



0DQXDOH GL LQVWDOOD]LRQH C
& DOGDLD GD SDUHWHD D

4XLQWD \$

* HQWL OH FOLHQWH

JUD]LH SHU DYHU DFTXLVWDWR TXHVWR DSSDUHFFKLR
/HJJD DWWHQWDPHQWH LO SUHVHQWH PDQXDOH SULPD GL XWLOL]]DUH LO SURGR
YH 3HU JDUDQWLUE XQ FRVWDQWH IXQ]LRQDPHQWR HIIFLHQWH H VLFXUR FRQV
GRWWR /D QRVWUD RUJDQL]]D]LRQH GL DVVLVWHQ]D H SRVW YHQGLWD SX' IRUQ
&L DXJXULDPR SRVVD XXIUXLUH SHU DQQL GL XQ IXQ]LRQDPHQWR SULYR GL LQF

, Q G L F H

6LFXUH]]D

, VWUX]LRQL JHQHUDOL SHU OD VLFXUH]]D
 5DFFRPDQGD]LRQL
 5HVSQRQVDELOLW¢
 5HVSQRQVDELOLW¢ GHO SURGXWWRUH
 5HVSQRQVDELOLW¢ GHOO LQVWDOODWRUH
 5HVSQRQVDELOLW¢ GHOO XWHQWH

\$ SURSRVLWR GL TXHVWR PDQXDOH

'RFXPHQWD]LRQH DJJLXQWLHYD
 6LPEROL XWLQL]]DWL QHO PDQXDOH
 \$EEUHYLD]LRQL

&DUDWWHULVWLFKH 7HFQLFKH

2PRORJD]LRQL
 &HUWLILFD]LRQL
 &DWHJRULH GL XQLW¢
 'LUHWWLYH
 7HVW GL IDEEULFD
 'DWL WHFQLFL
 'LPHQVLRQL H FROOHJDPHQWL
 6FKHPD HOHWWULFR

'HVFUL]LRQH GHO SURGRWWR

3ULQFLSLR GL IXQ]LRQDPHQWR
 3RPSD GL FLUFROD]LRQH
 &RPSRQHQWL SULQFLSDOL

3ULPD GHOO LQVWDOOD]LRQH

1RUPH VXOO LQVWDOOD]LRQH
 5HTXLVLWL GL LQVWDOOD]LRQH
 , VWUX]LRQL SHU LO VROOHYDPHQWR
 6FHOWD GHO ORFDOH
 7DUJKHWWD LGHQWLILFDWLYD
 8ELFD]LRQH GHOOD FDOGDL
 7UDVSRUWR
 'LVLPEODOOJJLR H SUHSDUD]LRQH LQL]LDOH

, QVWDOOD]LRQH

*HQHUDOLW¢
 &ROOHJDPHQWL LGUDXOLFL
 5LVFLDFTXR GHOO LPSLDQWR
 &ROOHJDPHQWL LQJUHVVR DULD IXPL
 &ODVVILIFD]LRQH
 8VFLWH
 0DWHULDOH
 /XQJKH]]H GHL WXEL DULD H IXPL
 /LQHH JXLGD DJJLXQWLHYH
 &ROOHJDPHQWR GHOO XVFLWD IXPL
 &ROOHJDPHQWR GHOO LQJUHVVR DULD
 &ROOHJDPHQWL HOHWWULFL
 5DFFRPDQGD]LRQL
 0RQWDJJLR GHO SDQQHOOR GL FRQWUROOR
 &ROOHJDPHQWR GHOO VFDWROD GHL FROOHJDPHQWL
 &DULFDPHQWR LPSLDQWR
 7UDWWDPHQWR GHOO DFTXD
 5LHPSLPHQWR GHOO VLIRQH
 5LHPSLPHQWR GHOO LPSLDQWR

0HVVD LQ VHUYL]LR

5HJROD]LRQL YDOYROD JDV
 5HJROD]LRQH SHU XQ DOWUR WLSR GL JDV
 9HULILFD LPSRVWD]LRQH GHOO FRPEXVWLRQH

)XQ]LRQDPHQWR
8WLOL]]R GHO SDQQHOOR GL FRQWUROOR

0DQXWHQ]LRQH

*HQHUDOLW¢
, QWHUYHQWL GL LVSH]LRQH H PDQXWHQ]LRQH VWDQGDUG
&RQWUROOR GHOOD SUHVVLQRQH GHOO DFTXD
&RQWUROOR GHOOD TXDOLW¢ GHOO DFTXD
&RQWUROOR GHOOD FRUUHQWH GL LRQL]]D]LRQH
&RQWUROOR GHL FROOHJDPHQWL GHOO LQJUHVVR DULD VFDULFR IXPL
&RQWUROOR GHOOD FRPEXVWLRQH
&RQWUROOR GHO SUHVVRVWDWR GLIIHUHQ]LDOH 36 SHU O DULD
&RQWUROOR GHOR VILDWR DXWRPDWLFR
&RQWUROOR GHO EUXFLDWRRUH H SXOL]LD GHOR VFDPELDWRUH SULP
3XOL]LD GHO FROOHWWRUH GHOOD FRQGHQVD
3XOL]LD GHO VLIRQH

5LVROX]LRQH GHL SUREOHPL

&RGLFL GL HUURUH
\$YYHUWHQ]D
%ORFFR SURYYLVRULR
%ORFFR SHUPDQHQWH

6PDOWLPHQWR

5LPR]LRQH ULFLFODJJLR

\$SSHQGLFH

, QIRUPD]LRQL VX (U3
6FKHGD SURGRWWR

6LFXUH]]D

,VWUX]LRQL JHQHUDOL SHU OD VLFXUH]]D

3HU O LQVWDOODWRUH

⚠ 3HULFROR
 ,Q FDVR GL RGRUH GL JDV
 1RQ XWLOL]]DUH ILDPPH OLEHUUH
 QRQ D]LRQDUH FRQWDWWL R LQV
 FDPSDQHOOL OXFL PRWRUL D
 ,QWHUURPSHUE O DOLPHQWD]LR
 \$SULUH OH ILQHVWUH
 ,QGLYLGXDUE OH HYHQWXDOL SH
 LPPHGLDWDPHQWH
 6H OD SHUGLWD ^ D PRQWH GHO
 DYYHUWLUH OD VRFLHW¢ GLVWU

⚠ 3HULFROR
 ,Q FDVR GL HVDOD]LRQL GL IXPR
 6SHJQHUE OD FDOGDLD
 \$SULUH OH ILQHVWUH
 ,QGLYLGXDUE OH HYHQWXDOL SH
 LPPHGLDWDPHQWH

⚠ \$WWHQ]LRQH
 7HUPLQDWL JOL LQWHUYHQWL GL
]LRQH FRQWUROODUH WXWWR O L
 H DFFHUWDUVL FKH QRQ YL VLDQR

3HU O XWHQWH ILQDOH

**3HULFROR**

, Q FDVR GL RGRUH GL JDV

1RQ XWLOL]]DUH ILDPPH OLEHUV
 QRQ D]LRQDUH FRQWDWWL R LQV
 FDPSDQHOOL OXFL PRWRUL D
 , QWHUURPSHUVH O DOLPHQWD]LR
 \$SULUH OH ILQHVWUH
 \$EEDQGRQDUH L ORFDOL
 &RQWDWWDUH XQ LQVWDOODWRU

**3HULFROR**

6H FL VRQR HV DOD]LRQL GL IXPR

6SHJQHUVH OD FDOGDLD
 \$SULUH OH ILQHVWUH
 \$EEDQGRQDUH L ORFDOL
 &RQWDWWDUH XQ LQVWDOODWRU

**\$YYHUWHHQJD**

1RQ WRFFDUH L WXEL GHL IXPL \$
 VWD]LRQL GHOOD FDOGDLD OD WH
 IXPL SX' VXSHUDUH L r&

**\$YYHUWHHQJD**

1RQ WRFFDUH L UDGLDWRUL SHU S
 OXQJDWL \$ VHFRQGD GHOOH LPSF
 GDLD OD WHPHUDWXUD GHL UDG
 r&

**\$YYHUWHHQJD**

/ XVR GHOOD FDOGDLD H O LQVWD
 XWHQWH ILQDOH GHYRQR OLPLWDU
 VFULWWH LQ TXHVWR PDQXDOH 4
]LRQH GHYH HVVHUH HIIHWWDWD
 UH LQVWDOODWRUH TXDOLILFDWR

**\$WWHQJLRQH**

\$YHU FXUD GL VRWWRSRUUH OD F
]LRQH UHJRODUH 3HU OD PDQXWH
 GDLD ULYROJHUVL D XQ LQVWDOOC
 SXODUH XQ FRQWUDWWR GL PDQXW

**\$WWHQJLRQH**

8WLOL]]DUH HVFOXVLYDPHQWH ULI

**,PSRUWDQWH**

9HULILFDUH FRQ UHJRODULW¢ OD
 SUHVVLQRQH QHOO LPSLDQWR GL U

5DFFRPDQGD]LRQL

**3HULFROR**

/ DSSDUHFFKLR SX' HVVHUH XWLOI
 HW¢ SDUL R VXSHULRUH D RWWR D
 FDSDFLW¢ ILVLFKH VHQVRULDOL F
 YH GL FRPSHWHQJD HG HVSHULHQ]
 VRJJHWWH D VXSHUYLVLRQH R YH
 LVWUX]LRQL VXOO XVR VLFXUR GH
 VFKL FRUUHODWL 1RQ ODVFELDUH
 FRQ O DSSDUHFFKLR /H RSHUD]LR
 QXWHQJLRQH QRQ GHYRQR HVVHUH
 EDPELQL VHQJD VXSHUYLVLRQH

**\$YYHUWHQJD**

/ LQVWDOOD]LRQH H OD PDQXWHQ]
 GHYRQR HVVHUH HIIHWWXDWH GD
 UL]]DWR LQ FRQIRUPLW¢ DOOH YL
 SUHFUL]LRQL QD]LRQDOL H ORFD

**\$YYHUWHQJD**

/ LQVWDOOD]LRQH H OD PDQXWHQ]
 GHYRQR HVVHUH HIIHWWXDWH GD
 ILFDWR LQ FRQIRUPLW¢ FRQ OH LO
 QHO PDQXDOH LQ GRWD]LRQH ,Q
 WUHEEH ULFRUUHUUH LQ VLWXD]LR
 QL

**\$YYHUWHQJD**

/D ULPR]LRQH H OR VPDOWLPHQW
 QR HVVHUH HVHJXLWL GD XQ LQVW
 FRQIRUPLW¢ DOOH QRUPDWLYH OR

**\$YYHUWHQJD**

3HU HYLWDUH VLWXD]LRQL GL SHU
 PHQWD]LRQH ^ GDQQHJJLDWR OD V
 YH HVVHUH HVHJXLWD GDO SURGX
 FHVVLRQDULR R GD XQ DOWUD SHU
 GHOOH RSSRUWXQH FRPSHWHQJH

**\$YYHUWHQJD**

4XDQGR VL LQWHUYLHQH VXOOD F
 VHPNUH O DOLPHQWD]LRQH HOHWW
 QHWWR SULQFLSDOH GHO JDV

**\$YYHUWHQJD**

8QD YROWD WHUPLQDWL WDOL LQV
 WXDOH SUHVHQJD GL SHUGLWH QH

**3HULFROR**

3HU TXHVWLRQL GL VLFXUH]]D VL
ULUH L ULOHYDWRUL GL IXPR H GL
LQ SRVL]LRQL DGHJXDWH DOO LQW
WD]LRQH

**\$WWHQJLRQH**

- \$FFHUWDUVL FKH OD FDOGDLD VL
VLDVL PRPHQWR
- /D FDOGDLD GHYH HVVHUUH LQVWD
SURWHWWR GDO JHOR
- ,Q FDVR GL FROOHJDPHQWR ILVVI
PHQWD]LRQH RFFRUUH VHPHPSUH P
UXWWRUH SULQFLSDOH ELSRODUH
DSHUWXUD GHL FRQWDWWL SDUL
(1)
- 6YXRWDUH OD FDOGDLD H O LPSL
WR FHQWUDOL]]DWR VH O DELWD]
WD SHU XQ OXQJR SHULRGR H LQ
JHOR
- /D SURWH]LRQH DQWLJHOR YLHQH
OD FDOGDLD QRQ ^ LQ IXQ]LRQH
- /D SURWH]LRQH GHOOD FDOGDLD
PHQWH OD FDOGDLD H QRQ O LQW
- 9HULILFDUH UHJRODUPHQWH OD S
QHOO LPSLDQWR 6H OD SUHVVL
ULRUH D EDU UDEE&BFNHRQH
DFTXD FRQVLJOLDWD FRPSUHVD W

**,PSRUWDQWH**

&RQVHUYDUH TXHVWR GRFXPHQWR

**,PSRUWDQWH**

*OL HOHPHQWL GHO PDQWHOOR S
XQLFDPHQWH SHU ODYRUL GL PDQ
JLRQH 5LPRQWDUH WXWWL L SDQC
WDWL L ODYRUL GL PDQXWHQ]LRQ

**,PSRUWDQWH**

/H WDUJKHWWH GL LVWUX]LRQH H
YRQR PDL HVVHUUH ULPRVVH Q« FR
VXOWDUH OHJJLELOL SHU WXWWD
GDLD 6RVWLWXLUH LPPHGLDWDPH
LVWUX]LRQH H DYYHUWLPHQWR UR

**,PSRUWDQWH**

/H PRGLILFKH DOOD FDOGDLD ULFH
QH VFU5MWPWKDL

5HVSRQVDELOLW¢**5HVSRQVDELOLW¢ GHO SURC**

, QRVWUL SURGRWWL VRQR IDEEULFD VLWL GHOOH YDULH GLUHWLHYH DSS FRQVHQDWL FRQ€QDLPOBFQWHQWL QI UL 1HOO LQWHUHVWH GHOD TXDOLW PR FRQWLQXDHPHQWH GL PLJOLRUDUO LO GLULWWR GL PRGLILFDUH OH VSHF GRFXPHQWR

/D QRVWUD UHVSRQVDELOLW¢ LQ TXD WU¢ HVVHUH FKLDPDWD LQ FDXVD QH

- 0DQFDWR ULVSHWWR GHOOH LVWUX] SDUHFFKLR
- 0DQFDWD RVVHUYDQJD GHOOH LVWUX] UHFFKLR
- 0DQFDWD R LQVXIILFLHQWH PDQXWH FKLR

5HVSRQVDELOLW¢ GHOO LQV

/ LQVWDOODWRUH a UHVSRQVDELOH GSULPD PHVVD LQ IXQ]LRQH GHOO DSS GHYH ULVSHWWDUH OH VHJXHQWL LV

- /HJJHUH H VHJXLUH OH LVWUX]LRQL IRUQLWL FRQ O DSSDUHFFKLR
- ,QVWDOODUH O DSSDUHFFKLR LQ FR OHJJL YLJHQWL
- (IIHWWXDUH OD PHVVD LQ VHUYL]LR FRQWUROOL QHFHVVDUL
- 6SLHJDUH O LQVWDOOD]LRQH DOO X
- ,Q FDVR GL QHFHVVLW¢ GL PDQXWHQWHQWH FLUFD O REEOLJR GL HVHJXLUHFFKLR H GL SUHVHUYDUH TXHVVW X
- IXQ]LRQDPHQWR FRUUHWWH
- &RQVHQDWL DOO XWHQWH WXWWL L

5HVSRQVDELOLW¢ GHOO XW

3HU JDUDQWLUH XQ IXQ]LRQDPHQWR VSHWWDUH OH VHJXHQWL LVWUX]LRQ

- /HJJHUH H VHJXLUH OH LVWUX]LRQL IRUQLWL FRQ O DSSDUHFFKLR
- 5LYROJHUVL D SURIHVVLRQLVWL TXD VWDOOD]LRQH HG HVHJXLUH OD SUL
- &KLHGHUH DOO LQVWDOODWRUH GL GHOO LPSLDQWR

-)DU HVHJXLUH D XQ LQVWDOODWRUH
]LRQH H OH LVSH]LRQL QHFHVVDULH
- &RQVHUYDUH LO PDQXDOH GL LVWUX
QL H YLFLQR DOO DSSDUHFFKLR

\$ SURSRVLWR GL TXHVWR PDQXDOH

'RFXPHQWD]LRQH DJJLXQWLYD

Š GLVSRQLELOH OD VHJXHQWH GRFXPHQWD]LRQH
• 0DQXDOH G XVR H LQVWDOOD]LRQH SHU LO SDQC
• 0DQXDOH SHU LO VHUYL]LR YHQGLWH

6LPEROL XWLOL]]DWL QHO PDQXDOH

,O SUHVHQWH PDQXDOH XWLOL]]D YDUL OLYHOOL
QH VX LVWUX]LRQL SDUWLFRDUL 4XHVWR DO ILQ
WHQWH SUHYHQLUH SUREOHPL H JDUDQWLUH LO
UHFFKLR

 **3HULFROR**
5LVFKLR GL VLWXD]LRQL SHULFRORVH FKH SR
VRQDOL JUDYL

 **3HULFROR GL VFRVVD HOHWWULFD**
5LVFKLR GL VFRVVD HOHWWULFD

 **\$YYHUWHQJD**
5LVFKLR GL VLWXD]LRQL SHULFRORVH FKH SR
VRQDOL PLQRUL

 **\$WWHQJLRQH**
5LVFKLR GL GDQQL PDWHULDOL

 ,PSRUWDQWH
6HJQDOD XQ LQIRUPD]LRQH LPSRUWDQWH

 **9HGHUH**
5LIHULPHQWR DG DOWUL PDQXDOL R SDJLQH

\$EEUHYLD]LRQL

3&86FKHGD HOHWWURQLFD SHU OD JHVWLRQH GH
3:0 3XOVH ZLGH PRGXODWLRQ
68 6FKHGD HOHWWURQLFD GL VLFXUH]]D

&DUDWWHULVWLFKH 7HFQLFKH

&DUDWWHULVWLFKH 7HFQLFKH

2PRORJD]LRQL

&HUWLILFD]LRQL

7DE &HUWLILFD]LRQL

1 GL LGHQWLILF	D3],LRQH &&A
&ODVVH 12[	(1 !
7LSR GL FROOHJDHQWR	
	& & & & &

&DWHJRULH GL XQLW¢

7DE &DWHJRULH GL XQLW¢

3DHVH	&DWHJRULD	7LSR GL JDV	3UHVVLQRH GL FROOHDJDPH
\$XVWULD	, , + % 3	* JDV + * * EXWDQR SURSDQR	
%HOJLR	, (6 % % 3	* JDV (* * EXWDQR SURSDQR	
6YL]]HUD	, , + % 3	* JDV + * * EXWDQR SURSDQR	
6SDJQD	, , + % 3	* JDV + * * EXWDQR SURSDQR	
8QJKHULD	, ,+6 % 3	* JDV + * JDV 6 * * EXWDQR SURSDQR	
,WDOLD	, , + % 3	* JDV + * * EXWDQR SURSDQR	
/XVVHPEXUJR	, ,+ 3	* JDV + * SURSDQR	
5RPDQLD	, ,+ 3	* JDV + * SURSDQR	
6HUELD	, + 3	* JDV + * SURSDQR	
7XUFKLD	, , + % 3	* JDV + * * EXWDQR SURSDQR	

'LUHWWLYH

2OWUH DOOH GLUHWWLYH H DL UHTXLVLWL GL OH
 OLQHH JXLGD VXSSOHPHQWDUL SUHVHQWL QHO P
 (YHQWXDOL VXSSOHPHQWL R VXFFHVVLYH QRUPDV
 WR GHOO LQVWDOOD]LRQH VRQR GD LQWHQGHUVL
 QHH JXLGD GHILQLWH QHO SUHVHQWH PDQXDOH

7HVW GL IDEEULFD

3ULPD GL ODVFELDUH O D]LHQGD RJQL FDOGDLD a
 QH VRWWRSRVWD D WHVW SHU YHULILFDUH L VHJJ

- 6LFXUH]]D HOHWWULFD
- 5HJROD]LRQH GL
- 7HQXWD LGUDXOLFD
- 7HQXWD JDV
- ,PSRVWD]LRQH GHL SDUDPHWUL

'DWL WHFQLFL

7DE *HQHUDOLW¢

4XLQWD \$FH			
3RWHQ]D QRPLQDOH 3Q SHU LO IXQ]LRQDP [PQWR QHDQ]DWR r& r&	[PQWR QHDQ	NLVFDODGDPHQWR FHQWUD	
3RWHQ]D QRPLQDOH 3Q SHU LO IXQ]LRQDP [PQWR QHDQ]DWR r& r&	[PQWR QHDQ	NLVFDODGDPHQWR FHQWUD	
3RUWDWD QRPLQDOH 4Q SHU LO IXQ]LRQD PHLQWR RHDQ[NULVFDODGDPHQWR FHQWU WR +L * JDV +	PHLQWR RHDQ	NULVFDODGDPHQWR FHQWU	
3RUWDWD QRPLQDOH 4Q SHU LO IXQ]LRQD PHLQWR RHDQ[NULVFDODGDPHQWR FHQWU WR +L * JDV /	PHLQWR RHDQ	NULVFDODGDPHQWR FHQWU	
3RUWDWD QRPLQDOH 4Q SHU LO IXQ]LRQD PHLQWR RHDQ[NULVFDODGDPHQWR FHQWU WR +L * SURSDQR	PHLQWR RHDQ	NULVFDODGDPHQWR FHQWU	
3RUWDWD QRPLQDOH 4Q SHU LO IXQ]LRQD PHLQWR RHDQ[NULVFDODGDPHQWR FHQWU WR +V * JDV +	PHLQWR RHDQ	NULVFDODGDPHQWR FHQWU	
3RUWDWD QRPLQDOH 4Q SHU LO IXQ]LRQD PHLQWR RHDQ[NULVFDODGDPHQWR FHQWU WR +V * SURSDQR	PHLQWR RHDQ	NULVFDODGDPHQWR FHQWU	
(IILFLHQ]D ULVFDODGDPHQWR FHQWUDOL]]DWR D SLHQR FDULFR +L r& &((	D SLHQR	FDULFR	+L r&
(IILFLHQ]D ULVFDODGDPHQWR FHQWUDOL]]DWR D SLHQR FDULFR +L r& (1	D SLHQR	FDULFR	+L r&
(IILFLHQ]D WHUPLFD GHOO LPSLDQWR FHQWUDOL]]DWR D EDVVR FDULFR +L WH UDWXUD GL ULWRUQR r&	D EDVVR	FDULFR	+L WH
(IILFLHQ]D WHUPLFD GHOO LPSLDQWR FHQWUDOL]]DWR D FDULFR SDU]LDOH &((WHPSHUDWXUD GL ULWRUQR r&	D FDULFR	SDU]LDOH	
,PSRVWD]LRQH GL IDEEULFD			

7DE 'DWL VX JDV H IXPL

4XLQWD \$FH			
3UHVVLRQH GL DOLPHQWD]LRQH JDV * JDVPLQ PD[PEDU	PD[	PEDU	
3UHVVLRQH GL DOLPHQWD]LRQH JDV * JDVPLQ PD[PEDU	PD[	PEDU	
3UHVVLRQH GL DOLPHQWD]LRQH JDV * SURPSLDQQR PD[PEDU	PD[	PEDU	
&RQVXPR JDV * + JDV PLQ PD[P K	PD[	P K	
&RQVXPR JDV * JDV / PLQ PD[P K	PD[	P K	
&RQVXPR JDV * SURSDQR PLQ PD[P K	PD[	P K	
HPLVVLRQL DQQXIDQIDV 121 2 PJ N:K		PJ N:K	
3RUWDWD PDVVLFD JDV FRPEXVWL PLQ PD[NJ K J V	PD[	NJ K J V	
7HPSHUDWXUD GHL JDV FRPEXVWL PLQ PD[r&	PD[	r&	

&DUDWWHULVWLFKH 7HFQLFKH

4XLQWD \$FH			
3UHYDOHQJD UHVLGXD DO YHQWLODWRUH		3D	
&RQVXPR JDV EDVDWR VX XQ YDORUH GL ULVFDOGDPHQWR LQIHLURUH LQ FRQGL]LRQL * 0 - P			

7DE 'DWL FLUFXLWR GL ULVFDOGDPHQWR FHQWUDOL]DWR

4XLQWD \$FH			
&RQWHQXWR DFTXD		O	
3UHVVLRQH GHOO DFTXD QRPLQDOH	PLQ	EDU	
3UHVVLRQH GHOO DFTXD QRPLQDOH 306	PD[	EDU	
7HPHUDWXUD GHOO DFTXD	PD[	r&	
7HPHUDWXUD GL HVHUFL]LR	PD[	r&	
3HUGLWD GL SUHVVLRQH GHO FLUFXLWR VHFRQGDULR	FAZDU .		

7DE 'DWL HOHWWULFL

4XLQWD \$FH			
7HQVLRQH GL DOLPHQWD]LRQH		9 & \$	
&RQVXPR HQHUJHWLFR I SLHQR FDULFR	PD[:	
&RQVXPR HQHUJHWLFR I EDVVR FDULFR	PLQ	:	
&RQVXPR HQHUJHWLFR VWDQGE\	PLQ	:	
*UDGR GL SURWH]LRQH HOHWWULFD		,3	,3; %
)XVLELOL	SULQFLSDO\$ 3&8	\$	

7DE \$OWUL GDWL

4XLQWD \$FH			
3HVR WRWDOH D YXRWR		NJ	
3HVR PLQLPR GL PRQWDJJLR VHQJD SDQQHOOOR DQWHUINRUH			
/LYHOOR PHGLR GL SUHVVLRQH DFXVWLFD D XQ PHWURGGD\$OD FDOGDLD			

7DE 3DUDPHWUL WHFQLFL

4XLQWD \$FH			
&DOGDLD D FRQGHQVD]LRQH			6®
&DOGDLD D EDVVD WHPHUDWXUD			1 R
&DOGDLD %			1 R
\$SSDUHFFKLR GL FRJHQHUD]LRQH SHU LO ULVFDOGDPHQWR G DPELH1CRWH			
\$SSDUHFFKLR GL ULVFDOGDPHQWR PLVWR			1 R
3RWHQJD WHUPLFD QRPLQDOH	3QRPLQDOHN:		
3RWHQJD WHUPLFD XWLOH LQ FDVR GL IXQJLRQDPHQWR:DGDOWD WHPSHUDWXU SRWHQJD WHUPLFD QRPLQDOH			
3RWHQJD WHUPLFD XWLOH DO GHOOD SR3WHQJD WHUNPLFD QRPLQDOH H UHJLP			
(IILFLHQJD HQHUJHWLFD VWDJLRQDOH GHO UTVFDOGDPHQWR G DPELHQWH			

4XLQWD \$FH			
5HQGLPHQWR XWLOH D SRWHQ]D WHUPLFD	QRPLQDOH	H UHJLP H DG DOWD	WHP
UDWXUD			
5HQGLPHQWR XWLOH DO GHOOD SRWHQ]D WHUPLFD	QRPLQDOH	H UHJLP H D	EDVVD WHPSHUDWXUD
&RQVXPR DXVLOLDULR GL HOHWWULFLW¢			
3LHQR FDULFR	HOPD[	N:	
&DULFR SDU]LDOH	HOPLQ	N:	
0RGR VWDQGE\	36%	N:	
\$OWUL HOHPHQWL			
'LVSHUVLRQH WHUPLFD LQ VWDQGE\	3VWEI	N:	
&RQVXPR HQHUJHWLFR GHO EUXFLDWRUH	G3 _{EJQ} FFHQV	RQH	
&RQVXPR HQHUJHWLFR DQQXR	4+(	N:K *-	
/LYHOOR GL SRWHQ]D VRQRUD LQ DPELHQ	W: ₅ LQWHU	QCR%	
(PLVVLRQL GL RVVLGL GL D]RWR	12;	PJ N:K	
3HU EDVVD WHPSHUDWXUD VL LQWHQGRQR	r& SHU OH FDOGDLH D FRQGHQVD]	LRQH	
VR GHO ULVFDQGDWRUH SHU DOWUH DSSDUHFFKLDWXUH GL ULVFDQGDPHQWR			
3HU IXQ]LRQDPHQWR DG DOWD WHPSHUDWXUD VL LQWHQGRQR XQD WHPSHUDWXUD GL			
PDQGDWD GL r& DOO XVFLWD GHOOD FDOGDL			



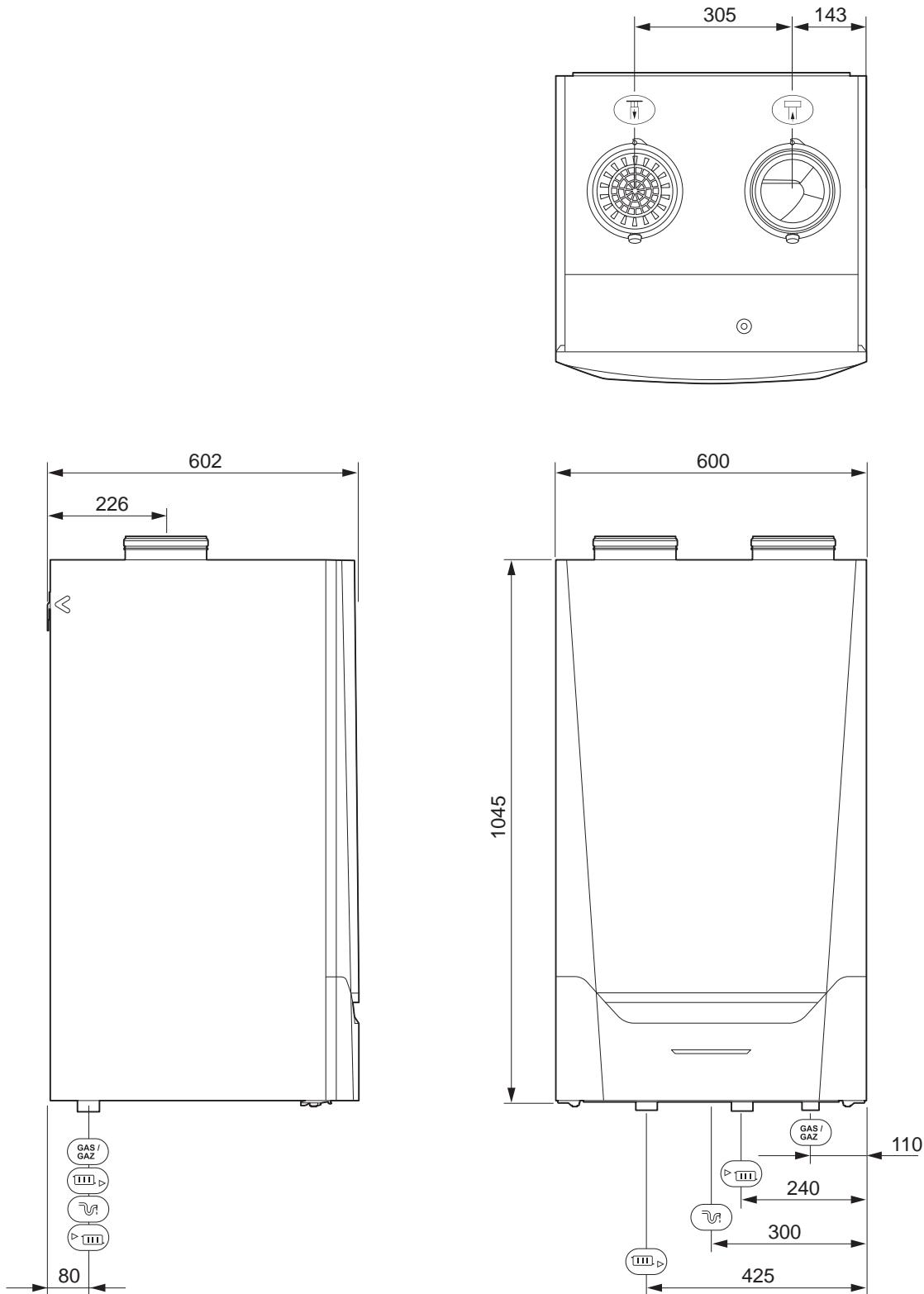
9HGHUH

3HU L GHWWDJOL GL FRQWDWWR YHGL TXDUW

& DUDWWHULVWLFKH 7HFQLFKH

'LPHQVLRQL H FROOHJDPHQWL

) LJ 'LPHQVLRQL

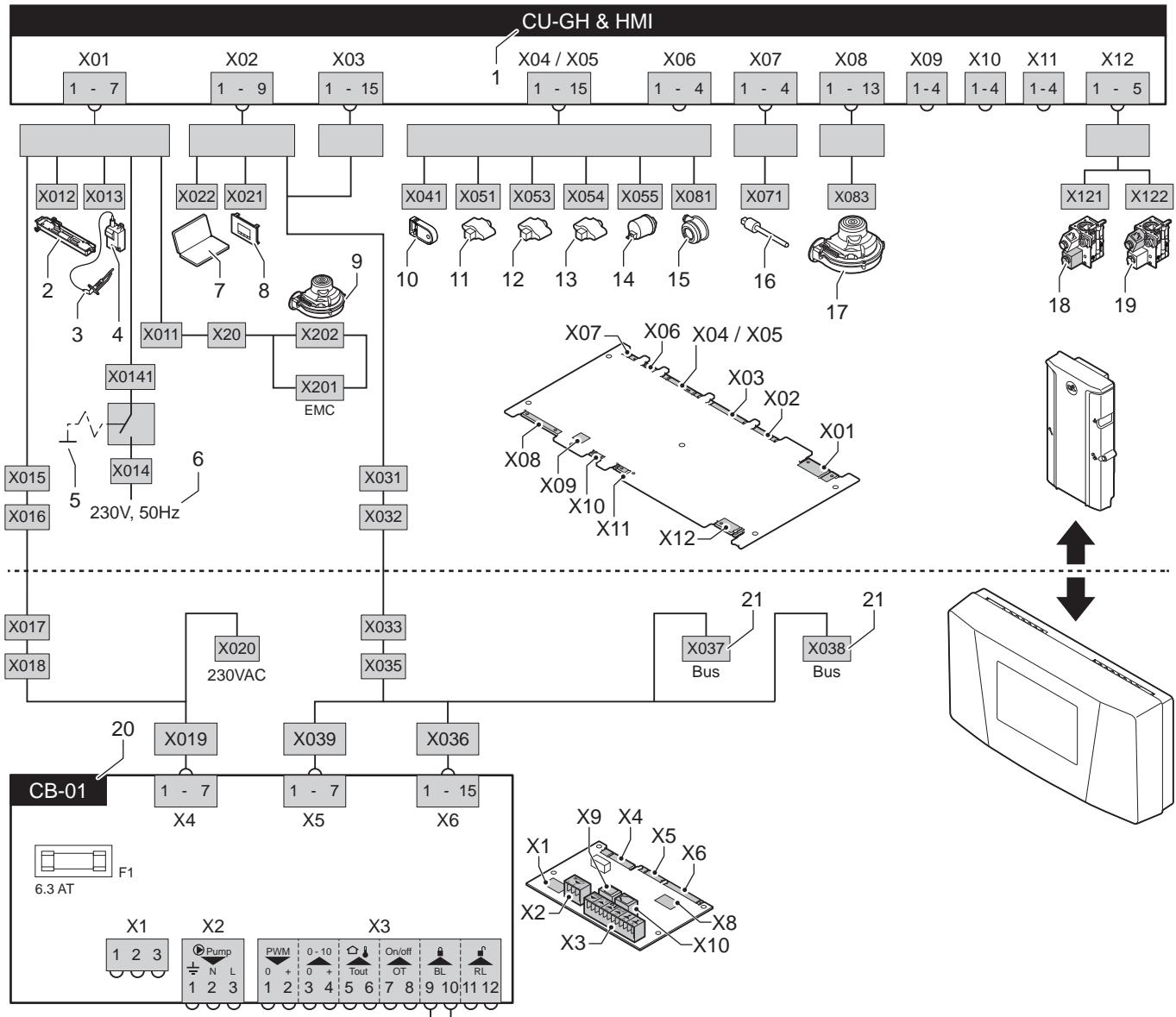


AD-0000100-01

■ & ROOHJDPHQWR GHOOR VFDULFR GL X&PROGSHJDPRQWR GL ULWRUQR ULVFDC
■ & ROOHJDPHQWR GHOO LQJUHVVR DULD PsDVFkplPr GD ~ GL SROOLFH
■ & ROOHJDPHQWR VLIRQH GAS / & ROOHJDPHQWR JDV ILOHWWDWXUD
► & ROOHJDPHQWR GL PDQGDWD ULVFDODGDPHQWR ILOHWWDWXUD
PDVFkLR GD ~ GL SROOLFH

6FKHPD HOHWWULFR

) LJ 6FKHPD HOHWWULFR



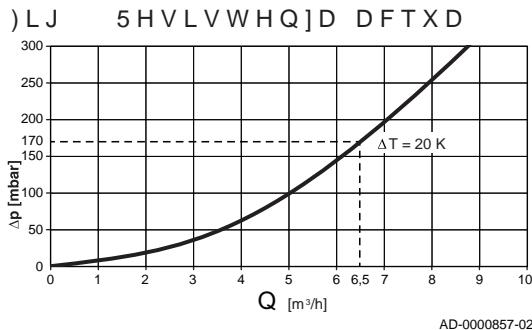
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7UDVIRUPDWUH GL DFFHQVLRQH
,QWHUUXXWRUH 2Q 2II
\$OLPHQWD]LRQH
&RQQHWWWRUH GL VHUYL]LR FROOHJD
3DQQHOOR GL FRQWUROOR
\$OLPHQWD]LRQH YHQWLQDWUH
3DUDPHWUR VWRFFDJLR
6RQGD GL PDQGDWD

6RQGD VFDPELDWRUH SULPDULR
6HQVRUH GL ULWRUQR
6HQVRUH GL SUHVVLQRQH LGUDXOLF
3UHVVRVWDWR GLIIHUHQ]LDOH GHOO
6RQGD JDV FRPEXVWL
&RPDQGR GHO &HQWLQDWUH
9DOYROD JDV
3&% VWDQGDUG
&ROOHJDPHQWL / EXV SHU VFKHGH H
YH

'HVFUL]LRQH GHO SURGRWWR

3ULQFLSLR GL IXQ]LRQDPHQWR

3RPSD GL FLUFROD]LRQH



Â3 5HVVLVWHQ]D GHOOD FDOGDLD PEDU
4 3RUWDWKD P
/D FDOGDLD ^a IRUQLWD VHQ]D SRPSD 4XDQGR VL
FRQWR GHOOD UHVVLVWHQ]D GHOOD FDOGDLD H GH



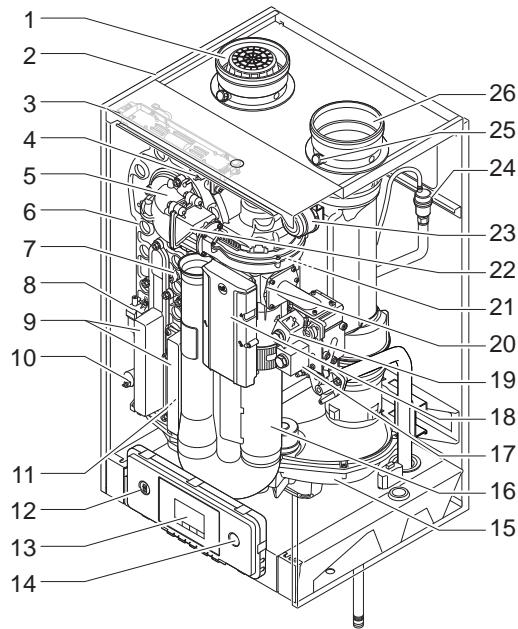
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XQ UHO ^a DXVLOLDULR SHU XQD SRPSD GL SRW

&RPSRQHQWL SULQFLSDOL

) LJ &RPSRQHQWL SULQFLSDOL



, QJUHVVR DULD
, QYROXFUR FDPHUD VWDJQD
/XFH LQWHUQD
6RQGD GL PDQGDWD
\$GDWWWDWRUH
6FDPELDWRUH SULPDULR
6HQVRUH GL WHPSHUDWXUD SHU OR VFDPELD
7UDVIRUPDWRUH GL DFFHQVLRQH
3RUWHOOR GL LVSH]LRQH SHU OR VFDPELDWF
6HQVRUH GL SUHVVLQRQH DFTXD
6HQVRUH GL ULWRUQR
3XQWR GL FROOHJDPHQWR 3& SRUWDWLOH
3DQQHOOR GL FRQWUROOR
, QWHUUUXWWRUH 2Q 2II
&ROOHWWRUH GL UDFFROWD SHU OD FRQGHQ
6LOHQ]LDWRUH GL DVSLUD]LRQH
3UHVD GL SUHVVLQRQH GHO JDV
3DQQHOOR GL FRQWUROOR &8 *+
\$VVLHPH YDOYROD JDV
9HQWXUL
9HQWLODWKR
9DOYROD GL QRQ ULWRUQR
3UHVVRVWDWR GLIIHUhQ]LDQH GHOOD DULD
6ILDWR GHOOD DULD DXWRPDWLFR
3UHVD DQDOLVL IXPL
8VFLWD IXPL

3ULPD GHOO LQVWDOOD]LRQH

1RUPH VXOO LQVWDOOD]LRQH



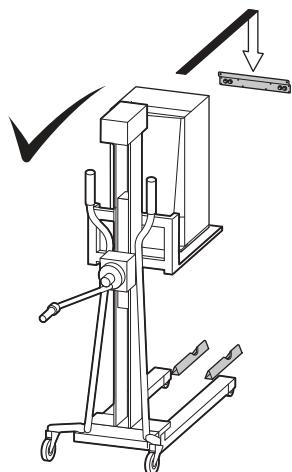
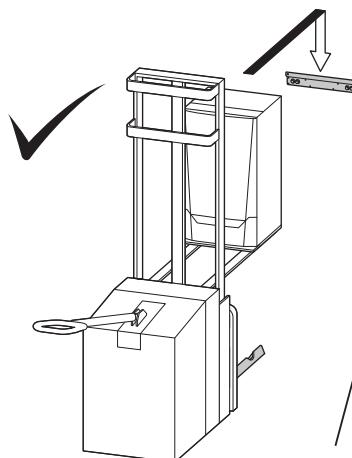
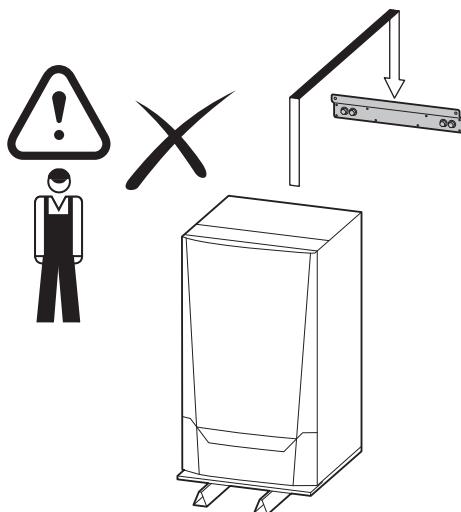
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OHJJL QRUPH H SUHVFUL]LRQL QD]LRQDOL H

5HTXLVLWL GL LQVWDOOD]LRQH

,VWUX]LRQL SHU LO VROOHYDPHQWR

,O SHVR GHOOD FDOGDLD VXSHUD LO SHVR GL VR
VRQD 6L FRQVLJOLD O XWLOL]]R GL XQ DXVLOLR

)LJ \$XVLOL GL VROOHYDPHQWR

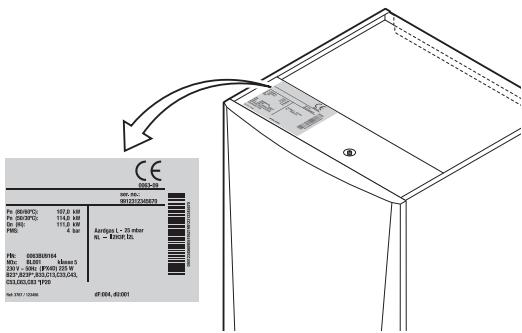


AD-0000138-03

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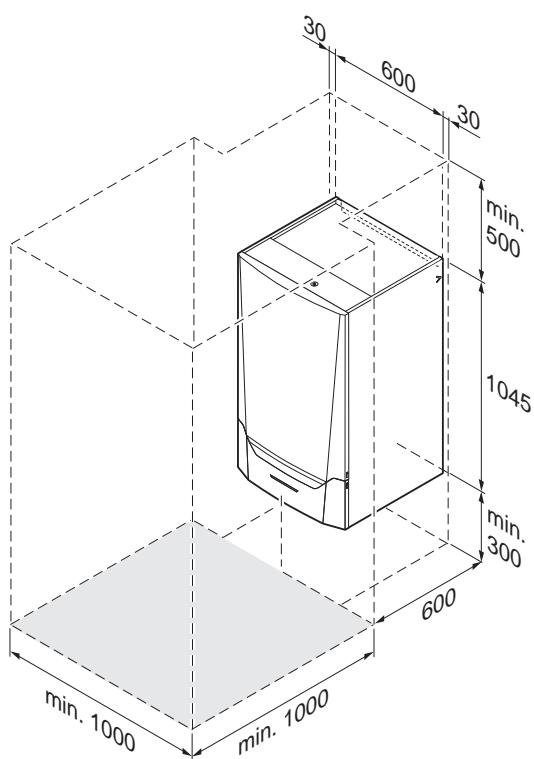
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YD VRQR ULSRUWDWL LO QXPHUR GL VHULH H LPSRUHV
HVHPSLR LO PRGHOOR H OD FDWHJRULD GHOO XQ
]LRQL GL IDEEULFD &1 H &1 VRQR ULSRUWDWL



AD-0000103-01

8ELFD]LRQH GHOOD FDOGDL

)LJ \$UHD GL LQVWDOOD]LRQH.



AD-0000104-03

- 8WLOL]]DUH OH OLQHH JXLGD H OR VSD]LR GL LQVWDOOD]LRQH
- VH SHU GHWHUPLQDUH OD SRVL]LRQH FRUUHWWD]LRQH
- 3HU VWDELOLUH LO SXQWR GL LQVWDOOD]LRQH
- QH FRQVHQWLWD GHOOH DSHUXUH GL XVFLWD
- • 9HULILFDUH FKH FL VLD VSD]LR VXIILFLHQWH DW
- DFFHVVR H XQD VHPSONFH PDQXWHQ]LRQH

**3HULFROR**

Š YLHWDR FRQVHUYDUH DQFKH WHPSRUDQH
]H FRPEXVWLELOL DOO LQWHUQR GHOOD FDOGDLD VWHVVD

**\$WWHQ]LRQH**

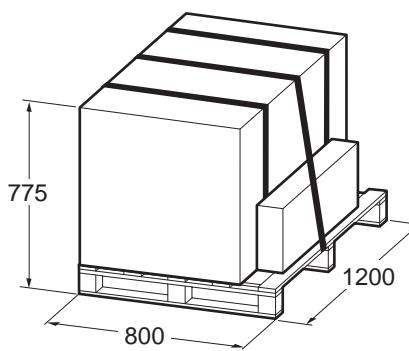
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- /D FDOGDL GHYH HVVHUU LQVWDOODWD LQ
- ,O FROOHJDPHQWR HOHWWULFR GHOOD FDOGDLD PHVVD D WHUUD
- ,Q SURVVLPLW¢ GHOOD FDOGDL GHYH HVVH PHQWR DOOR VFDULFR DWWUDYHUVR FXL IDU
- 3HU JOL LQWHUYHQWL GL PDQXWHQ]LRQH RU PLQLPR VSHFLILFDWR 3HU JOL LQWHUYHQWL WHQ]LRQH HVWHVD RFFFUHH SUHYHGHUH XC P [P GL IURQWH DOOD FDOGDL

**\$WWHQ]LRQH**

,Q FDVR GL FROOHJDPHQWR ILVVR GHO FDYR VHPNUH PRQWDUH XQ LQWHUUXWWRUH SULQF]D GL DSHUXUD GHL FRQWDWWL SDUL R VXS

7UDVSRUWR

)LJ &ROOR FDOGDL



AD-0000136-02

/D FDOGDL YLHQH IRUQLWD VX SDOOHW /D IRUQ FRQ OD FDOGDL H XQR FRQ FRPSRQHQWL VLQJRC 6HQ]D O LPEDOODJJLR OD FDOGDL SX' SDVVDUH GDUG

**i PSRUWDQWH**

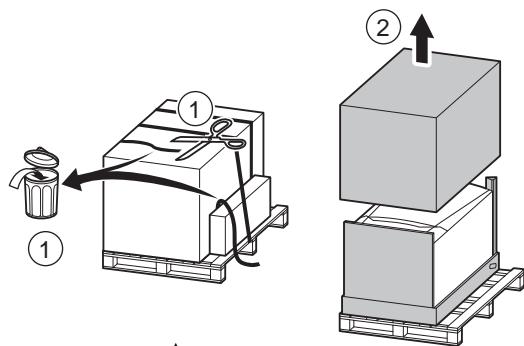
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'LVLPEDOODJJLR H SUHSDUD]LRQH LQL]LDOH

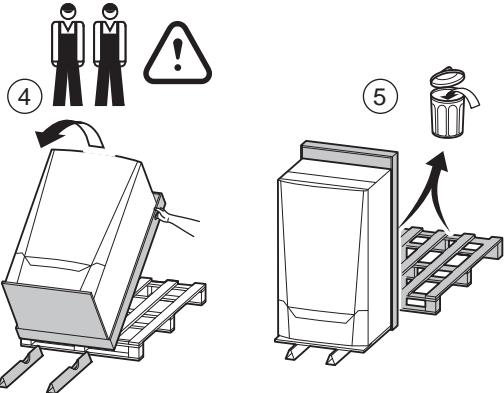
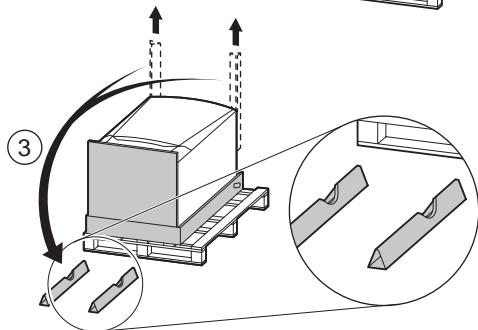
) LJ

'LVLPEDOODJJLR GHOOD FDOGDLD

7BJOLDUH OH IDVFHWWH GL LPEDOODJJLR H U
 5LPXRYHUUH OD VFDWROD GL LPEDOODJJLR
 (VWUDUHH L VXSSRUWL GD SDYLPHQWR GDOO
 DOOD EDVH GHOOD FDOGDLD
 3RUUH OD FDOGDLD LQ SRVL]LRQH YHULWFDOH
 HVVHUH HVHJXLWD GD SHUVRQH
 5LPXRYHUUH LO SDOOHW H LO UHVWR GHOO LPE



, PSRUWDQWH

/D FDOGDLD SX' RUD HVVHUH VSRVWDWD FRQ
WR

AD-0000137-02

, QVWDOOD]LRQH

*HQHUDOLW¢



\$YYHUWHQJD
/ LQVWDOOD]LRQH GHOOD FDOGDLD GHYH HVW
UH TXDOLILFDWR DL VHQL GL UHJRODPHQW

&ROOHJDPHQWL LGUDXOLF

5LVFLDFTXR GHOO LPSLDQWR

3ULPD GL SRWHU FROOHJDUH XQD FDOGDLD 5& QX
VWHQWH RFFRUUH ODYDUH H VFLDFTXDUH TXHVW
SURIRQGLWR 7DOH RSHUD]LRQH ª DVVROXWDPHQ
WULEXLVFH D ULPXRYHUUH L UHVLGXL GHULYDQWL
ULH GL VDOGDWXUD SURGRWWL GL ILVVDJJLR H P
VDEELD IDQJR H FRV® YLD



, PSRUWDQWH

6FLDFTXDUH O LPSLDQWR 5& FRQ XQD TXDQW
ULRUH DO WULSOR GHO VXR YROXPH 6FLDFTX
TXDQWLW¢ GL DFTXD SDUL R VXSHULRUH D

&ROOHJDPHQWL LQJUHVVR DULD IXPL

/D FDOGDLD ª LGRQHD SHU LO FROOHJDPHQWR DL
FRQGR OH VHJXHQWL WLSRORJLH G LQVWDOOD]LR



3HU XOWHULRUL LQIRUPD]LRQL YHGHUH
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&ODVVVLILFD]LRQH

4XHVWD FODVVVLILFD]LRQH ª GHVFULWW D LQ GHWW
FRQ

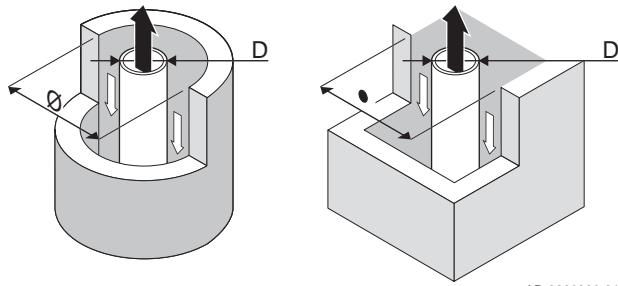
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7LSR	9HUVLRQH	'HVFUL]LRQH
% % 3	\$SHUWD	<ul style="list-style-type: none">• 6HQJD UHJLVWUR WDJOLDIXRFR• 6FDULFR IXPL GD VRSUD LO WHWWR• \$ULD FRPEXUHQWH QHO ORFDOH GL LQVWDOOD]LRQH
%	\$SHUWD	<ul style="list-style-type: none">• 6HQJD UHJLVWUR WDJOLDIXRFR• 6FDULFR FRPXQH GHL IXPL GD VRSUD LO WHWWR GHSUHV• 6FDULFR GHL IXPL SXOLWR FRQ DULD DULD SURYHQLHQW FLDOH
&	&KLXVD	<ul style="list-style-type: none">• 6FDULFR VX SDUHW HVWHUQD• / DSHUWXUD G LQJUHVVR DULD ª QHOOD VWHVVD]RQD GL XQ SDVVDQWH FRPELQDWV VX SDUHW HVWHUQD
&	&KLXVD	<ul style="list-style-type: none">• 6FDULFR IXPL DWWUDYHUVR LO WHWWR• / DSHUWXUD G LQJUHVVR DULD ª QHOOD VWHVVD]RQD GL XQ SDVVDJJLR FRQFHQWULFR VX WHWWR
&	&KLXVD FDVF	<p>DW RQGRWWR GL LQJUHVVR DULD H GL VFDULFR GHL IXPL FF</p> <ul style="list-style-type: none">- &RQFHQWULFR SUHIHULELOPHQWH- 3DUDOOR VH FRQFHQWULFR QRQ ª SRVVLELOH- &DVFDWD LQ VRYUDSUHVVLQRQH

7LSR	9HUVLRQH	'HVFUL]LRQH
&	&KLXVD	<ul style="list-style-type: none"> • 8QLW¢ FK LXVD • &RQGRWWWR GL LQJUHVVR DULD VHSDUDWR • &RQGRWWWR GL VFDULFR GHL IXPL VHSDUDWR • 6FDULFR LQ GLYHUVH]RQH GL SUHVVLRQH
&	&KLXVD	<ul style="list-style-type: none"> • 4XHVWR WLSR GL XQLW¢ ª IRUQLWR GDO FRVWUXWWRUH V
&	&KLXVD	<ul style="list-style-type: none"> • / DSSDUHFFKLR SX' HVVHUH FROOHJDWR D XQ VLWHPD Q FRPXQH H LQJUHVVR DULD LQGLYLGXDQH
&	&KLXVD	<ul style="list-style-type: none"> • &RQGRWWWR GL LQJUHVVR DULD H GL VFDULFR GHL IXPL Q - &RQFHQWULFR - ,QJUHVVR DULD GDO FRQGRWWWR HVLVWHQWH - 6FDULFR IXPL DWWDUDYHUVR LO WHWWR - / DSHUWXUD G LQJUHVVR DULD ª QHOOD VWHVVD]RQD G
\$QFKH FDWHJRULD GL SUHVVLRQH 3 (1 PEDU DVSLUD]LRQH WUDPLWH GHSUHVVLRQH 3X' YHULILFDUVL XQD GHSUHVVLRQH GL PEDU 9GHGUH OD WDEHOOD SHU OH GLPHQVLRQL PLQLPH GHO FDYHGLR R GHO FRQGRWWR		

■ 'LPHQVLRQL GHO FRQGRWWR

)LJ 'LPHQVLRQL PLQLPH GHO FDYHGLR R FRQGRWWR



AD-3000330-01

7DE 'LPHQVLRQL GHO FRQGRWWR

7LSR	9HUVLRQH	'LDPHWUR	'LPHQVLRQL PLQLPH GHO FDYHGLR R FRQGRWWR				
			6HQJD LQJUHVVR DUL	&RQ LQJUHVVR DULD			
			š FRQGRWWR	FRQGRWWR	FRQGRWWR	FRQGRWWR	
&	5LJLGD	PP	PP	[PP	PP	[PP	
		PP	PP	[PP	PP	[PP	
		PP	PP	[PP	PP	[PP	
&	)OHVVLELOH	PP	PP	[PP	PP	[PP	
		PP	PP	[PP	PP	[PP	
		PP	PP	[PP	PP	[PP	
&	&RQFHQWULFD	PP	PP	[PP			
		PP	PP	[PP			

8 VFLWH

'HYRQR HVVHUh DGRWWDWL VLWWhPL GL IXPL SD
GHI VHIXHOWL SURGXWWRLI

- & R [* H H O H Q
• 0 X H O L Q N * U R O
• 8 E E L Q N



PSRUWDQWH

6H OH QRUPH SUHFULYRQR O LQVWDOOD]LRQH
FR XWLOL]]DUQH XQD LGRQHD LQ DFFLDLR LG

6RQR LQROWUH GLVSRQLELOL NLW GL SDVVVDQWL
SHU FLDVFXQD FDOGDL



1RWD

&RQWDWWWDWHFL SHU XOWHULRUL LQIRUPD]LR

0DWHULDOL



\$YYHUWHQJD

- , PHWRGL GL DFFRSSLDPHQWR H FROOHJDPH
EDVH DO SURGXWWRUH 1RQ ^ FRQVHQWLWR
QH PHWRGL GL DFFRSSLDPHQWR H FROOHJDPH
SURGXWWRU
- , PDWHULDOL XWLOL]]DWL GHYRQR HVVHUH P
VWDQGDUG YLJHQWL

7DE 0DWHULDOL GHOOH WXED]LRQL GL XVFLWD

3URJHWWR	0DWHULDOL
0RQRSDUHWH ULJLG	<ul style="list-style-type: none">• \$OOXPLQLR GL DOWR VSHV• 3ODVWLFD 7• \$FFLDLR LQRVVLGDELOH
)OHVVLELOH	<ul style="list-style-type: none">• 3ODVWLFD 7• \$FFLDLR LQRVVLGDELOH
/D WHQXWD GHYH HVVHUH FRQIRUPH DOOD FODVVH &RQ PDUFDWXUD &(

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9HUVLRQH	0DWHULDOL
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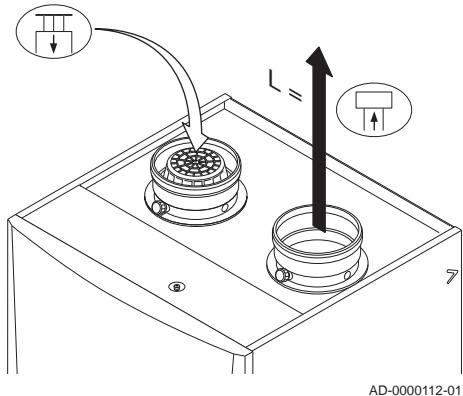
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i ,PSRUWDQWH

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- /D FDOGDLD ^ DGDWWD DQFKH SHU FDQQH IXGLDPHWUR GLYHUVR GD TXHOOL LQGLFDWL CXOWHULRUL LQIRUPD]LRQL

■ 9HUVLRQH SHU ORFDOL %HQWLQDWL %

)LJ 9HUVLRQH SHU ORFDOL YHQWLQDWL
 &ROOHJDPHQWR GHOO XVFLWD IXPL
 &ROOHJDPHQWR GHOO LQJUHVVR DULD



1HO FDVR GL XQD YHUVLRQH FRQ YHQWLQD]LRQH DULD ULPDQH DSHUWD YLHQH FROOHJDWD VROR PRGR OD FDOGDLD ULFHYH OD QHFHVVDULD DULD UHD GL LQVWDOOD]LRQH 8WLQD]DUH GHJOL DGD JUHVVR DULD FRQ GLDPHWUR GLYHUVR GD PP

\$WWHQJLRQH

- / DSHUWXUD GL LQJUHVVR DULD GHYH UHVW
- / DUHD GL LQVWDOOD]LRQH GHYH HVVHUH GI DSHUWXUH GL LQJUHVVR DULD 4XHVWH DSH RVWUXLWH R FKLVXH
- 6H OD FDOGDLD IXQ]LRQD LQ XQ DPELHQWH GL FRVWUX]LRQH XWLOL]DUH DOO RFFRUU WUDWD

7DE /XQJKH]]D PDVVLPD GHOOD FDQQD IXPDULD

'LDPHWUR	PP	PP	PP	PP	PP
4XLQWD \$FH	P	P	P	P	P
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■ 9HUVLRQH VLJLOODWD &

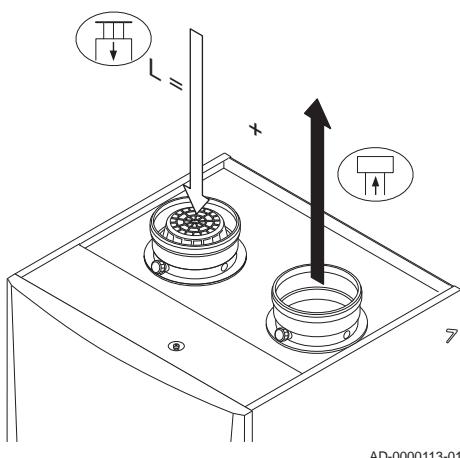
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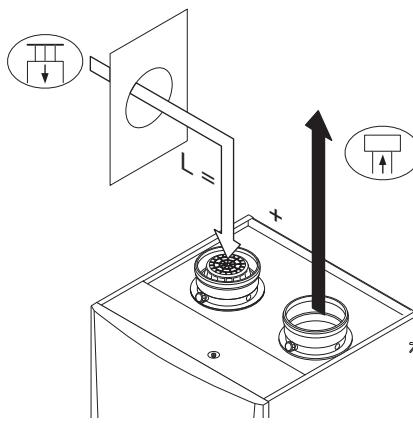
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'LDPHWUR	PP	PP	PP	PP	PP
4XLQWD \$FH			P	P	P
0DQWHQHQGR OD OXQJKH]]D PDVVLPD GHOOD FDQQD FDUH JRPLWL VXSSOHPHQWDUL [R []					



■ &ROOHJDPHQWR LQ GLYHUVH &RQH GL SUH

(LJ 'LYHUVH]RQH GL SUHVVLRQH



&ROOHJDPHQWR GHOO XVFLWD IXPL
 &ROOHJDPHQWR GHOO LQJUHVVR DULD
 / LQJUHVVR GHOO DULD FRPEXUHQWH H OR VFDUL
 VH]RQH GL SUHVVLRQH H FRQ VLVWHPL SDU]LDOF
]RQH FRVWLHUUH ,O GLVOLYHOOR DOWH]]D PDVVL
 ULD FRPEXUHQWH H O XVFLWD GHL IXPL ^ P

7DE /XQJKH]]D PDVVLPD GHOO FDQQD IXPDULD

'LDPHWUR	PP	PP	PP	PP	PP
4XLQWD \$FH			P	P	P
0DQWHQHQGR OD OXQJKH]]D PDVVLPD GHL FRQGRW FDUH JRPLWL VXSSOHPHQWDUL YROWH D R YP					

■ 7DEHOOD GHOOH ULGX]LRQL

7DE 5LGX]LRQH GHO WXER SHU RJQL HOHPHQWR XWLOL]]DWR SDUDOORHOR

'LDPHWUR	PP						
&XUYD r	P	P	P	P	P		
&XUYD r	P	P	P	P	P		

7DE 5LGX]LRQH GHO WXER SHU RJQL HOHPHQWR XWLOL]]DWR FRDVVLDOH

'LDPHWUR	PP	PP	PP
&XUYD r	P	P	P
&XUYD r	P	P	P

/LQHH JXLGD DJJLXQWLYH

- 3HU LQVWDODUH L PDWHULDOL GHOO XVFLWD I PHQWR DOOH LVWUX]LRQL GHO UHODWLYR SURGH GHOO LQJUHVVR DULD QRQ YHQJRQR LQVWDOO HVHPSLR QRQ VRQR D WHQXWD R QRQ YHQJRQR VLWXDJLRQL SHULFRORVH H R OHVLRQL SHUVRQD FRPH PLQLPR OD WHQXWD GHL FRPSRQHQWL GHODULD
- 1RQ ^ FRQVHQWLWR FROOHJDUH GLUHWWDPHQWH UDOL D FDXVD GHOO FRQGHQVD
- 3XOLUH VHPSUH DFFXUDWDPHQWH L FRQGRWWL FLD H R XQ FROOHJDPHQWR LQJUHVVR DULD
- 'HYH SRWHU HVVHUUH SRVVLELOH FRQWUROODUH
- 6H OD FRQGHQVD SURYHQLHQWH GD XQD VH]LRQ LQRVVLGDELOH SX' ULIOXLUH LQ XQD VH]LRQH L FRQGHQVD GHYH HVVHUUH VFDULFDWD WUDPLWH JHUU OD VH]LRQH LQ DOOXPLQLR
- ,Q SUHVHQJD GL WUDWWL SL» OXQJKL GL WXER LUH LQL]LDOPHQWH SUHYHGHUH LQVLHPH D TXHCO UHODWLYDPHQWH HOHYDWR GL SURGRWWL GL FFULFR 3XOLUH FRQ UHJRODULW¢ LO VLIRQH GHOD QLW¢ XQ FROOHWWRUH DJJLXQWLYR GL UDFFROW
- \$FFHUWDUVL FKH LO WXER GHOO XVFLWD IXPL G GLHQWH VXIILFLHQWH DOPHQR PP DO PHWUR OHWWRUH H XQR VFDULFR GHOD FRQGHQVD DG VFLWD GHOD FDOGDLD , UDFFRUGL D JRPLWR

SHULRUL D r SHU JDUDQWLUH XQ JUDGLHQWH V
OLYHOOR GHOOH JXDUQL]LRQL D ODEEUR



&PSRUWDQWH

&RQWDWWWDWHFL SHU XOWHULRUL LQIRUPD]LR

&ROOHJDPHQWR GHOO XVFLWD IXPL

)LJ &ROOHJDPHQWR GHOO XVFLWD IXPL

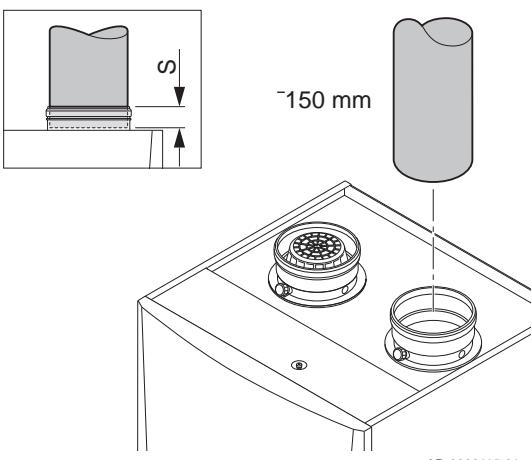
6 SURPRQGLW¢ GL LQVHULPHQWR PP

0RQWDUH LO WXER GL XVFLWD GHL JDV FRPEX
0RQWDUH L VXFFHVVLYL WXEL GL XVFLWD IXPL
GHO SURGXWWRUH



\$WWHQJLRQH

- , WXEL GHYRQR HVVHUH D WHQXWD GL IXPL
- , O WXER GL XVFLWD GHL IXPL GHYH HVVHUH
- &ROOHJDUH L WXEL LQ PRGR FKH QRQ VLDQF
QL
- , WXEL QRQ GHYRQR SRJJLDUH VXOOD FDOGI
- 0RQWDUH OH SDUWL RUL]]RQWDOL LQFOLQDC
XQD SHQGHQ]D GL PP DO PHWUR



AD-0000115-01

)LJ &ROOHJDPHQWR GHOO LQJUHVVR DULD

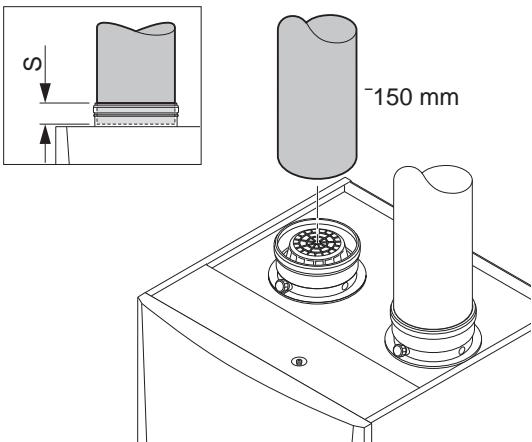
6 SURPRQGLW¢ GL LQVHULPHQWR PP

0RQWDUH LO WXER GL LQJUHVVR DULD VXOOD
0RQWDUH L VXFFHVVLYL WXEL GL LQJUHVVR D
GHO SURGXWWRUH



\$WWHQJLRQH

- , WXEL GHYRQR HVVHUH D WHQXWD G DULD H
- , O WXER GL LQJUHVVR DULD GHYH HVVHUH S
WXUH
- &ROOHJDUH L WXEL LQ PRGR FKH QRQ VLDQF
QL
- , WXEL QRQ GHYRQR SRJJLDUH VXOOD FDOGI
- 0RQWDUH OH SDUWL RUL]]RQWDOL LQFOLQDC
JUHVVR DULD



AD-0000116-01

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5DFFRPDQGD]LRQL



\$YYHUWHQJD

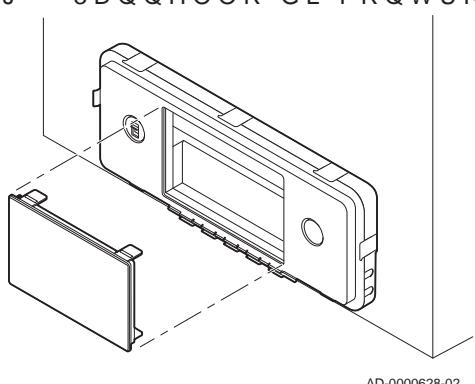
- , FROOHJDPHQWL HOHWWULFL GHYRQR VHPS
PHQWD]LRQH VWDFFDWD H VROR GD SHUVRQ
- /D FDOGDLD ^ FRPSOHWDPHQWH SUHFDEODW
FROOHJDPHQWL LQWHUQL GHO SDQQHOOR GI
- \$VVLFXUDUVL GL FUHDUH XQ FROOHJDPHQWF
O HOHWWULFLW¢

6WDELOLUH L FROOHJDPHQWL HOHWWULFL LQ FRG

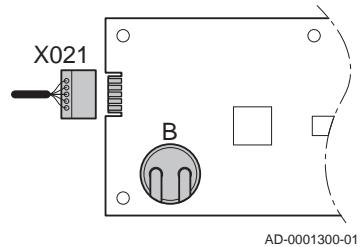
- /H SUHVFUL]LRQL GHOOH QRUPH LQ YLJRUH
- /H LQGLFD]LRQL GHJOL VFKHPL HOHWWULFL LQ G
- /H UDFFRPDQGD]LRQL FRQWHQXWH LQ TXHVWR P
- 6HSDUDUH L FDYL VRQGD GDL FDYL GL FLUFXLWF

0RQWDJJLR GHO SDQQHOOR GL FRQWUF

)LJ 3DQQHOOR GL FRQWUROOR 4XLQWDF\$DQGDLD ^ IRUQLWD FRQ XQ SDQQHOOR
SDQQHOOR GL FRQWUROOR ^ PRQWDWR DOO LQWH
O LQWHUQR GHOOD VFQWRID FRQHLFRRUQIHWVDRM
SLQ GHO FRQQHWWRUH SLQ 9 GHO 3 & %



)LJ 6FKHGD HOHWWURQLFD



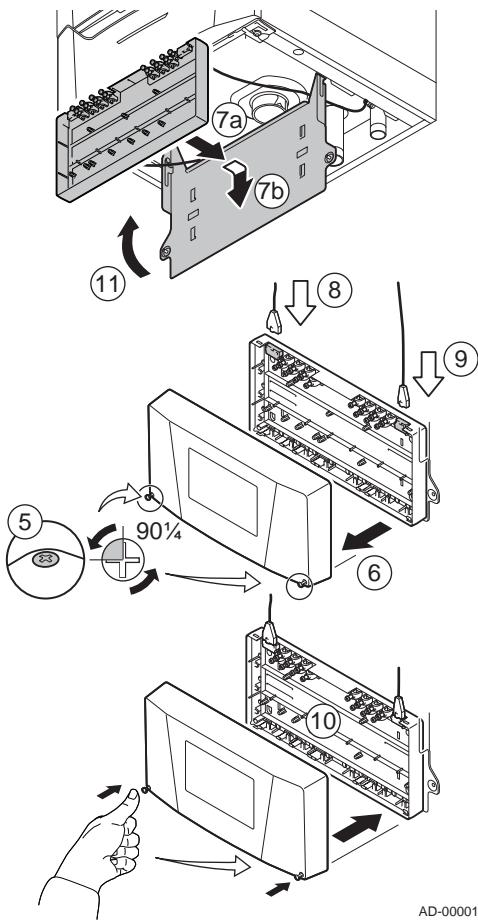
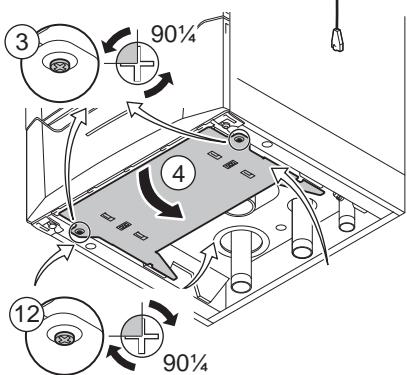
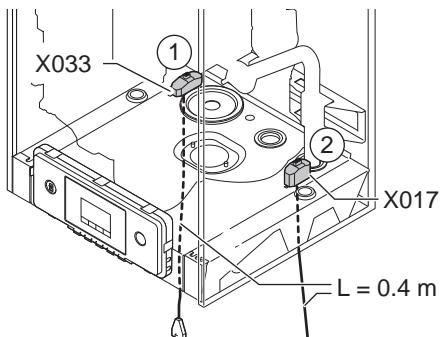
% % DWWHULD

, O 3 & ^ DQFKH FRUUHGDR GD XQD EDWWHULD G
6H OD GDWD H O RUD QRQ YHQJRQR YLVXDOL]]DW
WHQVLRQH GHOOD EDWWHULD

&ROOHJDPHQWR GHOOD VFDWROD GHL

) L J

\$SHUWXUD GHOOD VFD
PHQWL



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,PSRUWDQWH

/D VFDWROD GHL FROOHJDHQWL SX' DQFKH H
8WLOL]]DUH L IRUL GHOOH YLWL VXO UHWUR C
FDYL GL FROOHJDHQWR IRUQLWL QRQ GHYRG
FDYL GL SUROXQJD VSHFLDOL VRQR GLVSRQL

&DULFDPHQWR LPSLDQWR

7UDWWDPHQWR GHOO DFTXD

1HOOD PDJLRLU SDUWH GHL FDVL OD FDOGDLD H WUDOL]]DWR SRVVRQR HVVHUH ULHPSLWL FRQ QR VDU¢ QHFHVVDULR DOFXQ WUDWWDPHQWR GHOO



\$YYHUWHQJD

1RQ DJJLXQJHUU SURGRWWL FKPLPLFL DOO DFTXDFRQVX~~SHVFDWKR~~ G HVHPSLR DQWLJHOR DGGROPSURGRWWL SHU DXPHQWDUH R ULGXUH LO S7DOL DJHQWL SRVVRQR FDXVDUH HUURUL GHCOELDWRUH SULPDULR



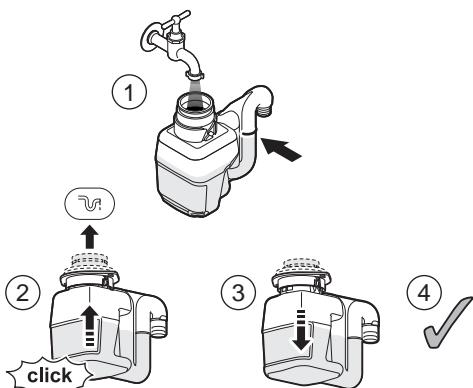
i ,PSRUWDQWH

- , O S+ GHOO DFTXD SUHVHQWH QHOO LPSLDQIUD H SHU O DFTXD QRQ WUDWWWDWD H ILWD
- /D GXUH]]D PDVVLPD GHOO DFTXD SUHVHQWH VHUUH FRPSUHVD IUD H rG+ D VHFRQGPFLFD JHQHUDWD
- 80WHULRUL LQIRUPD]LRQL VR~~1QRU BH VSRQOOL~~ TXDOLW¢ GH~~Q~~OSDH~~FTW~~DUH VHPSUH OH LVWUX]GRFXPHQWR VRSUD FLWDWR

5LHPSLPHQWR GHOO VLIRQH

, O VLIRQH a IRUQLWR VHSUDWDPHQWH GL VHULHVFDULFR LQ SODVWLFD IOHVVLELOH H XQ IOHVVLE VILDWR GHOO DULD DXWRPDWLFR ORQWDUH LO V

)LJ 5LHPSLPHQWR GHOO VLIRQH



AD-0000231-02

5LHPSLUH LO VLIRQH GL DFTXD ILQR DO VHJQF3UHPHUH FRQ GHFLVLRQH LO VL~~YR~~QIRVQH~~R~~OODSFDOGDLD
⇒ / LQQHVWR GHOO VLIRQH a FRQIHUPDWR FRQ X7LUDUH FRQ FDXWHOD LO VLIRQH YHUVR LO E&RQWUROODUH FKH LO VLIRQH VLD PRQWDWR QHOOD FDOGDLD



3HULFROR

, O VLIRQH GHYH HVVHUH VHPSUH ULHPSLWR DTXHVWR PRGR VL LPSHGLVFH O LQJUHVVR GH



i ,PSRUWDQWH

3HU SRWHU OHJJHUH OD SUHVVLQRQH LGUDXOLQHFHVVDULR DFFHQGHUH OD FDOGDLD 6H OD WURSSR EDVVD OD FDOGDLD R OD UHODWLYD

5LHPSLUH O LPSLDQWR GL ULVFDODPHQWF WH SXOLWD



i ,PSRUWDQWH

/D SUHVVLQRQH GHOO DFTXD UDFFRPDQGDWD a

9HULILFDUH OD WHQXWD GHL FROOHJDPHQWL

OHVVD LQ VHUYL]LR

5HJROD]LRQL YDOYROD JDV

5HJROD]LRQH SHU XQ DOWUR WLSR GL



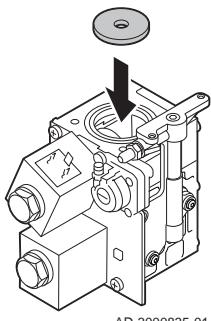
/ LPSRVWD]LRQH GL IDEEULFD GHOOD FDOGDL SD
QDWXUDO H GHO JUXSSR * JDV +

3ULPD GL RSHUDUH FRQ XQ DOWUR WLSR GL JDV

)LJ , QVWDOODUH LO GLDIUDPPD DRQWDUH LO GLDIUDPPD QHOOD YDOYROD JDV
SHU * EXWDQR SURSISQRSQDQR

7DE 'LDIUDPPD JDV SHU * * EXWDQRSPURSDQR

4XLQWD \$FH	
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AD-3000835-01

7DE 'LDIUDPPD JDV SHU * * EXWDQRSPURSDQR

'LDIUDPPD JDV SHU * * EXWDQRSPURSDQR	
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4XLQWD \$FH	
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7DE 'LDIUDPPD JDV * SURSDQR

'LDIUDPPD JDV * SURSDQR	*
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4XLQWD \$FH	
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, PSRVWDUH OD YHORFLW¢ GHO YHQWLQDWURH
 QHFHVVDULR / LPSRVWD]LRQH SX' HVVHUh P
 SDUDPHWUR

7DE , PSRVWD]LRQL GL IDEEULFD * + JDV

3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
'3	9HORFLW¢ PDVVLPD GHO YHQWLQDWURH	UH LQSBURG¢\$IPRQH \$&6
*3	9HORFLW¢ PDVVLPD YHQWLQDWURH LQ	PR6\$PDLW¢\$SPVFDODGDPHQWR
*3	9HORFLW¢ PLQLPD YHQWLQDWURH LQ &DOGD 6DQLWDULD	PR6\$PDLW¢55LPVFDODGDPHQWR
*3	9HORFLW¢ YHQWLQDWURH DOO DYRLR	GHE\$PDSS\$SPFFKLR

7DE 5HJROD]LRQH SHU JDV WLSR L* R JDV +

3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
'3	9HORFLW¢ PDVVLPD GHO YHQWLQDWURH	UH LQSBURG¢\$IPRQH \$&6
*3	9HORFLW¢ PDVVLPD YHQWLQDWURH LQ	PR6\$PDLW¢\$SPVFDODGDPHQWR
*3	9HORFLW¢ PLQLPD YHQWLQDWURH LQ &DOGD 6DQLWDULD	PR6\$PDLW¢55LPVFDODGDPHQWR
*3	9HORFLW¢ YHQWLQDWURH DOO DYRLR	GHE\$PDSS\$SPFFKLR

7DE 5HJROD]LRQH SHU JDV WLSR L* R JDV +

3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
'3	9HORFLW¢ PDVVLPD GHO YHQWLQDWURH	UH LQSBURG¢\$IPRQH \$&6
*3	9HORFLW¢ PDVVLPD YHQWLQDWURH LQ	PR6\$PDLW¢\$SPVFDODGDPHQWR
*3	9HORFLW¢ PLQLPD YHQWLQDWURH LQ &DOGD 6DQLWDULD	PR6\$PDLW¢55LPVFDODGDPHQWR
*3	9HORFLW¢ YHQWLQDWURH DOO DYRLR	GHE\$PDSS\$SPFFKLR

7DE 5HJROD]LRQH SHU JDV WLSR * JDV /

3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
'3	9HORFLW¢ PDVVLPD GHO YHQWLQDWURH	UH LQSBURG¢\$IPRQH \$&6
*3	9HORFLW¢ PDVVLPD YHQWLQDWURH LQ	PR6\$PDLW¢\$SPVFDODGDPHQWR
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*3	9HORFLW¢ YHQWLQDWURH DOO DYRLR	GHE\$PDSS\$SPFFKLR

7DE 5HJROD]LRQH SHU JDV WLSR * JDV 6

3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
'3	9HORFLW¢ PDVVLPD GHO YHQWLQDWURH	UH LQSBURG¢\$IPRQH \$&6
*3	9HORFLW¢ PDVVLPD YHQWLQDWURH LQ	PR6\$PDLW¢\$SPVFDODGDPHQWR
*3	9HORFLW¢ PLQLPD YHQWLQDWURH LQ &DOGD 6DQLWDULD	PR6\$PDLW¢55LPVFDODGDPHQWR
*3	9HORFLW¢ YHQWLQDWURH DOO DYRLR	GHE\$PDSS\$SPFFKLR

7DE 5HJROD]LRQH SHU JDV WLSR * JDV / Z

3DUDPH	WURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
'3	9HORFLW¢ PDVVLPD GHO YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR	UH LQS\$BURG\$IPRQH \$ & 6
*3	9HORFLW¢ PDVVLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR	\$FTX
*3	9HORFLW¢ PLQLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR &DOGD 6DQLWDULD	
*3	9HORFLW¢ YHQWLODWRUH DOO DYLYLR	GHE\$PDSS\$SHFFKLR

7DE 5HJROD]LRQH SHU JDV WLSR * * EXWDQR SURSDQR

3DUDPH	WURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
'3	9HORFLW¢ PDVVLPD GHO YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR	UH LQS\$BURG\$IPRQH \$ & 6
*3	9HORFLW¢ PDVVLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR	\$FTX
*3	9HORFLW¢ PLQLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR &DOGD 6DQLWDULD	
*3	9HORFLW¢ YHQWLODWRUH DOO DYLYLR	GHE\$PDSS\$SHFFKLR

7DE 5HJROD]LRQH SHU JDV WLSR * 6*YL]BXWDDQR SURSDQR

3DUDPH	WURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
'3	9HORFLW¢ PDVVLPD GHO YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR	UH LQS\$BURG\$IPRQH \$ & 6
*3	9HORFLW¢ PDVVLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR	\$FTX
*3	9HORFLW¢ PLQLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR &DOGD 6DQLWDULD	
*3	9HORFLW¢ YHQWLODWRUH DOO DYLYLR	GHE\$PDSS\$SHFFKLR

7DE 5HJROD]LRQH SHU JDV WLSR * SURSDQR

,PSRVW	DGLRXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
QH		
'3	9HORFLW¢ PDVVLPD GHO YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR	UH LQS\$BURG\$IPRQH \$ & 6
*3	9HORFLW¢ PDVVLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR	\$FTX
*3	9HORFLW¢ PLQLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR &DOGD 6DQLWDULD	
*3	9HORFLW¢ YHQWLODWRUH DOO DYLYLR	GHE\$PDSS\$SHFFKLR

7DE 5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL 3D SHU JDV WLSR * + JDV

3DUDPH	WURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
*3	9HORFLW¢ PLQLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR &DOGD 6DQLWDULD	\$FTX

7DE 5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL 3D SHU JDV WLSR * + JDV

3DUDPH	WURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
*3	9HORFLW¢ PLQLPD YHQWLODWRUH LQ PRGDSPLW¢ 55SLPVFDODGDPHQWR &DOGD 6DQLWDULD	\$FTX
*3	9HORFLW¢ YHQWLODWRUH DOO DYLYLR	GHE\$PDSS\$SHFFKLR

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL	%3HDO\$H[RJ JDV WLSR * JDV +
3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR

\$FT

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL	%3HDO\$H[RJ JDV WLSR * JDV +
3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR
* 3	9HORFLW¢ YHQWLODWRRUH DOO DYRLR	GHE\$PDSS\$SIFFKLR

\$FT

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL	63D]SHHWDJDV WLSR * JDV +
3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR

\$FT

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL	63D]SHHWDJDV WLSR * JDV +
3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR
* 3	9HORFLW¢ YHQWLODWRRUH DOO DYRLR	GHE\$PDSS\$SIFFKLR

\$FT

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL	3D SHU JDV WLSR * JDV /
3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR

\$FT

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL	3D SHU JDV WLSR * JDV /
3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR
* 3	9HORFLW¢ YHQWLODWRRUH DOO DYRLR	GHE\$PDSS\$SIFFKLR

\$FT

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL	3D SHU JDV WLSR * JDV 6
3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR

\$FT

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL	3D SHU JDV WLSR * JDV 6
3DUDPH	WOURXDOL]]D]LRQH WHVWR	&DPSR GL UHJROD]LRQH
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* 3	9HORFLW¢ YHQWLODWRRUH DOO DYRLR	GHE\$PDSS\$SIFFKLR

\$FT

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL 3DUDPHWOURXDOL]]D]LRQH WHVWR	3D SHU JDV WLSR * JDV /Z &DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL 3DUDPHWOURXDOL]]D]LRQH WHVWR	3D SHU JDV WLSR * JDV /Z &DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR
* 3	9HORFLW¢ YHQWLODWRRUH DOO DYRLR	GHE\$PDSS\$SHFFKLR

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL 3DUDPHWOURXDOL]]D]LRQH WHVWR	3D SHU JDV WLSR * * EXWDQR &DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL 3DUDPHWOURXDOL]]D]LRQH WHVWR	3D SHU JDV WLSR * * EXWDQR &DPSR GL UHJROD]LRQH
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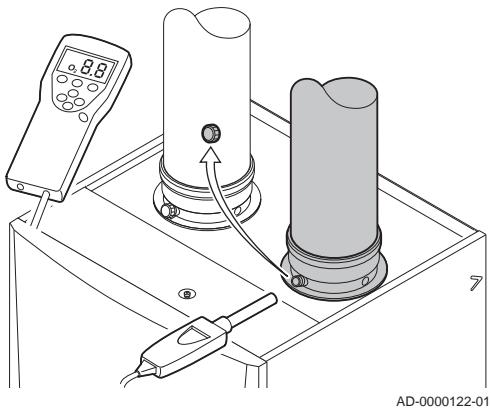
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* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL 3DUDPHWOURXDOL]]D]LRQH WHVWR	3D SHU 6JYDLY]MULSR * * EXWDQR &DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR
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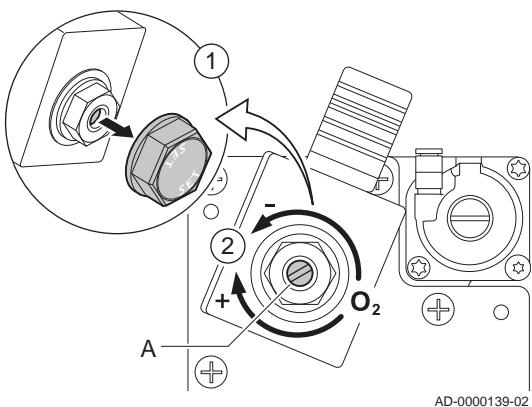
7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL 3DUDPHWOURXDOL]]D]LRQH WHVWR	3D SHU JDV WLSR * SURSDQR &DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR

7DE	5HJROD]LRQH VRYUDSUHVVLRQH &/9 GL 3DUDPHWOURXDOL]]D]LRQH WHVWR	3D SHU JDV WLSR * SURSDQR &DPSR GL UHJROD]LRQH
* 3	9HORFLW¢ PLQLPD YHQWLODWRRUH LQ &DOGD 6DQLWDULD	PRGDSPLW¢ 55SLPV F DOGD PHQWR
* 3	9HORFLW¢ YHQWLODWRRUH DOO DYRLR	GHE\$PDSS\$SHFFKLR

) LJ 3UHVD DQDOLVL IXPL



) LJ 3RVL]LRQH GHOOD YLWH GL



9HULILFDUH OD UHJROD]LRQH GHO UDSSRUWR

**9HGHUH**

9HULILFD LPSRVWD]LRQH GHOOD FRPEXVWLRC

9HULILFD LPSRVWD]LRQH GHOOD FRPEX

6YLWDUH LO WDSSR GDOOD SUHVD DQDOLVL IXPL ,QVHULUH OD VRQGD GHOO DQDOL]]DWRUH GH QH

**\$YYHUWHQJD**

'XUDQWH OD PLVXUD]LRQH VLJLOODUH FRPSC DOOD VRQGD

**,PSRUWDQWH**

/ DQDOL]]DWRUH GHL IXPL GHYH DYHUH XQD S SHU

0LVXUDUH OD SHUFRHQWIKWDQHGLQHL IXPL (VH UD]LRQL D SLHQR FDULFR H D EDVVR FDULFR

**,PSRUWDQWH**

/H PLVXUD]LRQL GHYRQR HVVHUUH HVHJXLWH V

■ 9DORUL GL YHULILFD LPSRMQWD]EBQLF&HU

5HJRODUH OD FDOGDLD LQ PRGDOLW¢ D SLHQP

**9HGHUH**

ODQXDOH SHU LO SDQQHOOR GL FRQWUROOR

0LVXUDUH OD SHUFRHQWIKWDQHGLQHL JDV FRPE UHRQRQD]QWQHHS LO YDORUH PLVXUDWR FRQ L YI EHOOD

7DE 9DORUL GL YHULILFD LPSRMQWD]EBQLF&HS * JDV +

9DORUL D SLHQR FDULFR SHU	* 2 JDV +
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILFD LPSRMQWD]EBQLF&HS * JDV %HOJLR

9DORUL D SLHQR FDULFR SHU	* 2 JDV +
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILFD LPSRMQWD]EBQLF&HS * JDV @YL]]HUD

9DORUL D SLHQR FDULFR SHU	* 2 JDV +
4XLQWD \$FH	

9DORUL D SLHQR FDULFR SHU	* 2 JDV +
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF0 LDPSRMWID]EBQLFSHS\$
 * JDV /

9DORUL D SLHQR FDULFR SHU	* 2 JDV /
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL ULIHULPHQWRSBHQBPFDWUWRRS
 * JDV 6

9DORUL D SLHQR FDULFR SHU	* 2 JDV 6
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF0 ISPSRQVRWDDURQR SHU
 JDV /Z

9DORUL D SLHQR FDULFR SHU	* 2 JDV /Z
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF0 LDPSRMWID]EBQLFSHS\$
 * * EXWDQR SURSDQR

9DORUL D SLHQR FDULFR SHU	* 2* EXWDQR
QR	
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF0 LDPSRMWID]EBQLFSHS\$
 * * EXWDQR S@MRL\$PHQWD

9DORUL D SLHQR FDULFR SHU	* 2* EXWDQR
QR	
4XLQWD \$FH	
9DORUH QRPLQDOH	

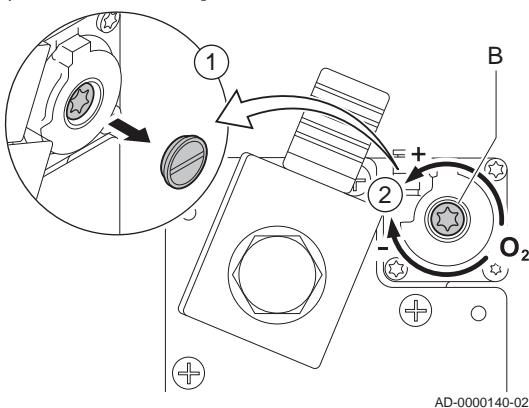
7DE 9DORUL GL YHULILF0 LDPSRMWID]EBQLFSHS\$
 * SURSDQR

9DORUL D SLHQR FDULFR SHU	* 2 SURSDQR
4XLQWD \$FH	
9DORUH QRPLQDOH	



\$WWHQJLRQH

, YDORULSLHQR FDULFR GHYRQR HVVEHDUH LQIHL
 VR FDULFR



6H LO YDORUH PLVXUDWR QRQ ULHQWUD IUD
UHJJHUh LO UDSSRUWR JDV DULD
6HUYHQGRVL GHOOD \$LWPHS BIVWDUR QDJKQ RYQHD RI
OH OD SHUF2H QSWNDLOH WGLLSR GL JDV LQ XVR 7D
GHYH VHPSUH HVVHUh FRPSUHVD IUD LO OLPL
H TXHOOR PLQLPR

■ 9DORUL GL YHULILF2 LIP SERDWWIR] EBDQH FSRH U
, PSRVWDUH OD FDOGDLD VXO FDULFR SDU]LDO



9HGHUH

0DQXDOH SHU LO SDQQHOOR GL FRQWUROOR
OLVXUDUH OD SHUFRH QWHVDOHWHL QHL JDV FRPE
UHRJQIQR]QWQHLO YDORUH PLVXUDWR FRQ L YI
EHOOD

7DE 9DORUL GL YHULILF2 LIP SERDWWIR] EBDQH FSRH S
* JDV +

9DORUL D EDVVR FDULFR SHU	* 2 JDV +
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF2 LIP SERDWWIR] EBDQH FSRH S
* JDV %HOJLR

9DORUL D FDULFR SDU]LDOH SHU2*	JDV +
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF2 LIP SERDWWIR] EBDQH FSRH S
* JDV @YL]]HUD

9DORUL D FDULFR SDU]LDOH SHU2*	JDV +
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF2 LIP SERDWWIR] EBDQH FSRH S
* JDV /

9DORUL D FDULFR SDU]LDOH SHU2*	JDV /
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF2 LIP SERDWWIR] EBDQH FSRH S
* JDV 6

9DORUL D FDULFR SDU]LDOH SHU2*	JDV 6
4XLQWD \$FH	

9DORUL D FDULFR SDU]LDOH SHU2*	JDV 6
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF~~D~~ LIP SERDWWIR] IFDQIHF SRH
 * JDV /Z

9DORUL D EDVVR FDULFR SHU	* 2 JDV /Z
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF~~D~~ LIP SERDWWIR] IFDQIHF SRH
 * * EXWDQR SURSDQR

9DORUL D EDVVR FDULFR SHU	* 2* EXWDQR SURSDQR
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF~~D~~ LIP SERDWWIR] IFDQIHF SRH
 * * EXWDQR S~~Q~~URS~~S~~ DQR

9DORUL D EDVVR FDULFR SHU	* 2* EXWDQR SURSDQR
4XLQWD \$FH	
9DORUH QRPLQDOH	

7DE 9DORUL GL YHULILF~~D~~ LIP SERDWWIR] IFDQIHF SRH
 * SURSDQR

9DORUL D EDVVR FDULFR SHU	* 2 SURSDQR
4XLQWD \$FH	
9DORUH QRPLQDOH	



\$WWHQJLRQH

, YDORULEDVVR ULGRWWR GHYRQR HVVDHUH VX
 SLHQR FDULFR

6H LO YDORUH PLVXUDWR QRQ ULHQWUD IUD T
 UHJJHUh LO UDSSRUWR JDV DULD
 6HUYHQGRVL GHOOD %L WPHS & LVWDHU R ODXQ RYQHD R
 OH OD SHUF2H QSHM DLOH VGHS R GL JDV LQ XVR 4X
 VHPHUH FRQWHQXWR IUD LO OLPLWH GL LPSRV

) XQ] L R Q D P H Q W R

) X Q] L R Q D P H Q W R

8WLOL]]R GHO SDQQHOOR GL FRQWUROOR

, O PRQLWRU GHO SDQQHOOR GL FRQWUROOR IRUG
QDPHQWR GHOOD FDOGDLD H DJOL HYHQWXDOL HI
VXDOL]]DUH XQ PHVVDJJLR SHU OD PDQXWHQ]LRQ

, O PDQXDOH GHO SDQQHOOR GL FRQWUROOR IRUG
GHO SDQQHOOR VWHVVR DOOD PRGLILFD H DO UL
FDWR GHL FRGLFL GL HUURUH QRQFK« VX FRPH VY



9HGHUH

ODQXDOH SHU LO SDQQHOOR GL FRQWUROOR

0DQXWHQ]LRQH

*HQHUDOLW¢

/D FDOGDLD QRQ QHFHVVLWD GL XQD PDQXWHQ]LRQH HVVHUH LVSH]LRQDWD H PDQXWHQXWD SHULRGLF PRPHQWR PLJOLRUH SHU OD PDQXWHQ]LRQH OD P GL ULFKLVWWD PDQXWHQ]LRQH DXWRPDWLFR ,O SWHPSLVLFKH GL YLVXDOL]]DJLRQH GL TXHVWR PVHFRQGD GHOO XWLQL]]R GHOOD FDOGDLD LO SU YLHQH YLVXDOL]]DWR DO SL» WDUGL GRSR DQQL



\$WWHQJLRQH

- /H RSHUD]LRQL GL PDQXWHQ]LRQH GHYRQR H LQVWDOODWRUH TXDOLILFDWR
- 'XUDQWH JOL LQWHUYHQWL GL LVSH]LRQH RVHPSUH WXWWH OH JXDUQL]LRQL GHL SH]]L
- 6RVWLWXLUH L FRPSRQHQWL GLIHWWRVL R X

,QWHUYHQWL GL LVSH]LRQH H PDQXWHQ]LRQH VWDQGDUG



\$YYHUWHQ]D

,QGRVVDUH VHPSUH RFFKLDOL GL SURWH]LRQH YHUUH GXUDQWH OH RSHUD]LRQL GL SXOL]LD

3HU O DVVLVWHQ]D HVHJXLUH VHPSUH L VHJXHQV QXWHQ]LRQH VWDQGDUG



\$WWHQJLRQH

- 9HULILFDUH VH WXWWH OH JXDUQL]LRQL VRQ PHQWH OD WHQXWD DO JDV ^ JDUDQWLWD G PHQWR DOO LQWHUQR GHOO DSSRVLWD VFDC
- 'XUDQWH OH RSHUD]LRQL GL LVSH]LRQH H PVHPSUH FKH O DFTXD JRFFH VSUX]]L HQWL SRQHQWL HOHWWULFL

&RQWUROOR GHOOD SUHVVLRQH GHOO

&RQWUROODUH OD SUHVVLRQH GHOO DFTXD



PSRUWDQWH

/D SUHVVLRQH GHOO DFTXD ^ LQGLFDWD VXO WUROOR

⇒ /D SUHVVLRQH GHOO DFTXD GHYH HVVHUH DC 6H LQIHULRUH D EDU UDEERFFDUH O LPSL OL]]DWR

&RQWUROOR GHOOD TXDOLW¢ GHOO DF

5LHPSLUH XQD ERWWLJOLD SXOLWD FRQ O DFT FDOGDLD WUDPLWH LO UXELQHWWR GL ULHPSI &RQWUROODUH OD TXDOLW¢ GL TXHVWR FDPSI LQ ODERUDWRULR



9HGHUH

80WHULRUL LQIRUPD]LRQL VRQWUGJWBRQQLEHLO TXDOLW¢ GHQGDVFRXPDXDOH ID SDUWH GHOO PHQWL IRUQLWL FRQ OD FDOGDLD 5LVSHWWDF WH QHO GRFXPHQWR VRSUD FLWDWR

0DQXWHQ]LRQH

&RQWUROOR GHOOD FRUUHQWH GL LRQ

&RQWUROODUH OD FRUUHQWH GL LRQL]]D]LRQ
]LDOH



9HGHUH

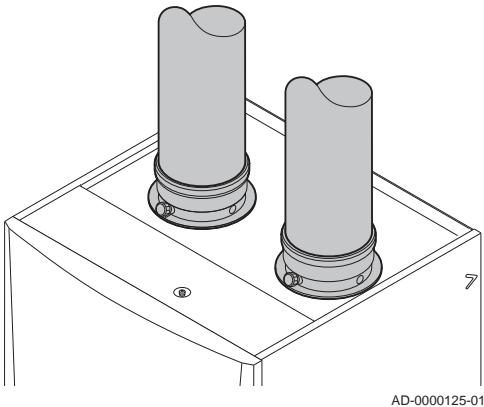
0DQXDOH SHU LO SDQQHOOR GL FRQWUROOR

⇒ ,O YDORUH ^ VWDELOH GRSR PLQXWR
6H LO YDORUH ^ LQIHLURUH D w\$ SXOLUH R
VLRQH LRQL]]D]LRQH

&RQWUROOR GHL FROOHJDPHQWL GHOO

)LJ

&RQWUROOR GHL FROOHJDPHQWL GHOO &RQWUROODUH OH FRQGL]LRQL H OD WHQXWD
JUHVVR DULD VFDULFR IXPL DULD H GHOOR VFDULFR GHL IXPL



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&RQWUROOR GHOOD FRPEXVWLRQH

,O FRQWUROOR GHOOD FRPEXVWLRQH DYZQHLEQH PI
FRQGRWWR GL XVFLWD IXPL



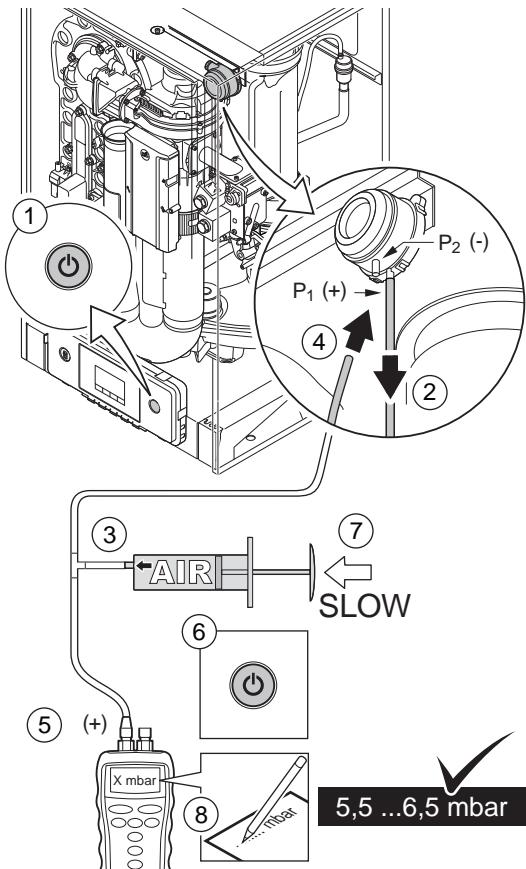
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9HULILFD LPSRVWD]LRQH GHOOD FRPEXVWLRQ

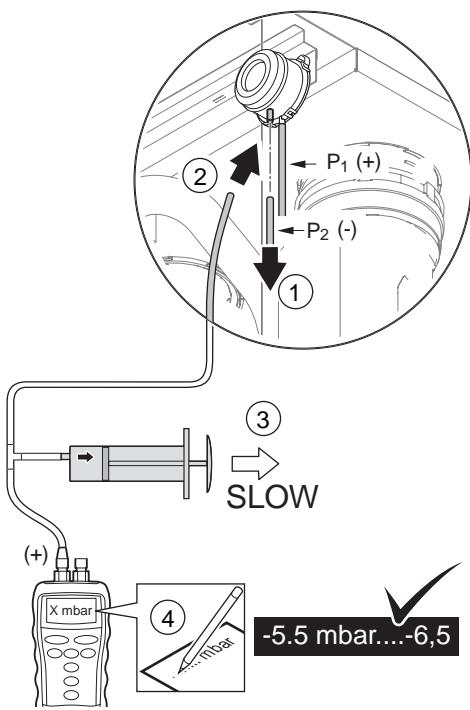
&RQWUROOR GHO SUHVVRVWDWR GLIIHUHQH

■ &RQWUROOR GHO SUHVVRVWDWR GLIIHUHQH

) LJ &RQWUROODUH LO SUHVVRVWDWR GLIIHUHQH
]LDOH ODWR



) LJ /DWR GHO SUHVVRVWDWR
SHU O DULD



6SHJQHJLDOGDLD

6FROOHJDUAH LO IOHVVLBLOGIGHOL SVLHVLFRLWDXW
UHQJLDOH SHU DULD

3UHQGHUH XQD JUDQGH VLULQJD LQ SODVWLFD
UDFFRUGR D 7 FRQ XQ IOHVVLLELOH FROOHJDW

&ROOHJDUAH LO ODWR GHO SUHVVRVWDWR GL
W¢ GHO UDFFRUGR D 7 FRQ XQ IOHVVLLELOH
&ROOHJDUAH LO ODWR GL XQ PDQRPHWUR DOO

7

\$FFHQGHUH OD FDOGDLD

,QVHULUH OD VLULQJD R LO PDQWL FH PROWR
GDLD LQ PRGDOLW¢ GL JXDVWR

\$ TXHVWR SXQWR SUHQGHUH QRWD GHOOD SU
WUR 8QD SUHVVLRQH FRPSUHVD WUD H

SUHVVLRQH PLQRUH R PDJJLRUH LQGLFD OD S
SUHVVRVWDWR GLIIHUHQJLDOH SHU O DULD

'RSR DYHU SUHVR OH PLVXUH VWDFFDUH LO I
FRUGR D 7 ODWR H ULFROOHJDUAH LO IOHVVL

\$WWHQJLRQH

1 % ,O 8DWRO QLSSOR GHO FRQQHWWRUH S
VWDWR GLIIHUHQJLDOH SHU DULD

(OLPLQDUH RJQL WUDFFLD GL VSRUFLJLD GD W
IOHVVLLELOL H GDO SUHVVRVWDWR GLIIHUHQJL
&RQWUROODUH OH FRQGLJLRQL H OD WHQXWD
IHUHQJLDOH SHU DULD 6H QHFHVVDULR VRVW

■ &RQWUROOR GHO SUHVVRVWDWR GLIIHUHQH

G6FIRHOQJDDQHLO WXER IOHVVLLELOH FRIGMR GL
SUHVVRVWDWR GLIIHUHQJLDOH SHU DULD

&ROOHJDUAH LO ODWR I GHO SUHVVRVWDWR GL
UDFFRUGR D 7 PHGLDQWH XQ WXER IOHVVLLELO
(VWUDUH OD VLULQJD H QRQ UHLQVHULUOD S
OLW¢ JXDVWR

\$ TXHVWR SXQWR SUHQGHUH QRWD GHOOD SU
WUR

⇒ 8QD SUHVVLRQH FRPSUHVD IUD H PE
UH GHOOD SUHVVLRQH PLQRUH R PDJJLRUH L
QRPDOLD GHO SUHVVRVWDWR GLIIHUHQJLDOH
'RSR DYHU SUHVR OH PLVXUH VWDFFDUH LO W
UDFFRUGR D 7 ODWR I H ULFROOHJDUAH LO WX
WHPHQWH ULPRVVR

(OLPLQDUH RJQL WUDFFLD GL VSRUFLJLD GD W
IOHVVLLELOL H GDO SUHVVRVWDWR GLIIHUHQJL

&RQWUROODUH OH FRQGLJLRQL H OD WHQXWD
IHUHQJLDOH SHU DULD

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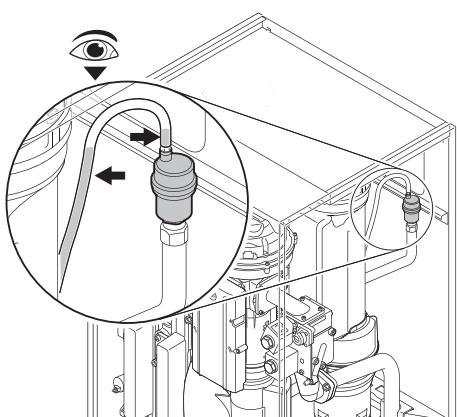
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)LJ

&RQWUROOR GHOOR VILDWR

DXWRPDWL

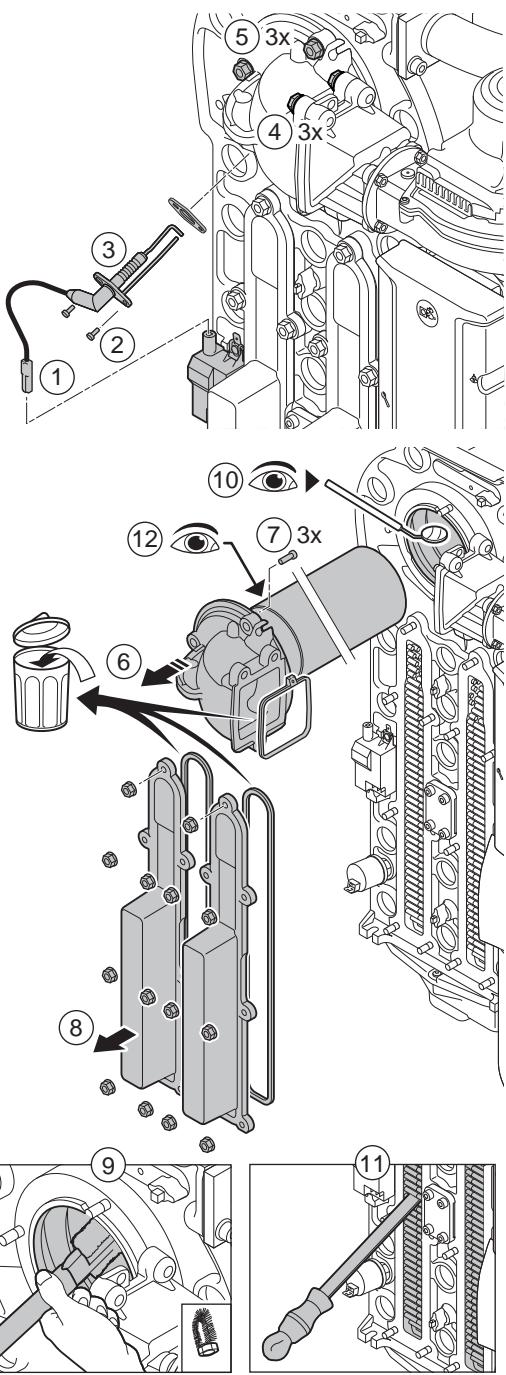
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6H VL QRWD OD SUHVHQ]D GL DFTXD DOO LQW
WR VLJQLILFD FKH F ^ XQD SHUGLWD GDOOR V
6H VL ULOHYD XQD SHUGLWD VRVWLWXLUH OF



&RQWUROOR GHO EUXFUDWRUH H SXOL PDULR

) LJ &RQWUROOR GHO EUXFUDWRUH

\$FROOHJDUH OD VSLQD GHOO HOHWWURGR GL
VIRUPDWRUH GL DFFHQVLRQH



\$WWHQJLRQH

, O FDYR GL DFFHQVLRQH ^ ILVVDWR VXOO HOHWWURGR GL
]LRQH H SHUWDQWR QRQ SX' HVVHUH ULPRVV

\$OOHQWDUH OH YLWL GHOO HOHWWURGR GL
5LPXRYHUUH O HOHWWURGR GL DFFHQVLRQH LR
SULPDULR

\$OOHQWDUH L EXOORQL GDOO DGDWWWDWRUH
ULWRUQR FRSSLD GL VHUUDJJLR 1P

\$OOHQWDUH L GDGL GDOO DGDWWWDWRUH VX
GL VHUUDJJLR 1P

5LPXRYHUUH FRQ FDXWHOD O DGDWWWDWRUH FR
SULPDULR

5LPXRYHUUH L EXOORQL GDO EUXFUDWRUH VX
FLDWRUH

\$OOHQWDUH L GDGL VXL SRUWHOOL GL LVSH]L
⇒ 5LPXRYHUUH L SRUWHOOL GL LVSH]LRQH SHU
SULPDULR

8VDUH XQ DVSLUDSROYHUUH SHU SXOLUH OD SD
WRUH SULPDULR FDPHUD GL FRPEXVWLRQH
9HULILFDUH DG HVHPSLR FRQ O DXVLOLR GL X
FRQWDPLQD]LRQH YLVLELOH UHVLGXD 6H SUH
3XOLUH OD VH]LRQH LQIHULRUH GHOR VFDPE
VSHFLDOH ODPD GL SXOL]LD DFFHVVRULR
, O EUXFUDWRUH QRQ QHFHVVLWD LQ JHQHUUH
DXWRSXOHQWH

- 6H QHFHVVDULR SXOLUH FRQ FXUD LO EUXF
SUHVVD

- 9HULILFDUH FKH LO FRSHUFKLR GHOO EUXFUD
FULQDWXUH H R GDQQL , Q FDVR FRQWUDULR
5LDVVHPEODUH O XQLW¢ QHOO RUGLQH LQYHU
\$SULUH O DOLPHQWD]LRQH GHQ JDV H ULSULV
GHOOD FDOGDLD



\$WWHQJLRQH

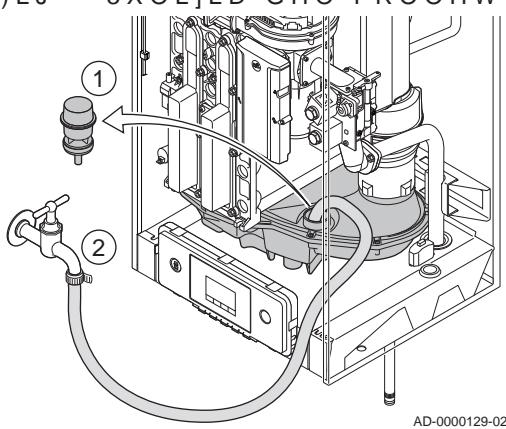
- 'XUDQWH LO PRQWDJJLR GHL GDGL H GHL EX
GL VHUUDJJLR VSHFLILFDWH
- 'XUDQWH LO PRQWDJJLR GHL GDGL H GHL EX
JXDUQL]LRQL VLDQR SRVL]LRQDWH FRUUVWW

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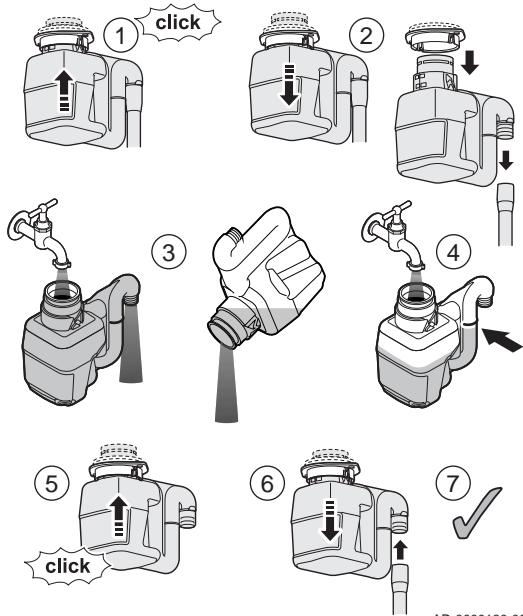
(LJ) 3XOL]LD GHO FROOHWWRUH GHOOR YFROGHQVD

5LPORYHUL LO FDSSXFFLR GL WHQXWD GDO FRQGHQVD
 GHQVD
 5LVFLDFTXDUH LO FROOHWWRUH GL FRQGHQVD
 G DFTXD SL» DPSLR SRVVLLELOH



AD-0000129-02

(LJ) 3XOL]LD GHO VLIRQH



AD-0000130-02



\$YYHUWHQJD

'XUDQWH LO ULVFLDFTXR HYLWDUH FKH O DFQH O SDQQHOOR GL FRQWUROOR

5LSRVL]LRQDUH LO WDSSR VZO FROOHWWRUH
 6FROOHJDUH LO WXER GL VLOLFRQH GHOO LQV
 VLRQH GHOO DULD GDO UDFFRUGR QHO FROOH
 3XOLUH O DSHUWXUD GHO UDFFRUGR PLQX]LR
 GR XQ RJJHWWR DO VXR LQWHUQR
 5LFROOHJDUH LO WXER GL VLOLFRQH

3XOL]LD GHO VLIRQH

6SLQJHUU LO VLIRQH YHUVR O DOWR

⇒ LO ULODVFLR GHO VLIRQH ^ FRQIHUPDWR FRC
 7LUDUH FRQ FDXWHOD LO VLIRQH YHUVR LO EID
 3XOLUH LO VLIRQH FRQ DFTXD
 5LHPSLUH LO VLIRQH GL DFTXD ILQR DO VHJQF
 3UHPHUH FRQ GHFLVLRQH LO VLRQRIWQHODDS
 FDOGDLD
 ⇒ / LQQHVWR GHO VLIRQH ^ FRQIHUPDWR FRQ X
 7LUDUH FRQ FDXWHOD LO VLIRQH YHUVR LO EID
 &RQWUROODUH FKH LO VLIRQH VLD PRQWDWR
 QHOOD FDOGDLD



3HULFROR

,O VLIRQH GHYH HVVHUH WDVVDWLYDPHQWH U
 PRGR VL LPSHGLVFH O LQJUHVVR GHL IXPL QH

5LVROX]LRQH GHL SUREOHPL

&RGLFL GL HUURUH

/D FDOGDLD ^ GRWDWD GL XQ SDQQHOOR GL FRQW
 FXRUH GHO VLVWHPD GL FRQW ~~URS~~^{URS} FKQ PRBURS
 PDQGD H SURWHJJH OD FDOGDLD ,Q FDVR GL HUU
 YR FRGLFH
 ,O VLJQLILFDWR GHL FRGLFL GL HUURUH ^ GHVFUL



9HGHUH

ODQXDOH SHU LO VHUYL]LR YHQGLWH FDOGDLD



PSRUWDQWH

3UHQGHUH QRWD GHO FRGLFH GL HUURUH YLW
 ^ QHFHVVDULR SHU LQGLYLGXDUDH OD FDXVD G
 GR H FRUUHWWR H SHU ~~SHIPHHYKHDUH~~ DVVLVWHQ

\$YYHUWHQJD

8Q DYYLVR DSSDUH VXOOR VFKHUPR LQ FDVR GL D
 PRVWUD XQ FRGLFH GL DYYLVR



1RWD

/D FDOGDLD FRQWLQXD D IXQ]LRQDUH PD OD I
 VR GHYH HVVHUH HVDPLQDWD 8Q VHJQDOH GL
 FRQVHJXHQ]D GL XQ EORFFR FDOGDLD

%ORFFR SURYYLVRULR

,O EORFFR FRPSDUH FRPH ULVXOWDWR GL XQ JXD
 VWUD XQ FRGLFH GL EORFFR



PSRUWDQWH

/D DSSDUHFFKLR WRUQD DXWRPDWLFDPHQWH L
 QH ULVROWD OD FDXVD GHO EORFFR ,O EORFFR
 EORFFDWD

%ORFFR SHUPDQHQWH

,O EORFFR FRPSDUH FRPH ULVXOWDWR GL XQ JXD
 VWUD XQ FRGLFH GL EORFFR



PSRUWDQWH

/D FDOGDLD WRUQD DXWRPDWLFDPHQWH LQ I
 ULVROWD OD FDXVD GHO EORFFR

6 P D O W L P H Q W R

5 L P R] L R Q H U L F L F O D J J L R



, P S R U W D Q W H

/ D U L P R] L R Q H H O R V P D O W L P H Q W R G H O O D F D
W X D W L G D S H U V R Q D O H T X D O L I L F D W R L Q F R Q I
O L Y H O O R O R F D O H H Q D] L R Q D O H

3 H U U L P X R Y H U H O D F D O G D L D S U R F H G H U H F R P H V
' L V D W W L Y D U H L O F R O O H J D P H Q W R H O H W W U L F R
, Q W H U U R P S H U H O D O L P H Q W D] L R Q H G H O J D V
, Q W H U U R P S H U H O D O L P H Q W D] L R Q H G H O J D V
6 F D U L F D U H O L P S L D Q W R
5 L P X R Y H U H L O V L I R Q H
5 L P X R Y H U H L W X E L G L L Q J U H V V R D U L D X V F L V
6 F R O O H J D U H W X W W L L W X E L G H O O D F D O G D L D
5 L P X R Y H U H O D F D O G D L D

\$SSHQGLFH

,QIRUPD]LRQL VX (U3

6FKHGD SURGRWWR

7DE 6FKHGD SURGRWWR

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&ODVVH GL HIILFLHQJD HQHUJHWLF D VWDJLRQDOH GHO ULVFDOPDPHQWR G-DPEI		
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(IILFLHQJD HQHUJHWLF D VWDJLRQDOH GHO ULVFDOPDPHQWR G-DPELHQWH		
&RQVXPR HQHUJHWLF R DQQXR	* -	
/LYHOOR GL SRW\$H QDDVPEQR QWHL QWHUQR	G %	



9HGHUH

3HU SUHFDX]LRQL VSHFLILFKH LQ UHOD]LRQH
JLR LQVWDOOD]LRQH XPLHQWDQH HSO]LRQH

\$SSHQGLFH

k & RS\ULJKW

/H LQIRUPD]LRQL WHFQLFKH H WHFQRORJLFKH FRQWHQXWH QHOOH SUHVHQWL LV
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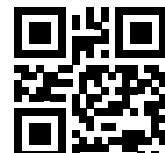
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