

4!4"# !4'**0%'"#



-! % 0!32"/
./ % #01/23\$0&
01 % '#0.1/2.20&
/0 % 2043(\$"32!04
23 % 243(\$)2!02
/4 % 2043(\$""2!0/4
/1 % "#\$%&'





"(\$)\$!*+*!+&\$#4!)

X.'#Q7-4.'*%('#\$%4'.5)%*#. +5#BC-#844'#GYGHEUC#N045#.#E#)%8,03%*. *#Q7%#(' -#Z7>,. %85.7%#
X-'0>7>'%5#)%(#Z7@BB7->"

!"#\$%&'()*+),#"'!

-./ (01234560172840595/ !"!#\$%&'%() %*+, '-'. /0# !"1#2'&30-4'. +5)%*#	-: !1 !1	=./>9?495@5A/ @5?/B218@5A/ 9"! "\$)BE#)%(\$,E?8+5'%# 9"1"#G?HII EJ)% ;5.7%#	-C !F !F
./!5;82<<28405/ 1"! "#67%58*'# 1"1"#:'-;8,'4)%*# 1"9"#=%,'5-'.' ,%80>'# 1"<"##?. @+#+#)%(#A>@B'04)%*'%#BC-#('.# =%+584485.7%#	-= !9 !< !<	9"9"#K.' ,4.%*+@7+.5.7%# 9"<"##O'5-' ,#>.5#'. %'>#G7>BM# .7E07>' /7%5-74EG7% %' %'+%+7-## LQ7>#?M@#G)% .+ #R.-' J-"S#.7N# 9"T"#UC/ ;>'4('B)% ;5.7%# 9"V"#R'.5-'#A.%+5'44)%*'%# 9"D"#?. @+#+#)%(#A>@B'04)%*'%#BC-#('.# O('.%)%*#	!F !F !F !F 1W
		D./&9EF54;EF9/G2895/	:H



X'-\$%5-.,#GYGHEUG!WW#.7#*0e-5#)#.#%-#%')'%#\$%45%-85.7%#(.#('>#O%)5['-#>0-#
Z7>B7-5#)%(#G./O'-O'.5#.,'5'5"#X'>#=#+584485)-5,5#('-\$%5-.,#8)B*-)%#('#-#Q744+53%(*%#
\$%@8++)%*#('+#\$%5-.,+#8%#('U74443('%#'.%#08'.5#=#, '5-.,%80>#L\$%5-.,#&'-;+'.5.*#
>.5# I4)*YI48MEO'5-.,h# ('# A.%+5'44)%*%# +.%(# 8%# \$8+5855)%*+%.Q'8)# ('+# U74448('%+#
8%])@8++'%N"
X.'#%')'# 'N' E?/0%747*.'# 6 P D U W O R W L R Q + # \$ % 5 - W + # , P 5'5#.%%7Q85.Q'#J)%;5.7%'%#]
(.'# C,'-# (8+# =%+584485.7%+&'-;[')*# .7E07>/7%5'74 G'5Y27# .7#]) *3%*4./0# +.%('# X'-#
J)%%;+'%('G>77Q'#UG!WW#.7#)#('#-#+@[.44#BC-#\$%5>.5#(' -'N' E?/0%747*.'#%5&./;45#
&)-(['*'+5855'5#,'%B844+#('%#)'*-.BB#8)B#('+'#9);5.7%'%"

-./(L*\$>!"ML*N\$&!L")"

-.(\$"B)"GI"J">*)!,#

X'-\$%5-.,#GYGHEUG!WW#. +5#@-.%[.@.'44#BC-44'48(9%5M@*"'.'%5]#('#->.%('+'5%+#+'.%'-#
(-'B74*%#('%#O'(%%')%*%#'%5+@-./05^
E#X'-#U74448('%@8%['-#;8%#%#)>#<#/#>8%*07,'%#&'](#%#%#8)B#('4'5[5]#!V#/#>7,'-084,#
(-'#;7>@4'55#8)+*B80-'%#%#17+.5.7%# @485['-5'%#K8#'.%#Q'-5.;84'Z-8B5#%#8/0#7,'%#Q7%#
!TW#_#8)+*C,5#&-('"
E#X'-#U74448('%#&.-(>.5#'.%'-#O'('%'.%0'.5#70%#.#4)%*#,'(%5]#('.'%'+0,8-]#'%5B'-%5#
Q7%##+./0#,'&*%#('%#?'.4'%#%#)%(>.%('+'5%+#!]TW#>#C#('>#O7('%#.%+5844.'-5#.+5"
'LH 6FKOLH%o]RQH EH¿QGHV VLFK PHKU DOV P •EHU GH
(.'#@'->8%'%5'%#)`*8%*#*30-5"
R'%%# ('-#U74448('%#>.5#()-/0,-7/0'%#%#K8>'44'%#8)+*5855'5#.+5]#(8-B#'.%#T#>>EG58%*#
%./05#()-/0#('aBB%)%*%#@8++'%"

-.:/J)BK#*%)!&!J

K+'%# G.'# ('+'\$%4'.5)%*# 8)B>'-.;+8># ()-/0]# ,'Q7-# G .'# ('%# \$%5-.,# GYGHEUG!WW#.7#
. %+5844.'-0%#)%#(Q'-&'%#('O'B74*'%# G.'# %,'%# ('%# \$%5-.,# %# ('+'-\$%4'.5)%*# ('#
8)+BC0-4./0'%#b.%&'.+.#.%#('%#,'.4.'*%#('0##\$%&\$%""')*+%#(',-%* "
'HU \$QWULHE 6 62 56 LR PXVV YRQ HLQHU IDFKOLF/K TXD
IDFKNUDIW QDFK ',1 9' (I•U \$QWULHEH XQG \$XWRP
WHFKQLNEHUHLFK HQWVSUHFKHQG QIGQG+RQ UH\$QVZHHC QK QJHRQU
LP /DQG GHU ,QEHWULHEQDKPH LQVWDOOLHUW ZHUGHQ
c'('# :-&'%#)%*# ('+'\$%5-.,+# GYGHEUG!WW#.7# 8)d'-084,# ('+'7,'%# ,'+/0-.'%#%#
\$%&'%#)%*+, '-./0+#.+5#)%5'+8*5"#=>#J844'#'.%'-#06#,'+5.>>)%*+* '>3d'%#':-&'%#)%*#]
&.'# 8)/0# ,'# _./05,'B74*)%*# ('-# b.%&'.+.#.%# ('+'-\$%4'.5)%*#)%#(.%# ('%# ',.4.'*%#('%#
!"#\$%&\$%""')*+%#(',-%* H Q W I I O O W G L H + D I W X Q J X Q G * H Z I K U O H L V W X
X'-#=#+584485)-#085#+'.%#Z)%#('%# C,'-# ('# :-&'%#)%*+E#)%#(R8-5)%*+,('.%#)%*%# ('+'#
\$%5-.,+# GYGHEUG!WW#.7#])#.%B7->.'-0%#)%#(>)+#08%#2',-8)/0+E#)%#(R8-5)%*+E
8%&'.+)%*%# +7&.'# ('# ',.4.'*%#('%# !"#\$%&\$%""')*+%#(',-%* # %8/0# ('-#=#+584485.7%# ('+'#
\$%5-.,+# GYGHEUG!WW#.7# 8)+03%(*%#2*','%#%B844B7(-4./0' #Z)%#('%#('%+5'.%*-BB'#
D X I G H P \$ Q W U L H E 6 6 2 5 6 LR VLQG YRQ HLQHU IDFKOLF/K T
%8/0# X=_# :XA# !WWE!WN# BC-# \$%5-.,#)%#(\$)57>8%*%# .># b8)+5'/0%.;,'-./0#
(-)/0)BC0-'%"
R'%%# G.'# %8/0# ('-#=#+584485.7%# ('+'\$%5-.,+# GYGHEUG!WW#.7# J-8*'%# 08,'%# 7(' -# &'5'-#
=%B7->85.7%'%#,'%e5.'%#]&'%#('%# G.'#+./0#8%#=#0BGE_.'(-48++)%*# 7(' -# ,+)/0%# G.'#
)%+ '-#R',+.5'#&&&"+7>BM'/7>"



G./O'-O'.5+0.%&'.+#####1s05%#"



#####B7+85.7%

##

#####S0E78+5"

(/S0E78+5'

./!'"&\$%%\$&!L"

1 'LHVH \$QZHLVXQJHQ VLQG YRQ GHU IDFKOLFK TXDOL?JLHUV
+.'-)%*%# .># b8)+5/0%.;, '-./0]# ('%# \$%5-.,# GY GHEUG!WW# .7# .%+584@539#45A8
'%])0845%"

1 X'%#\$%5-.,#%./05# B844'%# 48++'%]#;'.% '%# G5ed'2[8]#%./05# 8%,70-'%]#%./05# .%# R8++-'-#
58)/0%"

1 JC-#\(''%#\$%5-.,#'.% '%#'.*'% '%#J)%;+ '%('-%.%+5844%"#

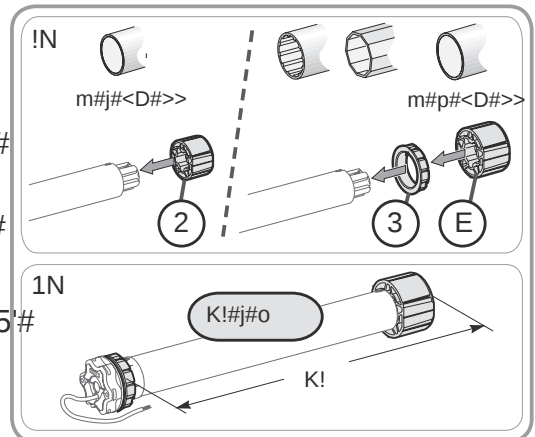
:-./NL"&\$J)

:-.-./01391948@5A/?9;/\$581493;

!N67%5.-'%# G.'# ('#'-B7-('4./0'%#\$)+-C+5)%*+5'.4']#>#
('%#\$%5-.,#.%# ('#R'44'#.%]) +5['%^
i# 67%5.-'%# G.'#(8]#'%5&('-%#)-#(''%#6.5%'0>' -# ②#
8)B#('>#\$%5-.,

i# 7('-%, -.%*'%# G.'# ('%#\$ (8@5- ③#)%# ('%#6.5%'0>' -#
⑤#8)B#('>#\$%5-.,#8%"

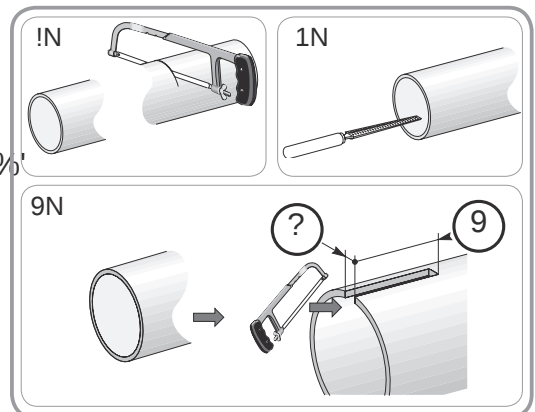
1N6++'%# G.'# ('#K3%*'# / # [&.+/0'%# ('-#=%%%';8%5#
(+'#\$%5-.,+;7@B+#)%# ('-#\$)d'%;8%5# ('+#6.5%'0>' -+ "



:-.-./01391948@5A/?91/B9<<9

!N6/0%.'('%# G.'# ('#R'44'#'%5+@-'/0%# ('>#1-7());5]#
BC-# ('%# ('-#\$%5-.,#Q7-*'+0'%#.+5]#8)B# ('#*&C%05#
K3%*'#J)"

1N4%5*-85'%# G.'# ('#R'44'#)%# ('%#5B-'-%'%# G.'# ('#G@8%
9N63*'%# G.'#,'#.% '>#1-3[.+7%+-70-#L>.5#*4855'-#
=%%%'+.5'N#.'%#\$)+;4.%;)%*#>.5#B74*'% ('%#
\$,>'++)%*'%#.%#(8+#U70-^?)#j#<#>>h# ⑨#j#1k#>>"



:-.=./+@;2779532@/005/\$581493/@5?/B9<<9

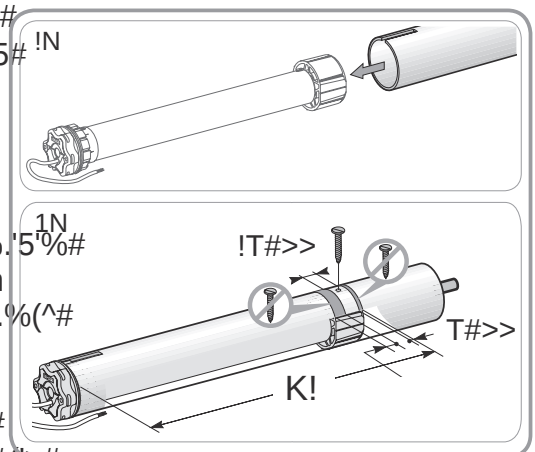
!N6/0%.'('%# G.'# ('%#\$%5-.,#.%# ('#R'44'"#17+.5.7%.'-%# G.'#
,#'.% '>#1-3[.+7%+-70-# ('#\$)+;4.%;)%*#8)B# ('>#G5.B5#
(+'#\$ (8@5-+"

1N4'-# 6.5%'0>' -# >)++ Q'-('0+./0'-# .%# ('-# R'44'#
,47/;'-5#+'.% "#:7-*'0'%#,'#1-3[.+7%+-70-'%^

i# J.l.'-%# G.'# ('# R'44'# >.5# <# +4,+5+/0%.'('% ('%#
G/0-8),%# Lm# T# >>N# 7('-% <# G5804EO4.%(%.5'%#
Lm#<]k#>>N#8>#6.5%'0>' -]#&7,'#BC-# ('#G/0-8),%#n
O4.%(%.5'%# B74*'% ('# \$,+53% ('# '.%)0845'%# +.%(^#
[&.+/0'%# T#)%# ('# !T# >># ,.+#]-# \$)d'%;8%5# ('+#
6.5%'0>' -+)%#8,03%*.#Q7%# ('-#Q'-&('% ('5'%#R'44'"

1 X.'#+4,+5+/0%.'('% ('%#G/0-8),%#,[&"#O4.%(%.5'%#
(C-B'%#%./05#8)B# ('>#\$%5-.,]#+7% ('-%#%)-#8)B# ('>#
6.5%'0>' -#,'B'+5.*5#&-'('%"

i# O.'#'.% '-# R'44'# 70%#*4855'#=%%%'+.5#;e%%'%# G.'
8)/0#'.% '%#6.5%'0>' -+57@@#Q'-&('%"

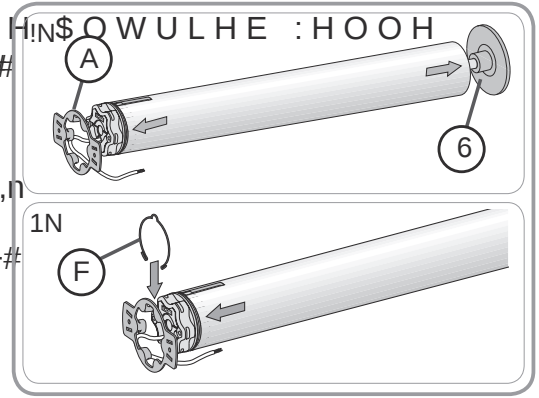




\$QEULQJHQ GHU %DXJUXSSHIN\$OWULHE :HOOH
!N67%5-'-%#)%# ,'B'+5.*%# G.# ('# O8)*-)@@#
\$%5-' ,nR'44'# 8)B# ('># 2'*%48*'-# ⑥#)%# ('>#
\$%5-' ,+48*'-# ①#^#

1 G5'44'%# G.# +/0'-]# (8++# ('# O8)*-)@@# \$%5-' ,n
R'44'# .%# ('># 2'*%48*'-# Q'--.'*45# .+5]#)>#]#
Q'-0.% ('-%]# (8++# ('# O8)*-)@@# \$%5-' ,nR'44'# 8)+#
(-'# O'B'+5.*)%#*# ('+#\$%5-' ,+48*'-+0'-8)+-5+/05"

1N#&% ('%# G.#\'%# 8/0#\$-5# ('+#\$%5-' ,+48*'-+.#'%#%#
J'(--.%# ①#)"



.../()*P\$>)%!"J

! X'-\$%5-' ,# GYGHEUG!WW# .7# L7)# GYGHEUG!WW# .7# b40)U#XKQ7%# ' .%-# B8/04./0#
TXDOL¿]LHUWHQ 3HUVRQ (OHNWUR IDFKNUDIW QDFK
\$)57>85.+.'-)%*%# .># b8)+E5'/0%.;.'-/0%'%5+@-/0' %# ('%# G7>BME\$%&' .+)%*%#)%# ('%#
'*45%'%# 7-/0 .B5'%# .># K8%# ('# -#=%, '5-' ,%80# .%+5844.'-5#&' ('%"

! G/0C5['%#)%# ('# .+74.'-%# G.# Z8,'4# 8># X)-/0*%#*# (-/0# '%# 6'5844&8%# (>.5# '%# -6)BB'#
7'(-Z8,'4)-/0BC0-)%*"

! O'B'+5.*%# G.# ('# Z8,'4]#># ('%# Z7%58;5#>.5# '&*4/0%#? .4'%#]#)Q'->' ('%"

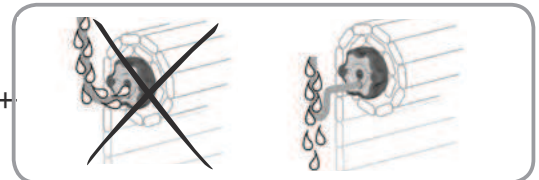
! X8+# Z8,'4# ('+# GYGHEUG!WW# .7# .+5# 8,%'0>,8-"# A-+5'9%#'+# ,# O'+/03(.*)%*#(-/0#
'%# ('%5.+/0'+# Z8,'4"

! R'%#%# ('-\$%5-' ,# .># J-'%#>7%5-'-5# &.-#)%# (>.5# '%#># _5[;8,'4# Q7># ?M@# bWT::J#
Q'-+0'%# .+5]# .+5# (8+# _5[;8,'4# .%# '%#># g:E,'+53% ('%# U70-]# ["O"# '%# -Z8,'4&8%#)%#]
]#Q'-4*%"

1 X8+# _5[;8,'4# ('+# \$%5-' ,+>#)++# .>>-'#]*3%4./0# ,4 ' ,%#]# (8>.5# '+# @-7,'4>47+#
8)+* '&/0+45#&' ('%#;8%#"

1 :'-4*%# G.# (8+# _5[;8,'4# .>>-'# >.5# '%# -#
G/048)B'# %8/0# _)%5%#]#>#]# Q'-0.% ('-%]# (8+
R8++-'# .%# ('%# \$%5-' ,#43)B5"

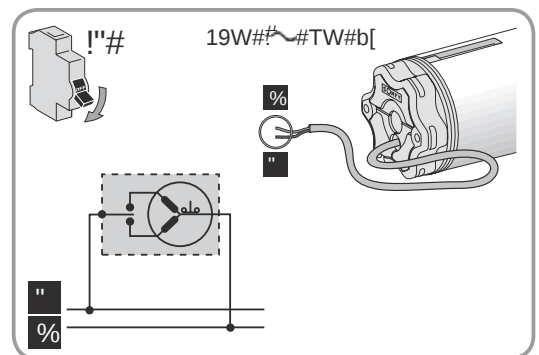
1 X'-\$ GYGHEUG!WW# .7# .+5# '%# \$%5-' ,# ('-# Z48++'# ==#
L70%# G/0)5[4.'5'-N"



⌘G/0845'%# G.# ('# G@8%#)%*+Q'-+7-*)%*#8,"

⌘G/04.'d'%# G.# ('%# \$%5-' ,# '%5+@-/0%# ('%#
\$%*8,%# .%# ('-# %8/0+5'0% ('%# ?8,'44'# 8% ^

	P239<	: =H/(/ ~ +]
"	O48)	_')5-844'.5'-#
%	O-8)%	l08+'#



..=./!">)&*!)>"\$#N)

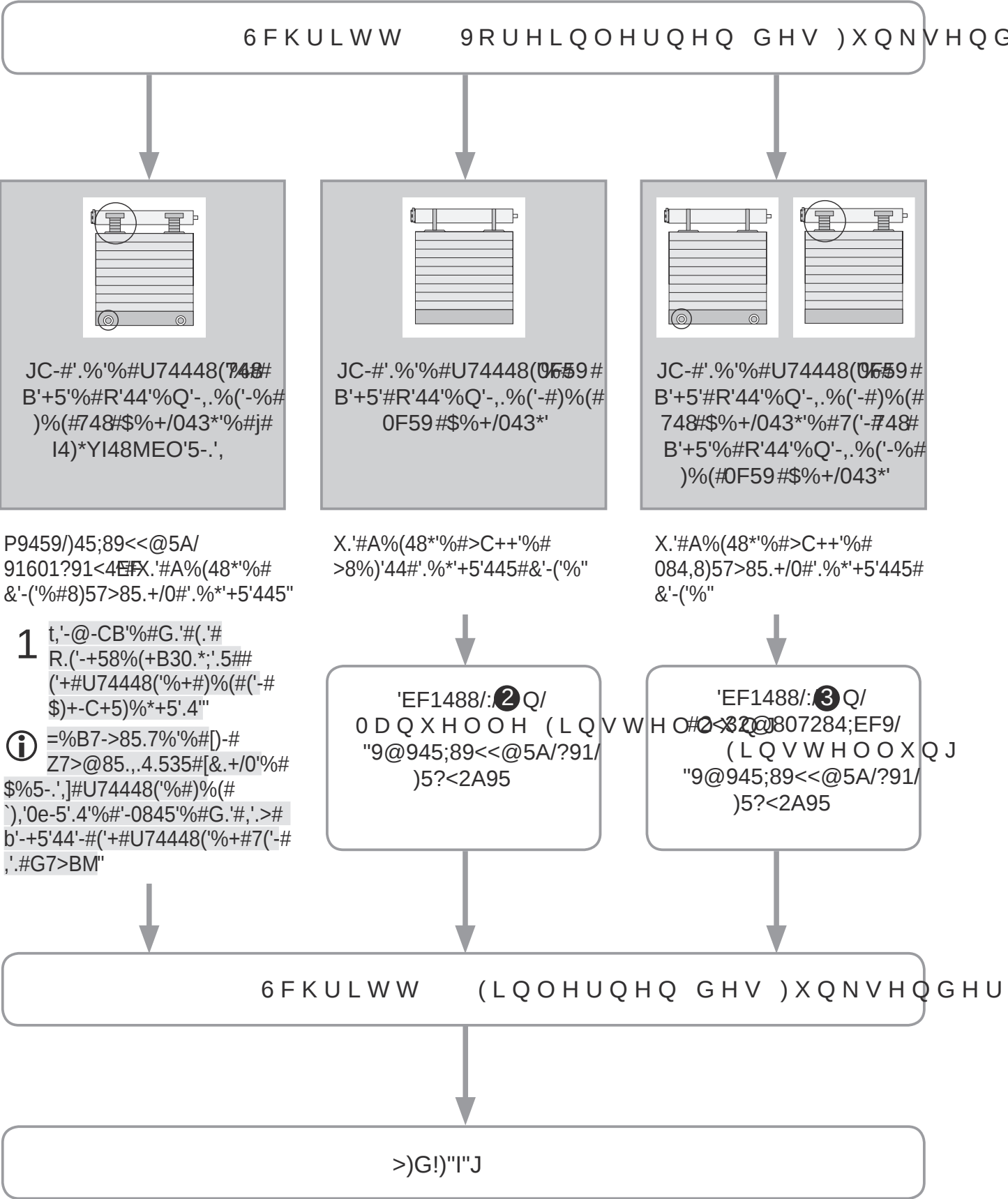
=%# ('+'-# \$%4'.5)%*# &.-# ('# =%, '5-' ,%80># >.5# '%# 47;84'%# G7>BM# .7E07>' /7%5# 4
J)%#;+ '% ('-# Q7># ?M@# G>77Q# .7# ,+/-.'%#

, GHQWL¿]LHUXQJ GHU GXUFK]XI•KUHQGHQ 6FKULWWH

X.#A.%+5'44)%*# ('-# A%(48*%# .+5# 8,03%*.*# Q7># ?M@# ('-# Q'-&%# (U74443('%^

!< !"# \$%&'()*+,-./0*, -1**2"34\$*2526*577*%&'()*8*%98%:9;6**

5<<&7;=>'9>*=>:9%<&>;7&?(6

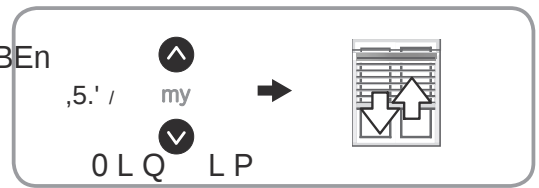


1 'LH 'UHKULFKWXQJ GHV \$QWULHEV ZLUG ZIKUHQG GHU
945A9;89<<8B0-'%#('-%'+5'%#O'&'*)%*'%#'.%'+#U74448('%+#;8%#'+#+'%#](8++#('.#
EO'B'04# Q'-58)+/05# +.%(#L+'# +5'44'%# +.0# %8/0#848# 1#;7>@4'55'%# `M;4'%# Q7%#
'.'%#>#A%(8%+/048*#)]>#8%('-%#8)57>85.+0#)>N"#O'.#U74443('%)%#5'-#WJ]T#>r#LWJ]V#>#l#
WJ]D#>N]#+'.0'#Z8@.84-%*.0,1.!2!345!677."8 s

!"

6FKULWW 9RUHLQOHUQHGHV ORNDXQHVIRPISHLV KRPHFRRQWU

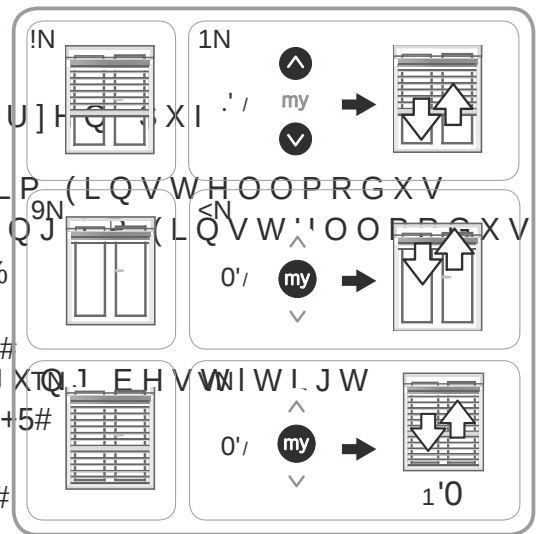
G/0845'%#G.#('G@8%%)%%*+Q'-+7-*)%*#&.'(-#'.%#
X-C/;'%#G.# JOHLFK]HLA(W\$)B\$W)(U\$E?8+5'%##
L #)%(# N^
: #X'-# U74448(''%# ,'+535.*5# >.5# '.'%-# ;)[''%# \$)BEn
\$,,'&*)%*^# X.'+-'# J)%%;+'%(''-# .+5# .># \$%5-'# ,#
Q7-'.'%*4'-'%5"
'HU \$QWULHE EH¿QGHW VLFK I•U \$
I-7*-8>>.'->7()+"



'EF1488/: 2 0DQXHOOH (LQVWHOOXQJ 1HXHLQVWHOOGHU (QGO

X.'+#+#'-B80-'%#.+5#%)-#BC-#U74448(''%#B'+5#R'44%'Q'-,.'%(''-#)%(\$%+/043*'#Q7-*+'0%'
i \$,#I)%;5#9N#,'&*5#+./0(''-#U74448(''%#>#A.%+5'44)7&30-'%('#'-#'+5'%#G;')%('%#5&8+#
48%*+8>'-"

!N#7+.5.7%.'-'%#G.#('%#U74448(''%#8)B#084,'-#be0"
'U•FNHQ# JOHLFK]B\$W)(U\$E?8+5'%##
)%('#(T/,+.#(''-#U74448(''%#PLW HLQHU NXU]HQ\$XI \$EEHZHJXQJ E'HVWIWLJW
: #'HU \$QWULHE EH¿QGHW VLFK LP (LQVWHOOPRGXV
'HU \$QWULHE EOHLEW \$ 0LQ ODQJ (LQVWHOOPRGXV
9N#80-'%#G.#('%#U74448(''%#.+#)-#*#&C%+/05%'%#7,'-#%
L7(''-#)%5-'%N#A%(48*"
'U•FNHQ#B\$W)(U\$E?8+5'%##
PLW HLQHU NXU]HQ\$XI \$EEHZHJXQJ E'HVWIWLJW
: #X.'# A.%+5'44)%*# (''-# '-+5'%# A%(48*# .+5#
8,*+/047++%"
TN#80-'%#G.#('%#U74448(''%#.+#)-#*#&C%+/05%'%#)%5#
L7(''-#7,'-#%N#A%(48*"



'U•FNHQ#B\$W)(U\$E?8+5'%##
PLW]ZHL NXU]HQ\$XI \$EEHZHJXQJ E'HVWIWLJW
: #X.'#A.%+5'44)%*#(''-#['&'.5'%#A%(48*#.+5#8,*+/047%
: #X.'#A.%+5'44)%*%#(''-#A%(48*%#&)-(''%#*+'@'./0'-5"#
: #X'-#\$%5-'#,&'/0+'45#BC-\$W#6.%"#.('%#K'-%,'-'.5+/08B5]#&%%#,'%#J)%%;+'%#Q*4'-'%5#.+5"
X8+#'-B80-'%#)-#u%(')'%*#(''-#A.%+5'44)%*%#(''-#A%(48*%#.+5#>.5#('>#A.%+5'44Q'-B80-'%#,'%#5+/0"#
R'%%# G.# ('#A.%+5'44)%*%# J]#'.%'># +@35-'%# `'.5@)%;5# 3%#('>e/05%# BC0-'%# G.# '-%')5#
G/0-.55# 2 #)-/0"

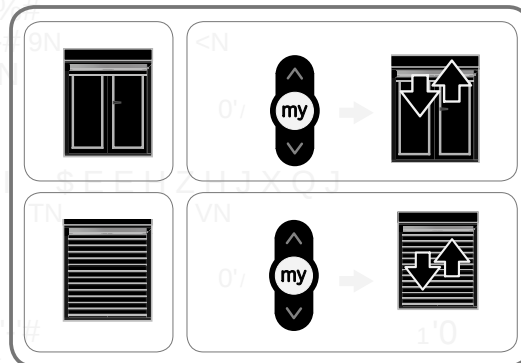
'EF1488/: 3 +DOEDXWRPDWL VFKH (LQVWHOOXQJ 1VWHOOX

X.'+#+#'-B80-'%#.+5#%)-#BC-#U74448(''%#B'+5#R'44%'Q'-,.'%(''-#)%(\$%+/043*'#Q7-*+'0%'
i \$,#I)%;5#9N#,'&*5#+./0(''-#U74448(''%#>#A.%+5'44)7&30-'%('#'-#'+5'%#G;')%('%#5&8+#
48%*+8>'-"

!N#7+.5.7%.'-'%#G.#('%#U74448(''%#8)B#084,'-#be0"
'U•FNHQ# JOHLFK]B\$W)(U\$E?8+5'%##
)%('#(T/,+.#(''-#U74448(''%#PLW HLQHU NXU]HQ\$XI \$EEHZHJXQJ E'HVWIWLJW
: #'HU \$QWULHE EH¿QGHW VLFK LP (LQVWHOOPRGXV
'HU \$QWULHE EOHLEW \$ 0LQ ODQJ LP (LQVWHOOPRGXV



9N@'535.*%# G.# ('%# U74448('%#)## ,.+# '-.#.%# ('-# 7,'-#%#
 A%(48*# L,'.# Q7-08('%%# \$%+/043*%N# 7('-'# ('-# 7('-%#
)%5-'%# A%(48*# L,'.# B'+5'%# R'44%'Q'-,.(%-#M
 DXWRPDWLVFK VWRSSW
 'U•FNHQ# \$:L;H# 48%*#A9/ &2;89# P\ ,.+# ('-#
 U74448('%#PLW HLQHU NXU]HQ \$X \$EEH2HJXQJ
 EHVWIWLJW
 :#X.'#A.%+5'44)%%#('-'#+5'%#A%(48*#.#+5#
 8,*'+/047+++'%"



TN80-'%#G.# ('%# U74448('%#)## .%# ('#*#&C%+/05'#)%5' '#
 A%(48*# L,'.#%# B'+5'%# R'44%'Q'-,.(%-N# 7('-'# ('#
 #&C%+/05'#7,'-#A%(48#L,'.#%#\$%+/043*#N"
 'U•FNHQ# \$:L;H# 48%*#(#78+5#P\ ,.+# ('-#U74448('%#
 EHVWIWLJW
 :#X.'#A.%+5'44)%%#('-[&'.5'%#A%(48*#.#+5#8,*'+/047%"
 :#X.'#A.%+5'44)%*%#('-'#A%(48*#%#&)-('%#*'+@'./0'-5"#
 :# 'HU \$QWULHE ZHFKVHOW I•U \$ 0LQ LQ GLH /HUQEHUHLWVF

X8+# '-B80-'%#]-#u%('-%)*# ('-#A.%+5'44)%*%# ('-#A%(48*%#.#+5#>.5# ('>#A.%+5'44Q'-B80-'%#
 .('%5-+/0"#R'%%#G.# ('#A.%+5'44)%*%#]-#'.%>#+@25'.5@)%#5#3# ('-%#>e/05'%#]-BC0-'%#
 G.#-'%#)5#G/0-.55#(3#)-/0"

6FKULWW

(LQOHUQH Q GHV ORND'O)XQ NWRP Q GLHU KRPHFRQW

! :HQQ VLFK GHU \$QWULHE QLFKW PHKU LQ /HUQ'EF148B/ L WVF
)%#(8%+/04.'d%#(EF1488/#()-/0"

'HU \$QWULHE EH2QGHV VLFK LQ 'HUQ'EF148B/ L WVF
 X-C/,%#G.# N X#0.1UH2E?8+5'#(+.#.%]-4'-%%#('-%#
 47;84'%#G7>BM#.7E07>/7%5E74%#;+%#('+'#
 :#X'-# U74448('%# ,'+535.*5#>.5# '.%#-# ;)-['%# \$)B#
 \$,,'&*)%#^#X.'+'-#J)%#;+%#('-.+5#.#>#5%5-'#.#.%*4' '-%5"



! A.%.*#J)%#;+%#('-'#08,'%#H nHJJJE?8+5'%#LA.%n\$)+N'EX'%#G.]-#>#+.#]-#8;5.Q.'-']#
 (.#H nHJJJE?8+5'#8)B#('-'#UC/;+'.5#('+'#J)%#;+%#('+'#

7,336 81' (03)(+/81*(1)h5 ',(,167\$//\$7,21
)UDJHQ JXP 6 62 56 LR"

3UREOHP	NUA<4EF9/I1;2EF95	%U;@5A95
X'-#U74448('%#-8*'-5#%./05"	X.'#-'-;8,'4)%*#.#+5#B'04'-08B5"	t,'-@-CB'%#G.# ('#-'-;8,'4)%*#)%(#3#('-%#G.## +.#,'.#O'(8-B"
	X'-#t,'-0.5]-%*+++/0)5[#+#5%5-'#+#&)-('# 8)+*4e+5"	R8-5'%#G.]-#.#('-%5%5-'#8,*#;C045#.#+5"
	X.'#O855-'#+@8%#)%%#('+'#7E07>/7%5E74 J)%#;+%#('+'#.#+5#%#('-%"	t,'-@-CB'%#G.# ('#O855-'48)%*#)%#&'/0+'4%# G.#,'.#O'(8-B#('#O855-'#8)+"
	X'-#J)%#;+%#('-'#.#+5#%#./05#;7>@85,.'4"	J.%#)%#G.'#.#%#57>BMEJ8/0@8-5%#-'
X'-#U74448('%#BC0-5# Q7-#('%#O'B'04'%# XQG 9 JZHL N O'&*)%*%#()-/0#)%#('&*5#+./0# 48%*+8>"	X.'#>8%#)44'#7('-'#084,8)57>85-+/0# A.%+5'44)%%#('-'#A%(48*%#&)-('#)%5-'-7/0%"	R'%#%#.'%#>8%#)44'#7('-'#084,8)57>85-+/0# A.%+5'44)%*#B7-('4./0#.#+5#R.'('074'%#G.'#I.# A.%+5'44)%*#L+'.0#G/0-52#7('-'#G/0-55#3#N# \$%#('-%B844+#+('-%%#G.# ('%#U74448('%#+7]#(8++ -'#.%>84#('7,'-#A%(48*#)%#('-%>84#('7)%5-'#A%(48*#,'-C0-5]#>#%#('-%_7>84,'5-'#]-C/]-0-%"
X.'#X'-0-/05)%%#('+'# 5%5-'#+#5'445#+./0# %./05#8)57>85-+/0# +'4,+5#.'%"	X.'#+.#+5#.'%#;4'.'%#-#U74448('%#Q7%#I8#W L/8#WJ]V#>#WJ]D#>N"	G/04.'d'%#G.# ('%#U74448('%#)##.#)-#)%5'-%# A%(48*#)%#(eBB'%#G.#.0%#&(']-#.->+%#G.#.0%# T8>#T#G';)%#('%#48%#L)%#5'-.7/0'#N#4'/05#>.5# ('-'#b8%#('G/04.'d'%#G.#.0%#&(']-#.#)-#)%5'-%# A%(48*#)O'.#('-%3/0+5%#O'&*)%*#085#('-'# 5%5-'#('#-./05.*#X'-0-/05)%*#B)%#('%"

IN#I7+5.7%.'-%#G.#('(%#U74448('(%#8)B#084,'-#be0"
'U•FNH@J@EHFJK]B/LW48%#49/&2;895#)%(T/,+#
(-'#U74448('(%#P LW HLQHUNXU]HQ \$XI \$EE
'U•FNH@J@EHFJK]B/LW48%#49/&2;895#]#P\I)%(
(T/,+# ('-#U74448('(%#P LW HLQHUNXU]HQ \$X
EHVW^W L J W
: #X.#A.%+5'44)%*%#('A%(48*"%#&)-("##*4e+/05"
X.#J]%;+%(')-#('G'+7-%#)%(#(.#K.',4.%*+@7+.#%#L>|
,4.',%#\'(7/0#.%*4'-%5"

R%(''%#G.#('#(7@ '@'45'#G@8%%)%*+)%5'-,/0)%*%#B@
 ('#\$%&'%()%'%#8%|('#G.#)-C/;+'5['%#>e/O5'%"
 O'.>#`)-C/;+'5['%#&-'(%#844'#J)%%;+'%(''-#G%'#+7-'%#)%(
 A.%+'5'44)%%'*0%#(''-#A%(48%'*0%#*4e+/O5'%#X:'#K:'.4.0*+.#67
 L>MN#&-'('#.%B844+#)-C/;+'+'5['%

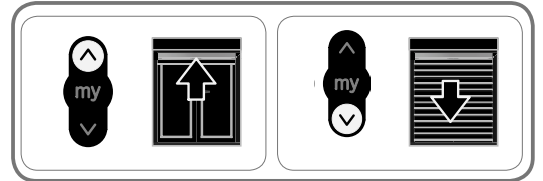
=./>)G!)!"J/I"G/B\$*&I"J

X.'+'-\$%5-.'#>)++##./05##&8-5'5#&'-'%"

R'%%#;'%.#7E07>/7%5-7EJ)%%;+'%('-#'.%*4'-%5#&)-('^#R'%'(%#G.'#+./0#8%#'%#B8/04./0#
TXDOL¿]LHUWH 3HUVRQ I•U \$QWULHEH XQG \$XWRPDWLVLHU)

=.-./\$IMV/I"G/\$>V&\$'&)"

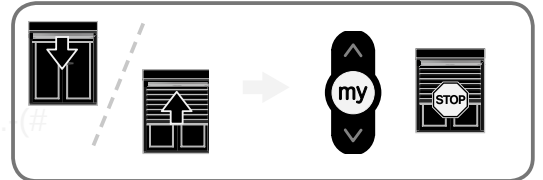
R'%%#G.'#N X#(]#?8+5'# /7('-(/(-C/;%#]&.-(#('-'#
U74448('%#*8%[#%8/0#7,'%#7('-%)%5'%#*B80-'%"



6 7 2 3 3) 8 1 . 7 , 2 1

X'-#U74448('%#,'&*5#+./0"

EX-C/;'%#G.'# N X#(]#?8+5'# P V#X'-#U74448('%#&.(#
8)57>85./0#*+57@@@5"



/, (% / , 1 * 6 3 2 6 , 7M2 1

\$)B# (># GYGHEUG!WW# .7# .+5# +58%(8->3d.*# '.%# v%*,4@7+.5.7%# L>MNv# *%8%%5#
&./0%#@7+.5.7%#'.%*4'-%5#]#(.'%#./05#('7,'-%(7#)%5'-%#I7+.5.7%#'%5+@-./05"

EXC0-'%#G.'#>.5#('%#?8+5'%#)%#(# [&.'#;7>@4'55'#`M;4'%#,.+ # D-#7,'-%#)%#(%)%5'-%#
A%(48*#('+#U74448('%#+#()-/0#]>#(.'#K.',4.%*+@7+79#D)#8;5.Q.'-%"

\$QZHLVXQJHQ JXP bQGHUQ RGHU /|VFKHQ GHU /LHEC LQJV
;0""%&%.<"*('0%=,*-0%*

!-&'%()%*#('K.',4.%*+@7+.5.7%#L>MN^

EX-C/;'%#G.'# N X#(]#?8+5'# P V#X'-#U74448('%#B30-5#%.
(.'#K.',4.%*+@7+.5.7%#L>MN"



=.D./>)&*)>/N!&!)!"N/ R P V40VF079E05810%V'L""")!"L*//

9 2 0 7 < 3 6 8B419M199X/40

G.'0#(''%5+@-/0%(''\$%4'.5)%*"

5 h & . 0 (/ ' () 8 1 . 7 , 2 1

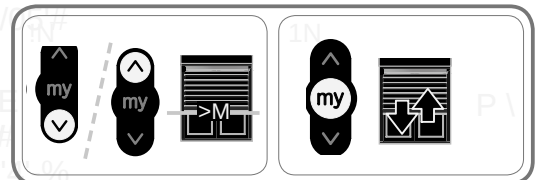
X'-#GYGHEUG!WW# .7#,'8%5&7-5'5#\(''%#O'B'04#>.5##UC/;>4()%*"#X.'+'#=%B7->85.7%#%#
&'-'(%#Q7%#,.(-;5.7%84'%#.7E07>/7%5-7EJ)%%;+'%('-%#Q'-8-,'.5'5"

=.Y./B)!&*)/!"&)%%#I"J)"

bQGHUXQJ GHU /LHEOLQJVSRLWLRQ P\

IN@-.'%*%# G.'# ('%# U74448('%# .%# (.'# *&C%+/0#
K.',4.%*+@7+.5.7%#L>MN"

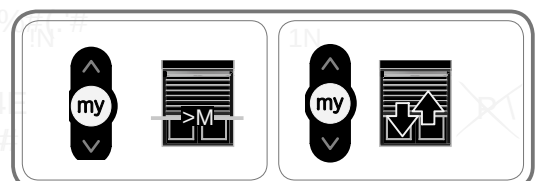
1N#U•FNHQ 6L#48%*#(.'#?8+5'# \ ,.+#('U74448('%#>.5#'.%'-#;)-['%#B\$)BEn\$,'&*)%*#,'+535.*5^#
X.'#*&C%+/05#K.',4.%*+@7+.5.7%#L>MN#.5#'.5%"



/|VFKHQ GHU /LHEOLQJVSRLWLRQ P\

INX-C/;'%#G.'#(.'#?8+5'# P V#X'-#U74448('%#B30-5#%.
K.',4.%*+@7+.5.7%#L>MN"

1NX-C/;'%# G.'# '-'%')5# (.'# ?8+5'# P \]# ,.+# ('U74448('%#>.5#'.%'-#;)-['%# O'&*)%*#,'+535.*5^#
X.'#K.',4.%*+@7+.5.7%#L>MN#&)-(''#4e+/05"



+LQ]XI•JHQ /|VFKHQ YRQ 6R P\ \) XQ NKR-PQGRQQV XQO 6HQ

G.'0#(''%5+@-/0%(''\$%4'.5)%*"

!"#\$%&'()*,-./0*,-.1**2"34\$*2526*577*%&'()8*%98%:9;6**

5<<&7;=>'9>*->:9%<&;7&?/6



7,336 81' (03)(+/81*(1)h5 ',(%(',(181*
)UDJHQ JXP 6 62 56 LR"

3UREOHP	NUA<4EF9/I1;2EF95	%U;@5A95
X'-'U74448('%#-'8*-'5# %. /05"	X.'#O855'-'.'+@8%%)%%*#('+# .7E07>/7%5-74EJ)%%;+%('-'+'+5# %.'(-.*"	t,'-@-CB'%#G.'#('O855'-'48())%*#)%(#&/0+'4%# G.'#,'#O'(8-B#('O855'-'#8)+'#G.'0#('.# \$%4'.5)%*#BC-#('J)%%;+%('-'
	X'-'J'+5B-'.'+/0)5#('+'\$%5-'.'+ &)-('#8)+*4e+5"	R8-5'%#G.]#,'+#('.'?>@'-85)-#('%#O'5-'.'#('+'# U74448('%+'#-'>e*4./05"
	X'-'t,'-0.5[]%*++/0)5#('+'\$%5-'.'+ &)-('#8)+*4e+5"	R8-5'%#G.]#,'+#('-'\$%5-'.'#8,*;C045#.'+5"

:HQQ GHU 5ROOODGHQ ZHLWHUKLQ QLFKW UHDJLHUW ZHQO
I'-'7%#BC-#\$%5-'.'#)%(\$#)57>85.+.'-)%*%#>#b8)+50%.;,'-' /0"

=.W.:./162;;@5A/O05/#45?9154;;95

X.'# 8)57>85.+/0# A-B8++)%*# Q7%# b.('%-'%.'++'%#
'->e*4./05# ('%# G/0)5# ('+'# U74448('%@8%['-'+'#)%# ('#
O+'.'5.)*%*#Q7%#b.('%-'%.'++'%^

R'%%#('-'U74448('%@8%['-'.'#('-\$,&3-5+,'&*)%*#
8)B#'.%# b.('%-'%.'++'5ed5]# &.-('#-'# U74448('%#\'#%8/
17+.5.7%#('+'#b.('%-'%.'++'+'^
i# '%5&('-'8)57>85.+/0#*'+57@@@5
i# 7('-'#*'+57@@@5#)%#(8)57>85.+/0#07/0*B80-'%"
R'%%# ('-'# U74448('%@8%['-'.'# ('-'# \$)B&3-5+E
,&*)%*# 8)B# '.%# b.('%-'%.'++'5ed5]# &.-('#-'# U744E
48('%#8)57>85.+/0#*'+57@@@5"

)H VWIULHU VF KXW]

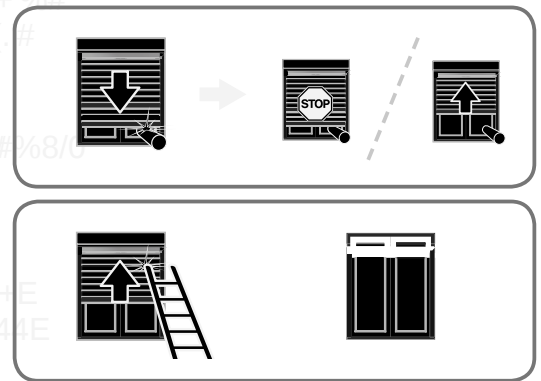
X'-'J'+5B-'.'+/0)5#B)%;5.7%.'-5#&.'#('.'#A-B8++)%Q7%#b.('%-'%.'++'%^

R'%%#('-'# GYGHEUG!WW#.7#'.%'%#R.('-+58%('#-B8++5#&]>#G/0)5# ('+'# U74448('%E
@8%['-'+'#8)57>85.+/0#*'+57@@@5^

R'X'-'U74448('%#Q'-'4'.5#.%#+'.'%-'#\$)+*8%*+@7+.5.7%"

\$XVZHF K VHOQ HLQH V YHUORUHQHQ RGHU EHWFKIGLJWH
)XQNVHQGHUV

R'('%# G.'# +./0#]># \$)+&/0+'4%#'.%'+# Q'-47-'%'%# 7('-'.'+/03(.5'% #.7E07>/7%5-74E
)XQNVHQGHUV DQ HLQH IDFKOLFK TXDOL;]LHUWH 3HUVRQ
b8)+5'/0%.;,'-' /0"



4"#%&(4)4
!"#\$%&'(&#)(#*+(%&\$(#,+)&
-#.#/01""#23(4&4
\$!"#%&\$""#