

THE PAPER

ADVANCED REFRIGERATION CONTROL

New Capabilities & Best Practices



TAKING SOLUTIONS FURTHER

K \]Y h.YmFdfYgYbhU'g][b]UWbWd]HU']bj Ygha YbžU' hca Uh]cb Vž'a dcbYbhgžgcZk UfY UbX'gngHya g UfY V]h]W' h' h.Y' gi W'gg'cZUbnižcX'dfcW'gg]b['cf'Vž'X'ghcfU[Y'ZUW]h]i'6i hbc h'VW'bc'c[n' bc'a U'hYf'\ck]'bcbj Uh]j Y' W'b'UghicZfYj Yf'

ž h.]gk \]h' dUdYfžk Y'fYj]Yk h.Y'g][bg'h.Uh]h]h]a Y h' fYd'UW' nci f'fYZ][YfUh]cb Vž'bf'c'g'gngHya ž h.Y' VYbYU'hg'cZbYk Yf' gngHya gžk \Uh'fYa ch'Y'a cb]rcf]b['W'b'Xc'Zcf'nai žUbX'\ck h'c['Yh'h.Y'a cghci h'cZnai f'<A -g"

I I IME O PGRADE OR REPLACE O R REFRIGERA ION CON ROL ?

K \]Y bYk 'fYZ][YfUh]cb Vž'bf'c'g'gngHya g UfY'g][b]UWbWd]HU']bj Ygha Ybhgžh.Y]f'j U'i Y'ZU'fYI WYXg'h.Y]f'Vž'gh'ž' 'Uf[Y'žcX'dfcW'gg]b['cf'Vž'X'ghcfU[Y'ZUW]h]Ygž'fYZ][YfUh]cb 'h'oi]W' m'UW'ž'i bhg'ž'f'a cfY'h'Ub '\U'ZcZ'h.Y'ZUW]h]h]h'c'U' Y'VW]WYbYf[n'i gY'"5bX'k]h' i bd'UbbYX'Xck bh]a Y Vž'gh]b['a Ubm'ZUW]h]Yg'h'bg'cZ'h'ci gUbXg'cZ'Xc'Ufg'dYf'XU'ž'Ub' U[]b['fYZ][YfUh]cb Vž'bf'c'g'gngHya 'W'b'di h'nci f'Vi g]bYgg'Uh]g][b]UWb'bf]g..."

IF O AN ER E O AN OF HE FOLLO ING Q E ION ,I MA BE IME O P- GRADE OR REPLACE O R E I ING EM

- -g'nai f'W'ffYbhVž'bf'c'g'gngHya 'a cfY'h'Ub '%\$!%) n'YUfg'c'X3
- <Uj Y'nai 'YI dYf]YbW'X'i bd'UbbYX'ZUW]h]m'Xck bh]a Y'Xi Y h'c'fYZ][YfUh]cb 'ZU]i fYg3
- 5fY'h.Y']bX]]Xi U' Vž'a dcbYbhg'cZ'nai f'fYZ][YfUh]cb Vž'bf'c'g'gngHya 'cdYfUh]b['Ug']g'UbXgž'a YUb]b['h.Y'rik cf']bXYdYbXYbh'm'UbX'Xcb'ñ'i'U']' h'c'YUW' c'h'Yf3
- 5fY'nai 'gh]'cdYfUh]b['cb'U'gYf]U' bYhk cf_ 'h'Uh]g']bYUfž'a U_]b[']h'X]ZUW' h'ic'YI dUbX'nai f'W'dUW]]h]Yg3
- 8c'nai '\Uj Y'i bg'UUV'Y'gi V]cb'UbX '\YUX'dfYggi fYg3'5fY'nai 'i bUV'Y h'c'f]a 'ZUbg'UbX'di a dgj]U'J: 8 Vž'bf'c'3
- 8c'nai '\Uj Y'a i 'h]d'Y'dUf]h]U'm'ic'UXYX'Vž'a dfYggc'fg3
- 8c'nai f'a ch'c'fg'h]d'Xi Y h'c'a ch'c'f'c] Yf'c'UX3
- 8c'nai '\Uj Y'X]ZUW' h'm'UbX]b['fYd'UW'a YbhVž'bf'c'g'gngHya 'dUf'hg3'5fY'nai f'i h]]h'V]]'g'ci h'cZ'Vž'bf'c'Xi Y h'c' YI W'gg]j Y'YbYf[m'i gY3

BENEFI OF PGRADING O R REFRIGERA ION CON ROL

A cXYfb'fYZ][YfUh]cb Vž'bf'c'g'gngHya g'Uj Y'f'i 'm'Vž'a Y'cZU[Y'"-Z'nai f'Vž'bf'c'g'gngHya]g'a cfY'h'Ub'U'ZYk n'YUfg'c'Xž'nai ' a][\h'VY'gi fdf]gYX'Uh'h.Y' VYbYU'hg'h.Uh'Yk Yf'gngHya g'dfcj]XY.

- 9h.YfbYh'U'W]h'V]h'fY']' i b_]Y'c'XYf'gYf]U' bYhk cf_g'k]h'g'ck Yfž']bYUf'g'f'i V]h' fYž'bYk Vž'bf'c'g'gngHya g'cdYfUh]]]U'nai f'YI]gh]b['9h.YfbYh' h.Y'gy bYhk cf_g' UfY' bcb!dfcdf]YUf'm'g'c']b[\ci gY' #h'Y'Ua g'W'b'YUg]m'f'ci V'Yg\c'chi



- 5'g]b['Y']bHY[fUHYX' d'UhZcfa' í ' C'X' gngHYa g'UFY' cZYb' X]g'c]bHYXž k]h']bdi h#ci hdi hgž D@7' \UFXk UfYž J: 8gž Vta a i b]WU]cbg' dfchVt' g' UbX' Ui hca Uh]cb' Vt'bf'c''Yfg' U'' cdYfU]b[']bXYdYbXYbhmc'f' fYei]f]b[' W'ghca]nYX']bHYfZUW'g''BYk Yf'gngHYa g'UFY']bHY[fUHYXždfcj]X]b[' nci k]h' U'g]b['Yž' b]U'YX' d'UhZcfa' k]h' gh]UbXUFXg!Vta d']Ubhi a Yh'cXg'ž'c'f' Vt'bU' i f]b[ž'cdYfU]b[' UbX'a U]b]U]b]b[' U'fUb['Y'cZ]bg'f' a Yb'rg'UbX'Yei]da Yb'f'
- WYUgYX' XUHU' Uj UfUV]]m' í ' K]h' ' U' g]b['Yž']bHY[fUHYX' d'UhZcfa ž' nci N' ' \Uj Y']bWYUgYX' UWW'gg' hc' YbYf[nž' dfcXi V]cbž'UbX' i h']m'Vt'gh]bZcfa Uh]cbž'YUX]b[' hc' VYHYf'XYW]g]cb]a U_]b[' Uh'h'Y'a UbU[Ya Ybh'Yj Y'' Ndi ' WUb' [YbYfUHY' fYbX' UbU'ngYgž'U'Ufa ' 'c[gž'YbYf[ma UbU[Ya YbhXU]ž'UbX' fi bh]a Y' fYdcf'g]]b' fYU'!h]a Y' hc' a U_Y'h'Y' bYW'ggUf'm'W'Ub[Yg'UbX'a cX]U'WU]cbg'hc' Ybgi fY' nci f' fYZ][YfU]cb' gngHYa ']g'fi bb]b[' Uhc'dh]a U' YZ'U'WYbVh'
- Bcb!dfcdf]YHf'ndYb' d'UhZcfa' g' í ' BYk Yf'gngHYa g'UFY' Vi]'hcb' bcb!dfcdf]YHf'ndYb' d'UhZcfa' gž'Y']a]bU]b[' h'Y' bYXX'hc'gi ddcf'ha i ' h]d'Y' dfchVt' g'UbX' d'fcj]X]b[' nci 'a c'fY' cdh]cbg'k \Yb' di f'W'Ug]b[' Yei]da Yb'f'
- 9UgY' cZa U]bHYbUbW' UbX' Uj UfUV]]m' cZ' fYd' UWA' Ybh' dUf'g' í ' 8i Y' hc' h'Y'f' bcb!dfcdf]YHf'nd'UhZcfa' gž' bYk Yf' Vt'bf'c' gngHYa g'UFY' a i W' YUg]Yf'hc' a U]b]U]b]ž'fci V'Yg\cch'UbX' i d[fUXYžk]h'ci hYI dYbg]j Y'h']fX!dUf'm'gi ddcf'h'
- EC=í ' F'Yd'UW]b[' nci f' ci hXUHYX' Vt'bf'c' gngHYa ' WUb' \Uj Y' U' g][b]U'Wbh]a dUW'cb' nci f' Vch'ca ']bY'' BYk Yf' gngHYa g'a UbU[Y'h'Y' Vt'bf'c' UbX' g'Yei YbV]b[' cZU'' Yei]da Ybh'hc' a U]]a]nY' YbYf[m'YZ'U'WYbVh' BYk Yf' gngHYa g' k]'' fYg'cbX'hc' h'Y'XYa UbX'g'cZ'h'Y' gngHYa ž'g'Yei YbW' h'Y' Ybh]fY' d'fcW'gg'UbX' Ybgi fY' h'Uh'h'Y' gngHYa ']g'fi bb]b[' Uhc'dh]a U' YZ'U'WYbVh'

W' h'Y' bYI h'c'gh]b'ci f'gYf]Yg'cb' f'YZ][YfU]cb' Vt'bf'c' g'gngHYa gž'k YN' 'YI d'c'fY' h'Y' VYbY'U'g'cZ'fYa c'h' 'a cb]h'c]b["

HA CAN REFRIE E MONI ORIFOR O ? KH HA MOI

GE . ING . HE MO . O . OF O R HMI

Ndi f' h'Ua 'fY'Jg'cb' <A =gWYbg'lc' a cb]rcf'fYU!h]a Y'dYfZcfa UbW'cZnci f'fYZ][YfU]cb'Vzbf'c''gnhYa g''6i h]Znci f'
