH VH -GD MH DSDUDW SRVWDYOMHQ WDNR GD QH SULGH Y VWLN] YRGR

‡‡ '(/2912 2%02ÿ-(

9URþ]UDN NL JD RGGDMD YHQWLODWRUML]DGQMH QHVPH QDOHWHWL QD RYLUH 3UHSUHþLWH SRQRYQR NURåQMH YURþHJD]UDND PHG VHVDQMHP LQ GRGDMDQMHP VH VLFHU]PRJOMLYRVWL HQRWH]HOR PDQMãDMR DOL SRãNRGRYDQMH

⚠ 32=25 $SDUDWD QL GRYROMHQR R]QRVWRPH NL QH RPRJRþHQLK RVHE]QDQMD L]NXãQJH GHOLWYH]UDND NL L]KDMDMR L] U

⚠ 32=25 1H SOVWDYOMDMWH LQ SRGDMDMWH QRYLK EDWHULMVNLK SDNHWRY GRNOMHU QL MDVQR NDNãQH YUVWH EDWHULM

⚠ 32=25 $NR VWH EDWHULMR QDPHVWLOL QHSUDYLOQR MR ODKNR HNVSORGLUD

⚠ 32=25 3UHSULþDMWH VH GD M WRVW XVWUH]QD JOHGH QD SRGD QDSHWRVWL LQ IUHNYHQFD QD VDPHP DSDUDWX]D UD]YODåHYDQ

⚠ 32=25 2HPRMLWHY DSDUDWD QH SRVWDYOMDMWH QD QHVWDELOQH SRGODJH

⚠⚠ POMEMBNO: Pri modelih z dvojno na - petostjo (...DV) preverite:

- 32/2ä$- 67,.$/$ =$ 0(1-$92 1$ 3(7267, 9 9 6/ napetost, ki je nastavljena na napravi, ne XVWUH]D RPUHåQL QDSHWRVWL prilagoditi. Odvijte dva vijaka, ki pritrjujeta SRNURY VWLNDOR SRG DNQLWH GQRVW RPUHåQH QDSHWRVWL L stite pokrov.
- 35(9(5,7(95672 97,ý1,&(-ýH ORJLMD SULNOMXþND QH RGJRYDUMD HOHNWULþQHJD RPUHåMD W FL¿þQL DGDSWHU
- ýL 62 32/2ä$-67,$/$ =$ 0(1-$92 1 (7267, 7 32/2*,-$ 35,./-8ý.$-,1 (/ .75,ý12 205(ä-(6./$'1, -(02*2ý(1$'$/-(9$7, = 9./2320 $3$55$7$

⚠⚠ 32=25 3UHSULþDMWH VH GD NDEHO SUDYLOQR SULNOMXþHQ

⚠⚠ 32=25 3UHGHQ VH ORWLWH VYHWLOND YH SUHSULþDMWH GD VH YVH QDKDMDMR Y SUDYLOQHP SR-ORåMDMX

⚠⚠ 32=25 9 SULPHUX GD QDSUDYH GDOM þDYD QH XSRUDEOMDWH MR YHGQR L]NOMXþLWH]ORJLWH þOLFH ID HOHNWULþQR QDSDMDQMH

‡‡ .21752/1$ 3/2äÿ$
6/
(QRWH VR RSUHPOMHQH V V-YHWORREOR RSR]RULOOR SOR ãþR NL SRQD]DUMD RSHUDWLYQR VWDQMH HQRWH 6SRGDM MH QDYHGHQ NUDWHN RSLV SRPHQD RSO]RULO

.21752/1$ 3/2âý$

y> @ 35,.$=$12 1$ =$6/21-8 1D QX VH SRMDYL > @ NR MH HQRWD SULNOMXþHQD QD RPUHåMH LQ SRG HOHNWULþQLP QDSDMDQMHR

/(' /8ý.$
y)$1 63((' /(' 7H /(' OXþNH SRQD]DUMDMR QDVWDYOMHQR KLWURVW Y-HQWLODFLMH /2: ! 1L]ND KL WURVW +,*+ ! 9LVRND KLWURVW
y$/$50 /(' 7D /(' OXþND MH SULåDQD NR MH QD HQRWL DOLUP =DVORQ ER SULND]DN VSRUþLOR R QDSDNL
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y)8// /(' 7D /(' OXþND VH SUL-åJH NR MH UH]HU YRDU]D NRQGHQ]DW SROQ DOL þH MH QD þUSDONL SULãOR GR DOLUPD

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EUDVWH EDWHULMH 6/ LQ VLFHU] YRGR SRG ãLENLP
SULWLVNRP 3UHGHQ]DþQHWH þV SUDQMHP MH WUHED
QXMQR L]YOHþL L] RPDåUDY-LWQRSLFD
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y2GVWUDQLWH YLMDN NL SULWUMXMH SRNURY QD RJURGMH

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VH SUHSULþDMWH GD HOHNWULþQL GHOL QLVR PRNUL LQ DOL
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+HU F^KD] U^VN D]DOWPD KHGHÂHU^QH XODúPDN ^o^Q JHUHNO^ H\OHPOHU^ WDQÕPD\DQ YH JHUHNO^ NRUX\XFX |QOHPOHU^ X\JXODQDQ PHYFXW PHY]XDWD X\JXQ ROD UDN \DSÕODQ E^U U^VN GH÷HUOHQGLUPH \ÖQ^QGH DODUDN hQ^WHQ^Q ^úOH\^ú^ YH EDNÕPÕ\OD JHUoHNOHúW^U^OPHO^G^U

‡6DGHFH J•YHQO^ oDOÕúPD X\JXODPDODUÕQÕ VHPHV^ YH EHO^UO^ Q^WHQ^NOHU^QH J|UH JHUoHNOHúW^U^OHQ EHO^UO^ E^U J|UHYH X]PDQ NXOODQPDVÕ JHUHNHQ W^OP^ú N^ú^OHU WDUDIÕQGDQ

‡ 6DGHFH NÕODYX]ODUÕ WHNQ^N EH\OHPOHU YH J•YHQOHUHN W^WNO^ SDUoDODUÕ YH DQDKWDUODUÕQ

‡8\JXQ úHN^OGH H÷^W^OP^ú N^ú^OHU WDUDIÕQGDQ W^OP^ú RODUDN NXOODQDPDZÕ

øú EX NÕODYX] WHNQ^N EHOJHO JHOHU^ RNXQPDOÕGÕU YH WHoK^ ER\XQFD VDNODQPDOÕGÕU

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⚠ 'ø..$7 %X WHoK^]DW KHU -]DPD PD ED÷OQDGÕ÷Õ GXUXPXQGD •Q WH VHUY^V YH\D \HGHN SDUoD W-DOHE GXUXPGD ROXúD WHKO^NH YH\D KDVDU ^o^Q W•P G^O^U

⚠ 'ø..$7 g]HOOHNOH I^OWUH\^ oÕ PHVHOHQ |QHPOL GÖNÜP ÜZHULQL GÜ]HQOL ELU ELoLPGH WHPL]OH\LQL YH\D GH÷L ODPDGDQ ÖQFH ER\XWODUÕQD NDGDU HG V^OP^ú ROPDOÕGÕU E|\OHFH RSHUDW|U•Q J•YHQO^ NRúXO GU

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hQ^WH VDGHFH \R÷XúPD NDEÕQÕ ERúDOWWÕNWDQ
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KD]Õ KDUHNHW HWW^UPHGHQ |QFH I^ú^ SU^]GHQ oO
NDUPDQÕ] +(5 =$0$1 *(5(./ø'ø5 &^KD]ÕQ
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^o^Q DOHWOHU NXOODQPD\Õ

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y³´ ³´ 1(0 $<$5, ³´ ³´ G•÷PHVˆQH UDN ˆVWHQHQ ED÷ÕO QHPˆ DODUDN (NUDQ \HQˆ UHIHUDQV VHWSRˆQWˆ \DQÕS V|QPH\H EDúODDUDFDNWÕU VRQUDVÕQGD HNUDQ \DQÕS V|QPH\ \HQˆ QHP VHWSRˆQWˆ HOHNWURQˆN EHOˆUOHQPˆúWˆU 2UWDPDD EXOXQDQ QHP GHUHFHVˆQGHQ EDúODU RODUDN WHoKˆ]DWÕ oDOÕúWÕUPDN P•PN•QG•U (NUDQGD ³&217´ PHVDMÕQÕ J|U•QW•OH\HELOˆU ³´ G•÷PHVˆQH EDVÕQFD WHoKˆ]DW oDOÕúDFDNWÕU

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0RGHOH J|UH WHoKˆ]DW \R÷X SDVÕQÕQ ED÷ODQWÕVÕ ˆoˆQ G•] R÷UX ED÷ODQWÕ ˆoˆQ KHUKDQJ ˆQFH•QWˆQ HOHNWUˆN J•oWH <R÷XúPD SRPSDVÕQÕQ GR÷UX NX QH N WWH EXXQDQ WHNQˆN N

‡‡ '(32/0
ù(
1HP DOÕFÕ FLKD] NDSD÷ÕQ •VW QHP DOÕFÕ FLKD]Õ •VW •VWH NE OLUOL úHNLOOHUOH WDVDUOD 3 Q ³21 J•YHQOˆ ELU ÜHNLOGH \DSWÕ÷Õ Ø Õ$ $\DUODQDQ %LUGHQ ID]OD QHP DOÕ NR\PD]VD EDúODU 2U WDP QHPˆ ˆVWHQHQ VHYˆ\H\H XODúWÕ÷ÕQGD WHoKˆ]DW NDSDWPDN ˆoˆQ ³21 2))´ G•÷PHVˆQH EDúODU
‡‡ 8//$1,&,1 62580/8/8
ø81$ 21752//(5
ù(.NVHN
3HU\RG ˆN RODUDN \DSÕODFDN ÖQˆQ WHP ˆOˆ÷ˆQˆ ù(. 7HP ˆOˆQ EˆO•P•QG• I ˆOWUH\ oÕ ODYDERGD VX\XQ DOWÕQD NR\D GˆU 2UWDPDD KHU D\ JHUoHNO ˆQW ˆUˆ•QW• OHYHUHN % U NDo VDQ\H RUWDPDQGD NXOODQÕP GXUP \HRPDOÕGÕU ø:.$7 7(0ø=/øöø <$30$. ødø1 7(7$1)ø/75(<ø d ˆ$57ˆ1 .858/8)ø/7 7(0ø=/øöø <30. <6.7,5 XOODQÕOPD J|UH DoDN EDVÕQ SDQW Q^Q WHP]O ÷ ù(. - JH PD\Õ JHUoHNOHúWˆUPHNWHGˆU

V^QGHQ J•oEIDú‘QQ^QWÕVÕQÕ NHVPHN NHV^QO^NOH
JHUHNO^G^U 'R÷UX E^U \ÕNDPD ^o^Q DúD÷ÕGDN^ SURVH
G•U• JHUoHNOHúW^U^Q
y<DSÕ\D NDSD÷Õ VDE^WOH\HQ Y^GD\Õ oÕNDUWÕQ
y.DSD÷Õ G|QG•U•Q
yøN^ Y^GD\Õ oÕNDUWÕQ YH NDQDWOÕ VHUSDQW^Q^Q NRUXPD
VÕQÕ oÕNDUWÕQ (OHNWU^N SDQRVXQX ÕVODWPDPD\D
G^NNDW HGHUHN DOoDN EDVÕQoOÕ VX ^OH NDQDWOÕ VHU
SDQW^Q^ \ÕND\ÕQ 68<81 $.ù, 6$'(&(<8.$
5,'$1 $ù$ö, '2ö58 2/0$/,',5
y.RUXPD\Õ \HQ^GHQ WDNÕQ YH ^N^ Y^GD\Õ WDNÕQ
y'^NH\ SR]^V\RQD JHW^UPHN ^o^Q NDSD÷Õ G|Q
G•U•Q
y<DSÕ\D NDSD÷Õ VDE^WOH\HQ Y^GD\Õ WDNÕQ
1HP DOÕFÕ F^KD]Õ \HQ^GHQ EDúODWPDN ^o^Q HOHNWU^NO^
SDUoDODUÕQ ÕVODN YH YH\D QHPO^ ROPDGÕ÷ÕQGDQ HP^Q
ROXQ QRUPDO NRúXOODUGD HQ D]ÕQGDQ VHN^] VDDW
JHoPHO^G^U %X WHP^]O^N Q HP DOÕFÕ F^KD]ÕQ SHUIRU
PDQVÕQÕ ^\^OHúW^U^U YH NXOODQÕP |PU•Q• X]DWÕU

‡‡ <('(. 3$5d$/$5
8]PDQ RSHUDW|UOHU^Q VRUXPOXOX÷XQGD EDNÕP VÕ
UDVÕQGD E^U YH\D GDKD oRN SDUoDQÕQ GH÷^úW^U^OPHV^
JHUHNO^ ROGX÷XQGD EX VDGHFH RU^M^QDO \HGHN SDUoD
ODUÕ NXOODQDUDN \DSÕOPDOÕGÕU
*HUHNO^ ROGX÷XQGD •Q^WHQ^Q PRGHO^Q^ YH VHU^ QXPD
UDVÕQÕ EHO^UWHUHN NHQG^ VDWÕFÕQÕ]GDQ ³\HGHN SDUoD
O^VWHV^Q^´ ^VWH\^Q

‡‡ h1ú7(1ú1 6g.h/0(6ú
hQ^WH GHYDPOÕ E^U ^úOH\^ú^ JDUDQW^ HWPHN ^o^Q WDVDU
ODQPÕú YH •UHW^OP^úW^U)DQ YH NRPSUHV|U J^E^ ED]Õ
E^OHúHQOHU^Q |PU• WDE^ WXWXOGXNODUÕ EDNÕPD ED÷OÕGÕU

⚠⚠ 'ø..$7 hQ^WH RUWDP ^o^Q WHKO^NHO^ E^OHúHQ
OHU YH PDGGHOHU ^oHU^U HOHNWU^NO^ E^OHúHQOHU VR÷XWX
FX JD] YH \D÷ .XOODQÕP |PU•Q•Q VRQXQGD •Q^
WHQ^Q V|N•OPHV^ GXUXPXQGD ^úOHP X]PDQ VR÷XWPD
V^VWHP^ SHUVRQHO^ WDUDIÕQGDQ JHUoHNOHúW^U^OPHO^G^U

hQ^WH WHKO^NHO^ PDGGHOHU ^oHUHQ HN^SPDQODUÕQ WRS
ODQPDVÕ YH DWÕOPDVÕ ^o^Q |]HO X]PDQ PHUNH]OHUH
J|QGHU^OPHO^G^U 'HYUHGH EXOXQDQ \D÷OD\ÕFÕ \D÷ YH
VR÷XWXFX VÕYÕ •ONHQ^]GH JHoHUO^ RODQ NXUDOODUD X\
JXQ RODUDN JHU^ ND]DQÕOPDOÕGÕU

tr

‡‡‡ $/$50 /ú67(6ú

ALARM	OLASI NEDEN	2/$6, dg=h0
)8// ³)8//³	'HSR GROX YH\D	RHSR\X ERúDOWÕQFD YH\D-WDN W^N RODUDN UHVHWOHQ^U
$/$50 ³/R W³	2UWDP VÕFDNOÕ	ÕUWDPVÕFDNOÕN NRúXOODUÕ
$/$50 ³3URE³	1HP VHQV\U• DUÕ +HU GXUXPXQGÐ PD\D GHYDP HGHU	<DHWÕN^OHW\HúQ^N VHUY^V ^OH ^C •Q^WH oDOÕú
$/$50 ³3UR ³	2UWDP VÕFDNOÕ DUÕ]DOÕ ^úOH\^ú^ 1HP DOÕFÕ F^KD] PRGXQD J^GHU	<ÕHWHNQ\ÕU[UWÐH•NQ^N VHUY^V ^OH ^C VWDQG E\
$/$50 ³G()U³	%X] o|]PH WHUPR DUÕ]D ^úOH\^ú^ 1HP DOÕFÕ F^KD] PRGXQD J^GHU	<WDWÕQÕQHNQ^N VHUY^V ^OH ^C VWDQG E\

tr

KAZALO	
1...	UVOD
2...	23û, 23,6 -(',1,&(
3...	PRIPREMNE OPERACIJE
4...	POKRETANJE
5...	2'5ä$9$1-(
6...	POPIS ALARMA

‡‡‡ 892'

‡‡ 892'
3ULUXþQLN MH QDPLMHQMHQ NUDMQMHP NROLVQLNX LVNOMX
þLYR]D RSHUDFLMH NRMH VH PRJX L]YRGLWL VD]DWYR
UHQLP SORþDPD 2SHUDFLMH RVLP þLãüHQMD UHEUDVWH
]DYRMQLFH NRMH]DKWLMHYDMX RWYDUDQMH YUDWD LOL SORþD
SRPRüX DODWD PRUD L]YRGLWL NROMXþLWL QD QDSDMDQMH
EOMH 6YDNL VH XUHÿDM PRUD SULNOMXþLWL QD QDSDMDQMH
VWUXMRP SRPRüX NDEOD V XWLNDþHP]D QDSDMDQMH
NRMLP MH RSUHPOMHQD MHGLQLFD]D RSVMHQMDYDQMH
YDQMD XWLNDþ]D QDSDMDQMH VH XYLMHN PRUD LVNORSþDWL
þLPH VH UXNRYDWHOMX RPRJXüXMH L]YRÿHQMH]DKYDWD
X VLJXUQRP VWDQMX
=D RGUHÿLYDQMH XUHÿDMD PRGHO L VHULMVNL EURM X
VOXþDMX]DKWMHYD]D WHKQLþNR SRWVSRUR SRãDOMLWH
YQLP GLMHORYLPD SURþLWDWL LGHQWL¿NDFLMVNL SORþLFX
NRMD VH QDOD]L L]YDQ MHGLQLFH

‡‡ */$91, 6,*851261, 3523,6,
6YUKD SULUXþQLND L VYLK LVSRUXNDMH
MH VWDYLWL LQVWDODWHUD L UXNRYDWHOMD X NRMH
PRJX SUDYLOQR L]YRGLWL X-JUDGEX SRNUHWDQMH L RGU
åDYDQMH XUHÿDMD EH] GD VH SULWRP QDQHVX ãWHWH QD
WHUHW]DGXåHQRJ RVREOMD L MHGLQLFH
6YDNL MH XUHÿDM SRGYUJQXW SURFMHQL UUHLND NRMD VH
L]YRGL X VNODGX V YDåHüLP SURSLVLPD
MH SRWUHEQH UDGQMH L SULPMHQMXMH PHUH]DãWLWQH
PMHUH]D SRVWL]DQMH FLOMHYD L VPDQMHQMH
6YH UDGQMH NRMH VH RGQRVH QD UDG QD YLVLQL
MHGLQLFH PRUDMX L]YUãDYDWL
‡ ,VNOMXþLYR SULNODGQR REXþHQH RVREH NRME
MX SULPMHQMLYDWL QDþHOD VLJXUQH UDGQH SUDNVH L
VOXåLWL VH RVREQLP]DãWLWQLP VUHGVWYLPD
QMHQLP VSHFL¿þQLP]DGDFLPD
WHPHOMX QMLKRYLK VSHFL¿þQLK]DKWMHYD
‡ ,VNOMXþLYR SULNODGQR REXþHQH RVREH NRME
SURþLWDOH L X SRWSXQRVWL UD]XPMHOH SULUXþQLNH
WHKQLþNH GRNXPHQWH L VLJXUQRVQH GRQHVHQH
‡8SRUDEH XUHÿDMD VH PRUD]DEUDQLWL GD
QLMH SULNODGQR REXþHQ L VWUXþQR

2YDM SULUXþQLN WHKQLþNL GRN
NXPHQWL NRML PRJX ELWL SULO
WDWL L þXYDWL WLMHNRP FLMHC
32=25 2YDM XUHÿDM MH GL]DM
pu na zatvorenom.
32=25 HGQLFD VH PRUD SRYL
WUL þLãüHQMH YXWDYX VNODGX VOR
propisima.
32=25 HGLQLFD VH PRUD VWD
už postivanje dimenzija i potrebnog prostora,
XNOMXþXMXüL PLQLPDOQL GR]Y
REOLãQMH VWUXNWXUH
832=25(1-(2YDM XUHÿDM VH X
SULNOMXþLWL QD XWLþQLFH V X
je se svaka odgovornost za bilo koju nanijetu
opasnost ili štetu ako se ne poštuje ovaj na
putak.
832=25(1-(âLOMDVWL SUHGPH
LJOH LOL VOLþQR VH QH VPLMX
X ELOR NRML GUXJL RWYRU SOR
MH SRþHWQR RWYRUHQD XNODQM
832=25(1-(6YDNL]DKYDW RG
þLãüHQMD MHGLQLFH VH PRUD L
nim strujnim napajanjem. Nikada ne uklanjati
prednju rešetku ili otvarati bilo koji dio jedi -
QLFH EH] SUHWKRGQRJ LVNOMX
XWLþQLFH
832=25(1-(DãWLWQH MHG
VWWL YODåQX NUSX 1NDGD QH
]D þLãüHQMH UHEUDVWH]DYRMQ
QMHQH HOHNWULþQH NRPSRQHQ
8UHÿDMH VH VPLMH XYLMHN RRUDM GU
DMX UDGL]EMHJDYDQD -VOX
GHQDYD YRGH¿ NDPMHQVNR
MH JDEUDQMHQR SRPLFDWL XUHÿ
VWUXMQX XWLþQLFX EXGXüL GD
VH SURL]YRGH GRYHV WL G
]DWD LJQDMMHQVNR SUHQ
KYDWLWL HOHNWULþQH GLMHORY

-HGLQLFD VH PRåH SUHPMHãWDWL VDPR QDNRQ SUD
åQMHQMD VSUHPQLND V NRQGHQ]DWRP L X VYDNRP
VOXþDMX 89,-(. -(3275(%12 XNORQLWL XWLND
L] XWLþQLFH SULMH SUHPMHãWDQMD XUHÿDMD $NO VH
VOXþDMQR SUROLMH YRGD QD XUHÿDM MHGLQLFD VH
PRUD RGPDK LVNOMXþLWL L LVNRSþDWL L] VWUXMH L
PRüL üH VH SRQRYQR XNOMXþLWL WHN QDNRQ RVDP
sati.

3$ä1-$ 8UHÿDM VDGUåL UDVKODGQR VUHGVWYR
R1234yf: navedeni plin je zapaljiv.
.ROLþLQD SXQMHQMD MH QDYHGHQD XWDEOLFL V SRGD
FLPD RYRJ SULUXþQLND]D XSRUDEX

Paziti jer je plin bez mirisa.

Nemojte se koristiti drugim sredstvima za ubr -
]DYDQMH SRVWXSQD RGPU]DYDQMH
RVLP RQLPD NRMH SUHSRUXþXMH6$85RL]YRÿDþ

8UHÿDM VH PRUD VWDYLWL X SUVWHRUMX XNRMMRM QLVX
SULVXWQL L]YRUL XNOMXþLYDQMD NRMLVX QHSUHNLGQR
X IXQNFLML QD SULPMHU VORERGQL SODPHQL XUHÿDM
QD SOLQ X UDGX LOL HOHNWULþQD JULMDOLFD X UDGX

1H EXãLWL LOL SDOLWL XUHÿDM

‡‡ 262%1$ =$ä7,71$ 65('67$
=D RSHUDFLMH XSRUDEH L RGUåDYDQMH VHGVWYD
VOMHGHüD RVREQD]DãWLWQD VUHGVWYD
2'-(ûA 2VRED NRMD L]YRGL RGUåDYDQMH LOL
UDGL QD MHGLQLFL PRUD QRVLWL RGRVLWQL VSRW
SODWRP NRMD VH QH NOLåH X RNUXåHQMLPD V NOLVNLP
SRGRP
58.$,&(7LMHNRP þLãüHQMD L RGUåDYDQMH
åDYDQMH SRWUHEQR MH NRULVWLWL SURGXOMHQH
FH 8 VOXþDMX SXQMHQMD V-UDVKODGQLP SOLQRP
]QD MH XSRUDEHQ RGJRYDUDMXüLK UXNDYLFD NDNR EL VH
L]EMHJDR UL]LN RG VPU]DYDQMD
=$â7,71(0$6.(, 1$2ý$/(7L-MHNRP RSH
UDFLMD þLãüHQMD L RGUåDYDQMD PRUDMX VH RVLWL þD
VNH]D]DãWLWX GLãQLK SXWHYD L]DãWLWOH ODNþDOH]D
]DãWLWX RþLMX

‡‡ */$91, 6,*851261, 3523,6,
1D MHGLQLFL VH QDOD]H VOMHGHüL VLPEROL NRML VH PRUDMX SRãWLYDWL

3URþLWDWL WHKQLþNL S
2SDVQRVW RG VWUXMQRJ X
2SDVQRVW]DSDOMLYL PDW
3$ä1$ 6WUR MH]DEUDQMH
QRVQH]QDNRVH NRML VH QDOD]

‡‡ 5$6+/$'1, 6867$9
5DVKODGQL SOLQ NRML VH NRUL
5 \I 5DVKODGQL VXVWDY MH
YDåHüLP SURSLVLPD

Opasnost zapaljivi materijal.
ULUDQL SOLQ 5 \I *:3 5 \I

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‡‡‡ 35,35(01(23(5$&,-(

‡‡ 8./$1-$1-($0%$/$æ1(, 6./$3$1-(

8NORQLWL DPEDODåX L SULWRPSD GLQLFD 2GORåLWL SURL]YRGH NX NDUWRQ X RGJRYDUDMXüH FLMDOL]LUDQH FHQWUH]D]EULQMDYDQMH L REQRYX RWSDGD SULGUåDYDWL VH YDåHüLK ORNDOQLK SURSLVD

⚠ 32=25 2YLVQR R PRGHOX VNORSLWL XUHýDM VD PRJXüLP UXþNDPD NRWDþLPD LVSUHGD 1RYD 6/ NRML VH QDODEOMXMH X UDG

‡‡ 35(*/('

⚠ 6YH MHGLQLFH VX VNORSOMHQH SRPRüQLFL RVLP RGUHýHQLK NRPSRQHQWL PRJX]DPLMHQLWL VDPR RULJLQDOQLP GLMHORYLPD

⚠ 32=25 3ULNOMXþDN QD X]HPOM L SURYMHULWL GD QLMH SUHWUSMHOD ãWHWH WLMHNRP SULMHY LOL GD QH QHGRVWDMX GLMHORYL

‡‡ 3ULMH XSRUDEH SRVHELFH SURYMHULWL GD QHPD RãWHüHQMD QD YDQMVNLP SORþDPD XNORSLWH L RGJRYDUDMXüH L]RODFLMH þLWDYL 8 VX SURWQRP =$%5$1-(12 -(SRYH]LYDWL 35,35(0(35,-(MHGLQLFX NRMD VH PRUD RGQLMHWL X RVODãWHQL FHQWDU]D SRWSRUX

‡‡ 2*5$1,ý(1-$ 5$'$

⚠ POZOR: Radi osiguranja pravilnog rada XUHýDMD RYDM SRWRQML PRUD UDGLWL XQXWDU JUDQLFD QDYHGHQLK X WDEOLFL V WHKQLþNLP SRGDFLPD

‡‡ 67$9/-$1-(8 32/2æ$- 6WDYLWL XUHýDM WDNR GD VH MDPPL SUHNORSDQD SHURWRN]UDND

⚠ 32=25 8YMHULWL VH GD MH XUHýDM VPMHãWHQ WDNR GD VH L]EMHJDYD GRGLU V YRGRP

‡‡ 86/8æ1, 3526725 7RSOL]UDN NRML L]EDFXMH YHOLNH NROLþLQH SUHSUHNH ,]EMHJDYDWL UHFLUNXODFLMX WRSORJ]UDND L]PHýX XUHýDMD]D XVLVDYDQMH SURWQRP MHGLQLFD QHüH ELWL GR SUHNLGD QRUPDOQRJ UDGD

⚠ 32=25 8UHýDM VH QH VPLMH SRVWRULMH NRMH QH GR]YROM]UDND NRML GROD]L NUR] UHãHWNH VWRULML

⚠ 32=25 1HQDSRQMHQL XUHýDM MH]DKWLMHYDQMH SRVHEQH SRGHãDYDQMH L REQRYX RWSDGD

‡‡ 23ý(1)250$&,-(

⚠ 32=25 3RGHãDYDQMH NRJ]DKWLMHYD SRVHEQH SRGHãDYDQMH L REQRYX RWSDGD

⚠ 32=25 3URYMHULWL GD QDSRQ YDUD SRGDFLPD]D UDG MHGLQLFD QDYHGHQLP QD SORþLFL 8YMHULWH GD SRQDYOMDQMH QHPD SUHNRUDþHQMD]D SUHGXJH SHULRGH

⚠ 32=25 3ULNOMXþDN QD X]HPOM

‡‡ 32'5ä$9$1-(18 7$1-(

⚠ 9$ä12 .DGD MH ULMHþ R dvostrukim naponom (...DN), provjerite:

- 32/2ä$- 35(./231,.$ =$ 35(20-(18 1$321$ 9 9 6/ $NR VH QDSRQ SRVWDYOMHQ QD GXGDUD V RQLP PUHåH SRWUHEQLP]D SULODJRGQL napon. Odvrnuti dva vijka koja SULGUåXMX SRNORSDF SUHNLGDþ QD LVSRUXþHQX YUL ponovno montirati poklopac.
- 3529-(5,7, 7,3 87,ý1,&($NR W nije ne odgovara svojstvima napajanja, po WUHEQR JD MH SULODJRGLWL X MXüHJ DGDSWHUD $.2 6(32/2ä$- 35(.,'$ý$ =$- 352 0-(18 1$321$ 7,3 87,ý1,&(, 1$ 6758-(%8'8 32'8'5/, 02ä(7(32 ý(7, 6$ 1,=20 8./-8ý,9$1-$

⚠ 32=25 3UHPMHUL QH VPLMH QDLGDWL L SUHNLGDWL UDG X VX VYH SORþH]D SRNULYDQMH X GD VX EORNLUDQH YLMFLPD]D S

⚠⚠ 3$ä1-$ $NO VH XUHÿDM QH XSRWUHEQMDYD GXåH YULMHPH XYLMHN LVNRSþDWL QDSDMDQMD

‡‡ 835$9/-$ÿ.$ 3/2ÿ$

6/

-HGLQLFH VX RSUHPOMHQH RVYLMHWOMHQRP SORþRP VLJQDOL]DFLMX NRMD R]QDþXMH JUDGQR VWDQMH MHGLQLFH 8 QDVWDYNX MH QDYHGHQ NUDWNL RSLV QMLKRYRJ]QDþHQMD

835$9/-$ý.$ 3/2ý$

y> @ 35,.$=8-(6(1$ =$6/-218 VORQX VH SRMDYOMXMH R]QDNDSULNOMXþHQD QD PUHåX L NDG VH 1D]D

<u>,1'8675,-6.2 /(' 69-(7/2</u>

y)$1 63((' /(' ,1'8675,-6.2 /(' 69-(7/2 %5=,1(38+$1-$ 2YD LQGXVWULMVND QHG VYMHWOD R]QDþXMX EU]LQX SRVWDYOMHQH YHQWLODFLMH /2: ! 1LVND EU]LQD +,*+ ! 9LVRND EU]LQD

y$/$50 /(' ,1'8675,-6.2 /(' 69-(7/2 =$ $/$50 2YR LQGXVWULMVNR QHG VYMHWOR MH XNOMXþHQR NDG MH MHGLQLFD X DODUPX SRUXNX JUHãNH

y:25.,1* /(' ,1'8675,-6.2 /(' 69-(7/2 =$ 5$' 2YR LQGXVWULMVNR QHG VYMHWOR MH XNOMXþHQR NDG MH NRPSUHVRU X UDGX ,QGXVWULMVNR OHG VYMHWOR WUHSHUL NDG MH RGYODåLYDþ QD þHNDQMX SRQRYQRJ SRNUHWDQMD LOL X RGPU]DYDQMX QGX VWULMVNR OHG VYMHWOR VH LVNOMXþXMH NDG MH X VWDQMX Ä21 8./-8ý(12³ GRVWLJQXWD åHOMHQD NROLþLQD YODåQRVWL

y)8// /(' ,1'8675,-6.2 /(' 69-(7/2 =$ 1$381-(1267 2YR LQGXVWULMVNR QHG VYMHWOR MH XNOMXþHQR NDG MH VSUHPQLN NROQHQ]DWD DNR MH FUSND X DODUPX

<u>7,3.(</u>

y21 2)) 8./-8ý(12 ,6./-8ý(12 =D XNOMXþLYDQMH RGYODåLYDþD WLSNX Ä21 2))³ 8./-8ý(12 ,6./-8ý(12 2YLVQR R SRVWDYOMHQRM-UHODWLYQRM YODåQRVWL XUHÿDM SRþLQMH V UDGRP .DG YODåQRVW SURVWRUMH GRVWLJQH WUDåHQX UD]LQX XUHÿDM RGOD]L QD þHNDQMX VWDQG E\ L MHG DOL RVWDMH X VWDQMX Ä21 8./-8ý(12 ,6./-8ý(12 675,-6.2 /(' 69-(7/2 XNOMXþHQR YODåQRVW]UDND SRQRYQR SRNUHüH KRGQR SVWDYOMHQX]DGþQX YULMHGQRVW YDþ üH VH SRQRYQR SRNUHQXWL

=D LVNOMXþLYDQMH XUHÿDMD 2)) 8./-8ý(12 ,6./-8ý(12 ³ NDG XUHÿDM L VNOMXþHQ QD]DVORQ ND > @

y)$1 63((' %5=,1$ 38+$1-$ 3ULWLVQX Ä)$1 63((' %5=,1$ 38+$ VH RGDEUDWL åHOMHQD EU]LQD 1LVND EU]LQD +,*+ ! 9LVRND EU]LQD yA³ Ä³ 3267$9/-$1-(9/$ä-1267 WLVNDOMHP QD WLSNH Ä³ Ä åHOMHQD UHODWLYQD YODåQRVW SHULWL L SULND]DW üH VH QRYULMHGQRVW 1DNQ QHNROLNR SUHVWDWL WUHSHULWL L QRYHOHNWURQVNL RþLWDWL 8UHÿDM PRåH UDGLWL QHRYLVQR NRML MH SULVXWDQ X SURVWRUMX Ä VYH GRN VH QH SRNDåH SR 35(.,'12 QD]DVORQX XUHÿDM SUHNLGQRP QDþLQX

y+2856 3ULWLVNDQMHP QD WLSN PRJX VH SUHJOHGDWL VDWL UD

‡‡ 329(=,9$1-(1$ &,-(9 =$-2' 92 3ULSUHPD 6/

0RJXüH MH SRYH]DWL FLMHY]D VPUHPQLNX VH QDOD]L QRVDþ JX mm.

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‡‡ 35,/-8ý$.&53.(=$ .21 DENZAT (izborno) 6/

⚠ 2YLVQR R PRGHOX XUHÿDM SULSUHPRRR]DSULNOMXþLYDQM GHQ]DWD NROQHQ]DWD SXQ LOL =D SUDYLOQR SRYH]LYDQMH SU RSHUDFLMH LVNOSþDWL MH GLQ MDQMD =D SUDYLOQX XJUDGQMX FUSNH VH QD WHKQLþNL SULUXþQLN NR GRVWUOMQR MH SULWLVQXWL NPPSOHWX 6/$ä7(1-(QDþLQ 6/QLFD VH]DXVWDYOMD 2GYODåLYDþ MH GL]DMQLUDQ VX JRUQMHP GLMHOX RNORSD NP MHGQRJ RGYODåLYDþD L]QDG GU RSHUDFLMD VYODJDQMD L]YRGL X 2=25 1H VODJDWL YLãH RG MH L]QDG GUXJRJ

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SUDQMHP SRG POD]RP YRGH- X QRUPDOQRP XPLYD
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VH VOMHGHüH SURFHGXUH
y8NORQLWL YLMDN NRML SUL-þYUãüXMH SRNORSDF QD VWUXN
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3ULMH QHJR ãWR SRQRYR SRNUHQHWH RGYODåLYDþ]UD
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VRQDOXL LU ³UHQJLQLQXL
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JDO WDLNRPXV UHJODPHQWXV NXULÐPH EÌWÐ QXVWDW\WD
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PRQ¡V UHLNDOLQJRV QRULQW SDVLHNWL UL]LNRV ãDÅXRVW
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YLVLãNDL VXSUDWR YDGRYXV WHFKQLQLR PRQWDYR
LU VDXJRV GRNXPHQWXV
‡3ULHWDLVR QDXGRWL QHJDOL MRNV DSPXR NXULV QHEXYR
WLQNDPDL LãPRN\WDV LU QHWXUL NRPSHWHQFLMRV

âLV YDGRYDV WHFKQLQLDL GRNX
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²UHQJLQ\V JDOL EìWL JDEHQDPDV WLN LãWXãWLQXV NRQ GHQVDWR EDN LU EHW NRNLX DWYHMX SULHã NHOLDQW SULHWDLV 9,6$'$ 5(,,$ Lã HOHNWURV OL]GR Lã WUDXNWL NLãWXN -HL DQW SULHWDLVR QHW\þLD LãVLS\¡ YDQGHQV ³UHQJLQ\V WXUL EìWL QHVLDQW LãMXQJWDV LU DWMXQJWDV QXR HOHNWURV WLQNOR ³MXQJWL QH DQVþLDX NDLS-SUD¡MXV DãWXRQLRPV YD landoms.

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jamos gamintojo.

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1HJU åNLWH LU QHGHJLQNLWH SULHWDLVR

‡‡ $60(1,1\6 $36$8*26 35,(02 1\6

$WOLNGDPL ³UHQJLQLR HNVSORDWDY\PR DUED åLÌURV RSHUDFLMDV QDXGRN-LWH WLN QXRODW ¡VSDXVWLQWL DSVDXJRV SULHPRQHV

'5$%8ä,$, 7HFKQLQ SULHåLÌU DUED VX ³UHQJLQLX GLUEDQWLV DSVDXJLQLXV EDWXV QHVO\VWDQþLX SDJX DSOLQNRMH NXU JULQG\V \UD VOLGåLRV

3,5â7,1 6 $WOLHNDQW YDO\PR DUED WHFKQLQ¡V SULHåLÌURV RSHUDFLMDV UH-LNLD ‡PÌY¡WL WLQNDPDV SLUãWL QHV -HL SLODPRV DXãLQLPR GXMRV SLY DORPRD PÌY¡WL WLQNDPDV SLUãWLQHV NDG EìWÐ 5 LãYHQJWD QXãDOLQRV NRQWUDV \UD ³NRPX VWDQGDUWX

.$8. ,5 $.,1$, DWOLHNDQW YDO\PR LU WHFKQLQ¡V SULHåLÌURV RSHUDFLMDV UHLNLD PÌY¡WL NDXNHV VNLUWDV NY¡SDYLPR WDNÐ DSVDXJDL LU DN-XHJDV-PHGåDJRV SDYRMXV âLV ³UHQJLQ\V \UD KHUPHWLãNDL ÀXRULQWÐ GXMÐ 5 \I *:3 5 \I

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²UHQJLQ\MH SDWHLNLDPL WROLDX QXURG\WL VDJRV åHQNODL NXULÐ SULYDORPD ODLN\WLV

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1XLPNLWH SDNXRW VWHQJGDPLHVL QHSDåHLVWL 9UHQJL QLR âDOLQNLWH SDNDYLPR PHGåLDJRV PHQDWLQNL NDUWRQ SULVWDW\GDPL MXRV ³ SDNXRWpV DUED SHUGLUELPR FHQWUXV -ODLNLQLWH ÞLÐ ³VWDW\PÐ

' 0(6,2 SULHã SDOHLVGDPL- YHLNWLDPL PL ³ PRGHO³ VXULQNLWH SULHWDLVLQLR GåQXRGHVLV MÐ YDUåWDLV 3$9 GXMH

‡‡ 3$7,.5$

9LVL ³UHQJLQLDL WXUL EÌWL VXULQNWL LU SULMXQJWL JDP\NORMH LãVN\UXV NDL NXULXRV NRPSRQHQWXV *DYXV ³UHQJLQ³ M³ UHLNLD Lã NDUWR LU NUXPSWXWpV SDWLNULQWL ³VLW NLQDQW NDG QHSDW\U¡ åDORV JDEHQDQW DUED QHWUÌNVWD MRNLÐ GDOLÐ

3ULHã QDXGRGDPL \SDÞ SDWLNLQNLWH DU QHIDG PLÐ DQW LãRULQLÐ VN\GHOLÐ ³VNDLWDQW LU EDNR VN\ULDXV %H WR SDWLNULQNLWH DU GDLG\V ³YDLUL³ OLDFLMRV PHGåLDJRV \UD VYHLNRV '5$8'ä,$0$ SULMXQJWL LU SDOHLVWL ³UHQJLQ³ LU MLV WXUL³ EÌWL LãVLÐVWDV ³ ³JDOLRW SDJDOÐ

‡‡ 9(,,02 $35,%2-,0$,

' 0(6,2 NDG XåWLNULQWXP¡WH WLQNDP SUDLH WDLVR YHLNLP UHNRPHQGXRMDPH SDOHLVWL QHQ³YLQL YHLNWL QHYLUãLMDQW WHFKQLQLÐ GXRPHQD SDWHLNWÐ ULEÐ

‡‡ 3$67$7<0$6

3DVWDW\NLWH SULHWDLV NDG XåWLNULQWXP¡WH WLQNDP RUR VUDXW

' 0(6,2 ³VLWLNLQNLWH NDG SULHWDLVDV\UD SDVWDW\WDV WDIS NDG EÌWÐ LãYHQJWD VQ\ÞLR VX YDQGHQ¡X

‡‡ '$5%2 =21$

,ã YHQWLOLDWRULDXV LãPHWÐPDV NDUãWDV RUDV VLGXUWL VX NOLÌWLPLV 9HQLWH NDUãWR RUR SDNDUWRWLQ¡V FLUNXOLDFLMRV WDUS LãWUDXNLPR LU WLHNLPR VULWLHV QHV JDO SDEORJ¡WL ³UHQJLQLR HNVSORDWDFLQ¡V JDOL EÌWL VXWULNG\WDV ³SUDVWDV YHLNLPDV

' 0(6,2 ³UDQJD QHWXUL EÌWL VWDWRPD DQNãWRMH YLHWRMH NXULRMH QHEÌWÐ JDOLPD WURPSDL GLUELO EÌVHQ RUR Lã¡MLPR JUROHLÐ DWLWHNDQÞLR RUR

' 0(6,2 QHG¡NLWH LU QHNDELQ SULHNLQLR VN\GHOLR QHV JDOLW

%(1¡5$ 1)250$&,$

' 0(6,2 SULHã NLHNYLHQ HOH WHFKQLQ¡ SULHåLÌUR GDUE- MXQJWL PDLWLQLPR NLaWXN

' 0(6,2 SDWLNULQNLWH DU PDL WDVDLVWXRQJLQLR YHLNLPR GåQXRGHVLV UDNWDVLV MH 3ULHWDLVDV WXUL WLQNDP QLPR ODLG

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' 0(6,2 SDWLNULQNLWH DU PDL WDVDLVWXRQJLQLR YHLNLPR GåQXRGHVLV UDNWDVLV MH 3ULHWDLVDV WXUL WLQNDP SUDLH WDLVR YHLNLP UHNRPHQGXRMDPH SDOHLVWL QHQ³YLQL YHLNWL QHYLUãLMDQW WHFKQLQLÐ GXRPHQD SDWHLNWÐ ULEÐ

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y,HVNUÌY•MLHW YLHW— VNUÌYL NDV SLHVWLSULQD S—UVHJX
SLH NRQVWUXNFLMDV
3LUPV VDXVLQ—W—MD UHVWDUW•ãDQDV S—UOLHFLQLHWLHV
ND HOHNWULVN—V GDºDV QÐY VDPLUNXãDV XQ YDL PLW
UDV 1RUP—ORV DSVW—NºRV M—SDLHW YLVPD] DVWR¼—P
VWXQG—P â¯ W¯U¯ãDQD X]ODER VDXVLQ—W—MD GDUE¯EX
XQ QRGURãLQD LOJX NDOSRãDQDV ODLNX

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-D VSHFLDOL]•WX RSHUDWRUX DSNRSHV ODLN— LU M—PDLQD
YLHQD YDL YDLU—NDV GHWDºDV WDV M—GDUD L]PDQWRMRW
WLNDL RUL§LQ—O—V UH]HUYHV GDºDV
-D QHSLHFLHãDPV SLHSUDVLHW VDYDP S—UGHY•MDP
UH]HUYHV GDºX VDUDNVWX QRU—GRW LHN—UWDV PRGHOL
XQ V•ULMDV QXPXUX

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,HN—UWD LU L]VWU—G—WD XQ EÌY•WD ODL QRGURãLQ—WX QH
S—UWUDXNWX GDUE¯EX 'DåX NRPSRQHQWX SLHP•UDP
YHQWLODWRUD XQ NRPSUHVRUD GDUE¯EDV LOJXPV LU DW
NDU¯JV QR WR WHKQLVN—V DSNRSHV

⚠⚠ 8=0$1®%8 ,HN—UWD VDWXU YLGHL E¯VWDPDV
YLHODV XQ NRPSRQHQWX -HOHNWURQLVN—V VDVW—YGD
ºDV G]HV•ãDQDV ã·LGUXPD J—]H XQ Hºº DV 3•F W—
HNVSOXDW—FLMDV ODLND EHLJ—P LHU¯FHV GHPRQW—åDV
JDG¯MXP— GDUE¯ED M—YHL-F VSHFLDOI]•WDP VDOG•ãD
QDV SHUVRQ—ODP

,HN—UWD M—QRVÌWD DWWLH-F¯JLHP VSHFLDOI]•WLHP FHQ
WULHP NDV VDY—F XQ L]Q¯-FLQD E¯VWDPX YLHOX VDWX
URãX DSU¯NRMXPX .RQWÌU— HVRãDLV DXNVWXPD§HQWD
ã·LGUXPV XQ VP•UHººD LU M—DWJÌVW VDVND¼— DU MÌVX
YDOVW¯ VS•N— HVRãDMLHP QRWHLNXPLHP

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Olge ettevaatlikud, jahutusaine on lõhnatu.

Sulatusprotsessi kiirendamiseks või puhasta - miseks kasutage ainult tootja poolt soovitatud vahendeid.

Seade tuleb paigutada ruumi, kus pole pide - YDOW W||WDYDLG V••WHDOOLNDLG QILWHNV ODKWLQH OHHN W||WDY JDDVLVHDGH -Y}L W||WDY HOHNWULN•W teseade).

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‡ 1XPDL GH SHUVRQDO LQVWUXLW SRDW FDUH WUHEXLH V DGRSWH SURFHGXUL FRUHFWH GH X L V XWLOL]H]H HFKLSDPHQWH-OH LQGLYLGXDOH GH SURWHF LH FRUHVSXQ] WRDUH SHQWUX I XUDW vQ IXQF LH GH FDOL¿FDUHD ORU VSHFL¿F

‡ 1XPDL GH SHUVRQH LQVWUXLWH FRUHVSXQ] WRDUH DX FLWLW L vQ HOHV FRPSOHW PDQXDOXO GH X L V WUHEXLH PHQ LQX

‡ 8WLOL]DUHD DSDUDWXOXL Q- WU ORU QHLQVWUXLWH FRUHVSXQ] W SHWHQWH

$7(1 ($FHVW DSDUDW HVWH S D¿ XWLOL]DW GH FWUH SHUVRQH FX DELOLWă IL]LF VDX PHQWDO HFLQH VDX FX OLSV GH H[SHULHQ ă VDX GH FXQRúWLQH GDF QX VXQW VXSUDYHJKHDWH VDX QX DX IRVW LQVWUXLWH FRUHVSXQ] WRU GH FWUH R SHUVRQ ă UHVSRQVDELO ă SHQWUX VLJXUDQ D ORU 3HQWUX D VH DVLJXUD FD DSDUDWXO QX HVWH XWLOL]DW GH FRSLL vQ VFRS QHFRUHVSXQ] WRU VXSUDYHJKHDWL L VXSUDYHJKHDWL L VXQW UHVSRQVDELL GH VXSUDYHJKHUHD FRSLLORU ORU

$7(1 ,(8QLWDWHD WUHEXLH V SHFWkQG GLPHQVLXQLOH L V-SD L VLY VSD LLOH PLQLPH SHQWUX GH cente.

$7(1 ,($FHVW HFKLSDPHQW WU FRQHFWDW vQWRWGHDXQD OD SURGXF WRUXO QX vL DELlitatea pentru niciun fel de pericole sau daune SURGXVH vQ FD] GH QHUHVSHFWDUH D PDQXDULL OLYUDWH

$7(1 ,(QVWUXFWHQWHOH L RSHUDWH DFHVW DSDUDW QX VXQW GHVWLQDWH LQWUR GXFHULL GH FWUH SHUVRQH LQFDSDELOH VDX vQ JULMLH VDX vQ SHFLDO DWXQ GH SHUVRQH FX DELOLWă L IL]LFH VHQ]RULDOH VDX PHQWDOH UHGXVH VDX FX OLSV GH H[SHULHQ ă VDX GH FXQRúWLQH GDF QX VXQW VXSUDYHJKHDWH VDX QX DX IRVW LQVWUXLWH FRUHVSXQ] WRU FWUH R SHUVRQ ă UHVSRQVDELO ă SHQWUX VLJXUDQ D ORU

$7(1 ,(3HQWUX D VH DVLJXUD FD DSDUDWXO QX HVWH XWLOL]DW GH FRSLL vQ VFRS QHFRUHVSXQ] WRU VXSUDYHJKHDWL L VXSUDYHJKHDWL L VXQW UHVSRQVDELL GH VXSUDYHJKHUHD FRSLLORU ORU

$7(1 ,(2 XWLOL]DUH LQFRUHFW GH¿QLW vQ LQVWUXF LXQL SRDW FDXX GHWHULRUDUHD XQLW LL GH WUDQVPLVLH VDX GH SLHVH GH VFKLPE

$7(1 ,(8QHOH SURGXVH GH FXUlWDUH SRW GHWHULRUD DQXPLWH SLHVH GLQ SODVWLF VDX FDXX FRQWDFWH HOHFWULFH GHIHFWXDWH GDF DFHVWHD VXQW H[SXVH OD DSD UHDXD GH FXUlWDUH 3HQWUX D HYLWD RULFH ULVF GH GHWHULRUDUH QX VSlODWL QLFLRGDW DSDUDWXO GH FXUlWDUH VDX SLHVHOH GH VFKLPE FXUlWDWH GH DSD UHDXD GH FXUlWDUH

$7(1 ,(3HQWUX D HYLWD RULFH ULVF GH GHWHULRUDUH QX VSlODWL QLFLRGDW DSDUDWXO GH FXUlWDUH VDX SLHVHOH GH VFKLPE FXUlWDWH GH DSD UHDXD GH FXUlWDUH

$7(1 ,(3HQWUX D VH DVLJXUD FD DSDUDWXO QX HVWH XWLOL]DW GH FRSLL vQ VFRS QHFRUHVSXQ] WRU VXSUDYHJKHDWL L VXSUDYHJKHUHD FRSLLORU ORU SH componentele electrice ale acesteia.

HVWH FRQHFWDW OD SUL]D GH FXUHQW 12 (5 ((1 7 (L PL F ULOH FDUH UH]XOW vQ FRQVHFLQ LH LUHD FRQGHQVXOXL GLQ UHFLSLHQWXO DSDUDWXOXL FX DIHFWDUHD vQ FRQVHFLQ - D FH

8QLWDWHD SRDWH ¿ PDQLSXODW QXPDL GH &LWL L PDQXDOXO XWLOL]DW FDQLVWUHL FX FRQGHQV L vQ RULFH FD] vQDLQWH GH a muta aparatul, este NECESAR ÎNTOTDEAUNA V VFRDWH L WHFKHUXO GLQ SUL]D FD]XO Y UV ULL DFFLGHQWDOH GH DS SH DSDUDW XQLWDWHD WUHEXLH RSULW LPHGLDW L GHFRQHFWDW GH OD UH HDXD HOHF WULF L QX YD SXWHD ¿ SRUQLW opt ore.

3HULFRO GH HOHFWURFXWDU

3HULFRO PDWHULDO LQÀDPD

$7(1 ,((FKLSDPHQWXO FRQ LQH DJHQW IULJR UL¿F 5 \I DFHVW JD] HVWH LQÀDPDELO &DQWLWDWHD FDUH WUHEXLH vQFUFDW HVWH LQGLFDW vQ tabelul cu date din acest manual de utilizare.

$FRUGD L DWHQ LH DJHQWXO IULJRUL¿F HVWH LQRGRU

1X XWLOL]D L PLMORDFH SHQWUX DF FHOHUD.(6$ 81,7 - OXL GH GH]JKH DUH VDX SHQWUX Ï.U DUH GLIHULWH GH FHOH UHFRPDQGDWH GH SURGXFW WR*U

$SDUDWXO WUHEXLH DPSODVDW vQ WUR QX DLE VXUVH GH DSULQGHUH SHQWUX QH GH H[HPSOX À F UL GHVFKLVH vQ IXF LXQH VDX XQ DSDUDW GH IXF LXQH

1X J XUL L VDX QX DUGH L DSDUDW

‡‡ (&+,3$0(17(,1',9,'8$/('(3527(&Ÿ,(3HQWUX RSHUD LXQLOH GH XWLOL]DUH L XUP WRDUHOH PLMORDFH WHF LH

Ì0%5 & 0,17(3HUVRQDOXO FDUH HIHFWXHD] vQWUH LQHUHD VDX FDUH XWLOL]HD] SRDWH vQF O PLQWH GH SURWHF LH QHFDUH vQ PHGLL FX SDUGRVHDO

0 18 , ÌQ WLPSXO RSHUD LXQLORU GH vQWUH LQHUH WUHEXLH XWLOL]DWH P QX L FRUHVSXQ] WRDUH ÌQ FD] GH vQF UFDUH FX JD] UHIULJHUDQW HVWH REOLJDWRULH SHQWUX D HYLWD ULVFXO GH GHJHQHUDUH

0$6& , 2&+(/$5, ÌQ WLPSXO RSHUD LXQLORU GH FXU DUH L vQWUH LQHUH- WUHEXLH XWLOL]DWH P WL SHQWUX SURWHF LD F LORU UHVSLUDWRULL L RFKHODUL GH SURWHF LH SHQWUX RFKL

5 \ &LUFXLWXO IULJRUL¿F-HVW WDWH FX QRUPHOH vQ YLJRDUH