


F:=5:?8 " F2=EJ
@ 7@CED

2: 1 (5 6 0 \$ 1 8 \$ /

+ 3 3 (/ / (7 6 7 2 9 (

 :\$51-1*

30HDVH UH DG WKL V HQWLUH PDQXDO EHIRUH LQVWDOODWLRQ DQG XVH RI WKL V IXHO EXUQLQJ SHOOHW
)DLOXUH WR IROORZ WKHVH LQVWUXFWLRQV FRXOG UHVXOW LQ SURSHUW\ GDPDJH ERGLO\ LQMXU\ RU
&RQWDFW ORFDO EXLOGLQJ RU ILUH RIILFLDOV DERXW UHVWULFWLRQV DQG LQVWDOODWLRQ LQVSHFWL

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' HDU1 HZ & RP IRUWLOW&XWRP HU

2 Q EHKD RI WH HQWH & RP IRUWLOWMDP , G ONH VR WNH
WLV RSSRUWQW VR SHURQDO ZH RP H \ RX DV D FXWRP HU
<RX RXU FXWRP HU DUH WH P RWLP SRUWQWSDUWRI RXU
EXVQHW DQG ZHZ LOZ RUN WHOMVO VR HQXUH \ RXUFRP SOM
VDMWDFWRQ QRZ DQG IRU DV QJ DV \ RX RZ Q \ RXU SHOW
WRYH

,Q DQ HIIRUWR SURYLGH WH EHWSRWLEI VHULFH ZH KDYH
SRVWG HGXFDMQDO DQG LQRUP DMYH DUFON YLGRV DQG
JXLGHV VR RXU ZHEVLM ZZZ FRP IRUWLOWQHW VR KHS \ RX
XQGHUW DQG DQG JHWWH EHWSRWLEI SHURP DQFH IURP \ RXU
SHOWWRYH

7KDN \ RX IRUFKRRVLQJ & RP IRUWLOW

6 LQFHUHO

* OHQQ 7XUOH\
& (2

7XE] 7EJI

6DIHW\ \$OHUWL.VLPSRUWDQW WR SD\ DWWHQWLRQ WR DOHUWV \RX ZLOO
VDIHW\

- '\$1*(5 ,QGLFDWHV D KDJDUGRXV VLWXDWLRQ ZKLFK LI QRW DYRLGHG
- :\$51,1* ,QGLFDWHV D KDJDUGRXV VLWXDWLRQ ZKLFK LI QRW DYRLGHG
- &\$87,21,QGLFDWHV D KDJDUGRXV VLWXDWLRQ ZKLFK LI QRW DYRLGHG
- 127,&(,QGLFDWHV SUDFWLFHV ZKLFK PD\ FDXVH GDPDJH WR WKH VWRY
- 3UR 7L,QGLFDWHV DGGLWLRQDO LQIRUPDWLRQ WR KHOS \RX EHWWHU X
SHUIRUPDQFH

7KLV ZRRG KHDWHU QHHGV SHULRGLF LQVSHFWLRQ DQG UHSDLU IRU SU
,WV D JDLQV WUHQHUODXODWRROV WUHQHUODXODWRROV WUHQHUODXODWRROV WUHQHUODXODWRROV
LQVWUXFWLRQV LQ WKLV PDQXDO

127,&(),5(5,6.
60* +HDUWK DQG +RPH &RPIRUW%LOW GLVFODLPV DQ\ UHVSROVLELOV
ZLOO EH YRLGHG E\ WKH EHORZ DFWLRQV



- '2 127
- ,QVWDOO RU RSHUDWH GDPDJHG VWRYH
- 0RGL\ 6WRYH
- ,QVWDOO RWKHU WKDQ DV LQVWUXFWHG E\ WKH PDQXIDFWX
- 2SHUDWH WKH VWRYH ZLWKRXW IXOO\ DVVHPEOLQJ DOO FRP
- 2YHU)LUH EXUQLQJ DW KLJKHU WHPSHUDWXUHV WKDQ UHF
- GDPDJH WR WKH VWRYH
- ,QVWDOO DQ\ FRPSRQHQWV QRW DSSURYHG E\ WKH PDQXIDF
- ,QVWDOO SDUWV RU FRPSRQHQWV QRW OLVWHG RU DSSURYH
- 'LVDEOH VDIHW\ VZLWFKHV

⚠ '\$1*(5 +27 685)\$&(6
*ODVV DQG RWKHU VXUIDFHV DUH KRW GXULQJ RSHUDWLRQ DQG FRRO
+RW JODVV ZLOO FDXVH EXUQV



- 'R QRW WRXFK JODVV XQWLO LW LV FRROHG
- 1(9(5 DOORZFKLOGUHQ WR WRXFK JODVV RU GRRU
- .HHS FKLOGUHQ DZD\ LI \RX H[SHFW WKDW FKLOGUHQ PD\ F
- UHFRPPHQG D EDUULHU VXFK DV D GHFRUDWLYH VFUHHQ
- &\$5()8//< 683(59,6(FKLOGUHQ LQ WKH VDPH URRP DV WKH VV
- \$OHUW FKLOGUHQ DQG DGXOWV WR KDJDUGV RI KLJK WHPSH
- +LJK WHPSHUDWXUHV PD\ LJQLWH FORWKLQJ RU RWKHU IODPPDEOH PD
- .HHS FORWKLQJ IXUQLWXUH GUDSHULHV DQG RWKHU IODP

⚠ : \$ 5 1 - 1 *
7KLV SURGXFW DQG WHIWXV XVHG WR RSHUDWH LV ZRRG DQG WHI SURGXFW RI FRP EXWLRQ
RI VXFK IXHOV FDQ\ SRVH\ RX WR FKHP IEDV\ LQFOXGLQJ FDUERQ EODFN ZKLFK LV NQRZ QVR
WHI 6VW RI & DORQD WR FDXVH FDCFHU DQG FDUERQ P RQR\ LGH ZKLFK LV NQRZ QVR WHI
6VW RI & DORQD WR FDXVH ELUW GHIFW DQG RWHUHSURGXFWV KDUP
) RUP RUH LQ RUP DNRQJR WR ZZZ 3 ZDQV FDJRY

7XE] 7EJI

⚠️ &\$87,21

- 7KL VWRYP VKRXOG 127RQWV XHSHDR I VKKH W 3LRZ HWK IR XVRP JHV DQG SHUL PDLQWHQDQFH ZLOO UHVXOW LQ D WRWDO ORVV RI KHDW
- &RQWDFW ORFDO EXLOGLQJ RU ILUH RIILFLDOV UHJDUGLQJ UHVWULF \RXU DUHD
- &RQWDFW \RXU ORFDO DXWKRULW\ 0XQLFLSDO EXLOGLQJ GHSDUWPH HWF WR GHWHUPLQH WKH QHHG IRU D SHUPLW
- .HHS FRPEXVWLEOH PDWHULDOV VXFK DV JUDVV OHDYHV HWF DV RXWVLGH RI WKH EXLOGLQJ
- ,QVWDOODWLRQ DQG UHSDLU RI WKLV SHOOHW VWRYP VKRXOG EH GR VKRXOG EH LQVSHFWHG EHIRUH XVH DQG DW OHDVW DQQXDOO\ E\ D WKH FRQWURO FRPSDUWPHQWV ILUH ER\ DQG FLUFXODWLQJ DLU SD



⚠️ &\$87-21

,QWDOODWLRQV VP RNH GHWHUPLQHQDFK IRURI \RXUKRPHR HQXUH\ RXUVDHW 7KH VKRXOG EH QDFMGDZD IURP WKH VWRYP DQG FORVWRWK VSHQJ DUHDV <RX VKRXOG KDYH VSDUHM &2 P RQURU\ IRUDUHDV GHUWKH VWRYP

127, &(

- 'XULQJ D SRZHU RXWDJH WKH VWRYP ZLOO VKXW GRZQ VDIHO\ 'R QF 'XULQJ D SRZHU IDLOXUH WKH H[KDXVW IDQ ZLOO QRW UXQ .HHSLQJ YHQW WR GUDIW RXW QDWXUDOO\ :KHQ WKH SRZHU LV UHVWRUHG W WHPSHUDWXUH LV VWLOO *f*) *f* & ZKHQ SRZHU LV UHVWRUHG WK FRQLQXH WR UXQ XQWLO WKH VWRYP FRROV
- 2YHU)LUH 3URWHFWLRQV YH LV EHLQJ RYHU ILUH RU EXUQLQJ WRR K DXWRPDWLFDOO\ VKXW GRZQ WKH VWRYP WR DYRLG GDPDJH WR RWK KRSSHU UHDFKHV *f*) *f* & WKH DXJHU ZLOO DXWRPDWLFDOO\ VW H[KDXVW IDQ ZLOO FRQLQXH WR UXQ XQWLO WKH SURRI RI ILUH VZL DWWHPSWLQJ WR UH LJQLWH



⚠️ : \$51-1*

- ,I WKH HQFWDOSRZHU IDLOV DWDQ VP HZKHQ WKH VWRYP LV KRWNHHS DOWRYP GRRU\ FORHG 7KL ZLOO LWK DP RXQRI VP RNH LQ WKH VDFH
- 1HYHUMXWKH VWRYP GRZQ ZKIDUKQQJ E\ XQSOUJLQJ LWURP WKH SRZHUVRXUFH
- 1HYHUMXWKH VWRYP GRZQ ZKIDUKQQJ E\ VZLWKLQJ RI WKH PDQSRZHUZLWK RQWK UHURI WKH VWRYP

7KLWWRYP DPDQXIDFWRPHQLPXPZE XULQWKPXVQREVDOWH, WPDGDLQVGHU DO UHJXODWIRQVWKH VWRYPWKHUZSHU DMKHWWRYPDPDQQHQFRQV LZLWVWKW RSHUDWLRQXFWLWVWKVDPDQXIDQKHQLVPRGLILHQCQRQJHHRP\$DQZLWVWKH (3\$ UHJXODWLRQV

8 EFPI SJ ' SRXIRXW

WXEJ WEJI

- 6 DIHW. H
- \$GGMRQDQ DQIQJV

+ I XXNRK 7XEVXI H

- * HMIQJ) DP LDUZ LK < RXU6 VRYH
- : KDW, QFOXHG

-R WXEPPEXIS R

- 3 UH, QMDCMRQ
-) BRU3 URMFVRQ
- & QDUDGFHV VR & RP EXWIEON
- 9 HQV7 HUP LQDMRQ & QDUDGFHV
- 9 HQMQJ
- , QMDCMRQ ([DP SON

3 TI VEXIS R

-) XHO* XLGH
- * HMIQJ 5 HDG
- & RQMRQ3 DQHO2 SHUDMRQ
- & RQMRQ3 DQHO LVSDA
- 3 UH, JQMRQ & KHFNQW
- 2 SHUDMRQDQD RGHV
- 5 HP RM & RQMRQ
- 6 VDUVQJ < RXU6 VRYH
- 6 HMIQJV

1 ENR XIRERGI

- 0 DQMQDQFH & QDQJ 9 LGHR
- 6 LGH 3 DQHO\$ FFHW

8 VS YFPI WLS S XNRK

- 7 URXEOMKRRMQJ 9 LGHR
- 7 RMDQ3 RZ HU/ RV
- / RZ 7HP SHUDMUH \$ QUV
- + LJK 7HP SHUDMUH \$ QUV
-) DQUH VR, JQVM
- / DJ\ %XUQ 3 HDMV% XLOXS

' I VXMNGEXIS RW

- %78 (IILFHGF 6 SHFILLEDMRQV
- (QFNFEDG5 DMQJ
- * QW 6 SHFILLEDMRQV
- : DUDQW & RYHUDJH DQG/ LP LDMRQV

; WNRK (NFKVEQ

6I TPEGI QIRX 4EVXW

+ I XXNRK 7XEVI H

* HMQJ) DP LDUZ LK \ RXU6 WRYH

&RQWURO 3DQHO

+HDW ([FKDQJH 7XEHV

+HDW 7XEH
&OHDQHU 6FUDSHU

3HOOHW)HHG &KXWH

%XUQ 3RW

,JQLWHU
%HKGG%XUQ3RW

0DJQHWLF 6LGH 3DQHOV

'DWD &DEOH

0DLQ 3RZHU 6ZLWFK
%DFNS) XMH,QFGHG

\$LU ,QWDNH 3RUW

5RRP 7HPSHUDWXUH
6HQVRU

\$GMXVWDEOH /HYHOLQJ
)HHW

+RSSHU /LG 6ZLWFK
%HQDM+RSSHU) LG

,QVLGH WKH 6WRYH %
\$XJU6\ WMP
&LFXV\RDUG
&RPEXWRQ%QZHU
&RQHFWRQ%QZHU
9DFXP 6ZLWFK
32) 6HQVRU/
\$LU,QDNH' DP SHU

)URQW 'RRU /DWFK +D
%HKGG6LGH3DQHO

*ODVV \$LUZDVK 'DPSH
%HKGG) URQW RRU

5HPRYDEOH \$VK 3DQ
'UDZHU

6HULDO DQG
6DIHW\ 3ODFDUG

([KDXVW 3RUW

+ I XXNRK 7XEVXI H

: KDWW-QFOXGHG



2 Z QHUV 0 DQXDO



<HDJ: DUIDQW



2 QDCH * XIGHV DQG
9 LGHRV

5 HP RIM & RQMURO

3 RZHU & RUG

' DWD & DEOI

& RQMURO B DQHO %UDFNHW



