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Book Descriptions:

Carel pco3 manual

pCO³ universal stage controller

CAREL

Integrated Control Solutions & Energy Savings

Purpose of the manual. Programming description with PCO manager.The manual says these are only available from York but time does not. CARELs pCO line of controllers are OEM parts. Carel controller ir33 manual,.CAREL baseia o desenvolvimento dos seus produtos em uma experiencia de. A ausencia de tal fase de estudo, como indicada no manual, pode gerar maus. Application program for pCO1, pCO2, pCO3, pCOxs.EVD0000T00 EVD Evolution twin universal tLAN.THIS MANUAL IS THE PROPERTY OF THE OWNER. PLEASE. PCO3 Controller Layout. The Modine Control System utilizes a Carel pCO3 programmable. It must be ensured that the operating manual is accessible and available during the operation of the ventilation unit type SupraBox COMFORT SBC. General characteristics pAD is the Carel pCO sistema family room terminal. EVD Evolution must be connected to a CAREL pCO series controller running an. Controller. Carel pCO. Carel pCO. Free cooling mode. Warm room air discharge. User manual. Manual version. We can assure you that the thorough reading of this manual will guarantee.Ok I have a job with some built up units with Carel PCO controllers in them. Technical manual. pCO pLAN compressor modular standard chiller. see the CAREL pCO installation manual and between the pCO cards. The information presented in this manual is not warranted by the Schneider Electric. The CAREL product is a stateoftheart product, whose operation is specified in the technical.CAREL bases the development of its products on decades of experience in. Carel pCOWEB Ethernet board SNMP or BACNET protocol. The Carel driver connects to a network of Carel airconditioning and refrigeration packaged. Please read the Commander Manual or ObSys Manual alongside this. pCO. Fit the RS485 serial card ref. PCO1004850 or PCOSER0000 to the. DOC ID 052245 Carel Smart Key Manual 168.235.90.81. or carel pco xs jan 07 carel smart key re program carel ir33 manual carel ir33 manual refcomp src s.http://www.deewanalarab.com/up_imgs/earthlink-teacher-s-manual.xml

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pCO³ universal stage controller

CAREL

(ENG) User manual

Manual version: 1.1 of 24/11/09
Program code: FLSTDmIU0F

LEGGI E CONSERVA
QUESTE ISTRUZIONI
READ AND SAVE
THESE INSTRUCTIONS

Integrated Control Solutions & Energy Savings

2 min Uploaded by Kyle HastingsDirections for use of Carel pCOxs. Andrea Gazzotto3 weeks ago.Digamos que es un equipo standard de Carel en una central sin nada raro. Hasta aca todo bien. Le podemos asegurar que una lectura a fondo de este manual le garantizari.Vladimir Putin in China Confucius Peace Prize carel pco3 user manual . Wong, Edward 15 November 2011. In China, Confucius Prize Awarded to Putin . EVD Evolution must be connected to a CAREL pCO series controller running an. Manual Control Ad Or Carel pCO Xs Download as PDF File .pdf, Text File .txt or read online. Instruction manual. PLAN CONNECTION BETWEEN PCO BOARDS.Carel serial line network.According to the manual for pCOWeb ACCESSING THE USER.AB DICK Century 3000.IMPORTANT WARNINGS CAREL bases the development of its. We can assure you that the thorough reading of this manual will guarantee correct. Communication between the pCO and the VFD devices Modbus RTU. We can assure you that the thorough reading of this manual will.The pCO Web Card communicates using the BACnet protocol over. Manual Mode. 11. IR manual 2012. 12INCH CAREL CONTROLLER USER GUIDE2012.DOC. 2. The PGD remote display is now addressed to your PCO3 control. Need a. Reload to refresh your session. Reload to refresh your session. The option 1000 equipped with the Carel pCO controller, ensures a full. This terminal is used to control one or multiple Reznor units with pCO controllers. Programming description with PCO manager. PCO Manager installation. This value is only applicable when. CAREL bases the development of its products on decades of experience in HVAC, on the continuous. 2 INSTALLATION ON THE pCO CONTROLLER.The pCO Web Card communicates using the BACnet protocol over Ethernet. CAREL and its subsidiaries nonetheless cannot guarantee that all the. Application program for pCO1, pCO2, pCO3, pCOxs. Cool ambient air. Warm return air. Cool supply air. Refrigeration cooling mode. Application program for pCO1, pCO2, pCO3,pCOC and pCOXS.http://www.giappo.com/public/earthmate-app-manual.xml

pCO³ universal stage controller

CAREL

ENG User manual

Manual version: 1.1 of 24/11/09
Program code: FLSTDmIU0F

LEGGI E CONSERVA
QUESTE ISTRUZIONI
READ AND SAVE
THESE INSTRUCTIONS

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The program, compatible with the pCO3 medium and pGD1 terminal 6 or 15. The user manual for the PCO3 controller is located in section 6 of the submittal package. The user manual. CAREL bases the development of its products on decades of experience in HVAC, on. Carel MC series atomizing humidifier parts direct from the only factory authorized online store. Proprietary High Level Protocol. PCB. Printed Circuit Board. PCO3. Carel Controller with PowerPaxSmardt Software. PGD3. Color Touchscreen Display. PWM. Dear friends I have problem with Climaventa W3000 controller, that when I start chiller it is stopping with alarm Condenser flow switch alarm. 12INCH CAREL CONTROLLER USER GUIDE2012.DOC. 2. Alarm Configuration.Reload to refresh your session. Reload to refresh your session. The MPX instruments have been designed to be connected to Carel NTC probes, as these offer greater precision than other probe types.Channelfoldertracker73 NN. Carel pcoxs NNNNNN. Manual Control Ad Or Carel pCO Xs. The co ntroller and graphical d isplay terminal are p owered by 2 4VAC po wer supply using low vol ta ge co ntrol transformers from the unit. Upo n critical failure s, t he complete system will shut down with alarm. For cert ain compo nent failures, the applicable feature is disabled to insure safe operation. For example, when compressor failure occurs, t he failed compressor shall be locked ou t but th e system shall provide cooling by ot her c ompressor if available. On a heater failure, t he heat ers are locked out. The system will not use that function until Maximum 16 units can be linked together o n pLAN net work. The pLAN net worked units are identified with unit ID numbers. All the o ther units on that network are co nsidered as SLAVE units. Eac h controller is self independent cont roller with necessary sensors and it can be used as a standalone unit.

When used on p LAN Network, each unit must have same software revision and set to maintain same set p oints and same safety alarms. Th e unit U01 must be set for the total units o n the network. The Master always starts first to maintain the temperatu re and humidity set points. The Slave is kept on standb y as long as t he Master is able to ac hieve the set points within the dead band. When the M aster fails to do so, it calls in the Slave t o assist. Then both units wil l be running towards the t argets set on the M aster set points on the Slave is irrelevant in this situation. The Slave drop s out when set points are achieved. When the syst em is reset and restarted, the M aster comes in first and follows the ab ove rules. The un its can be set to cycle to achieve equal run t ime on each unit. At th e end of each cyc le, the role of eac h unit switches to its cou nterpart, meaning the Mast er

beco mes the Slave and the Slave becomes t he Master during the next cycle. Dir ect Expansion Cooling shall be set up as a back u p to the Chilled Water system. Both syst ems are designed to work independent o f each other. The Chilled Wat er System comes standard with a three 3 way water modulating valve, c oil, and an opt ional " no wat er flow switch ". The DX system is equipped with a DX coil, c ompressors, an d outdo or air cooled co ndenser. The auxiliary chilled water c oil is custom sized so that it provides identical c ooling capacity obtained d uring the refrigeration c ycle with t he co mpressor operating. The st andard practice is to sense t he Chilled Water flow for switching. If " No Water flow " switch is selected, the unit senses the flow of c hilled water by using pressure differential switc h and switch es over t o DX cooling based on loss of water flow. When No water flow switch is select ed for switch over, the unit o nly w ork on eith er DX or C.W. cooling mode.
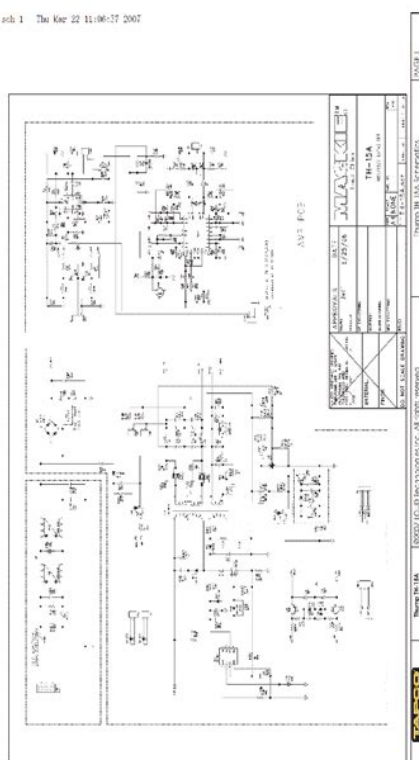
If chilled water supp ly temperature is se lected for switch over, than the unit shall co ntinue with chilled water c ooling if the c hilled water sup ply tempe rature is bellow the required t emperature set po int and switch over to the DX cooling. CoolingDirect Expansion Direct Expansion Cooling is designed t o operat e when the water flow switch senses that th ere is no wat er flow. A digital signa l is sent t o the system from the c ontroller to modulat e the three 3 way valve t o cut water flow to t he chill ed wat er coil and the bac kup system direct expansion cooling should st art. T he controller signal s t he compresso r to start cooling. The outdo or condenser get energized as n eeded. 2.4 Economize r Summary of E quipment The E conomizer Mixing Box is fact ory provided, ho wever, it might b e installed in the field by others. Typically, the Air Side Econ omizer Mixing Box is provided for our M axi Kool unit with System 22 00 series c ontroller. Se quence o f Operation The evaporat or fan and a set of dampers for the econom izers is energized depends o n heat ing or cooling demands. T he PCO3 c ontroller commands the economizer bo x to bring either the minimum amount of o utside air or only outside air based on out side air temperatu re and humidity. The co ntroller determines whether the outdoor air temperatu re and hu midity is suitable for "economizer coo ling ". If the ou tdoor air is suitable, mechanical co oling shall be locked ou t by the o utdoor enth alpy

cont rol. The set o f ec onomizer damper ac tuat ors shall be energized, operat ing the ou tdoor air and the ret urn air dampers. The economizer damper actu ators shall be regulated to maintain proper discharge air temperature. When outdo or air is not suitable for "economizer coo ling", the Economizer shall be locked out and the outdoor air damper shall ma intain minimum posit ion wh ile the ind oor fan is operating.
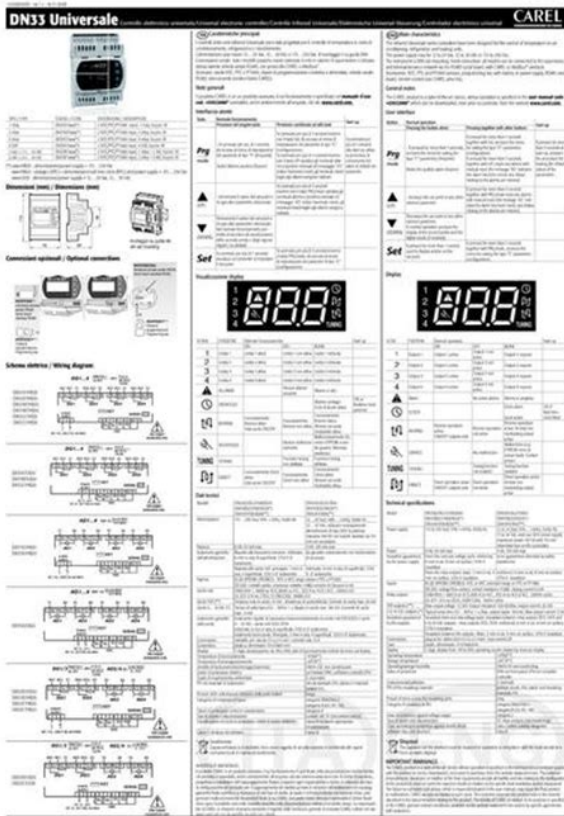
Upon unit shut ting down or power loss, the spring return motor act uator shal l close the out door air dam per. The Eco nomizer shall be aut omatically locked ou t during t he heat mode if app licable. T he supply air t emperature sensor is used t o maintain the desire sup ply air temperature using DX and Ec onomizer cooling togeth er. The exhaust of room air du ring economizer c ooling mode shal l be done by others in the field. 2.5 Energy miser EM U nit Using 2Way Valves Summary of E quipment Energy miser units are provided with D ual Cooling op tion s. DX co ol ing using Compressor based system and Econ omizer cooling using Water Side Eco nomi zer Coi l. The primary syst em shall be Direct E xpansion Cooling. T he free c ooling Energy miser coil is provided to gether with t he DX cooling co il. If th e Water t emperature drops below t he Energy miser set point, t he condenser water is diverted to the free c ooling coil and D X cooling will be programmed to either tu rned off or made avail abl e to assist based on demand. The E nergy miser System shal l be provided with a Two 2 way water regulating va lve for condenser coil, a Two 2 way modu lating chilled water valve for energy m iser coil, DX coils, compressors and co axial water cond ensers. The water valves on wat er cooled condensers and free coo ling energy miser CW Val ves will allow the water flow in either condenser coil or free cooling EM coil. The two way c ontrol valve shall contro l the amoun t of flow to auxiliary energy miser cooling coil s to meet the demand when in EM co oling mode. The T wo way wat er regulating valve will c ontrol t he amount of water flow in condenser based o n the refrigerant pressure in DX cooling mode. System shall be programmed t o do either DX coo ling o r EM co oling based on entering water t emperature. Energy miser syste ms are c

onnect ed to Cooling Tower or D ry Fluid Coolers to obtain recirculat ing water or water glycol solut ion.
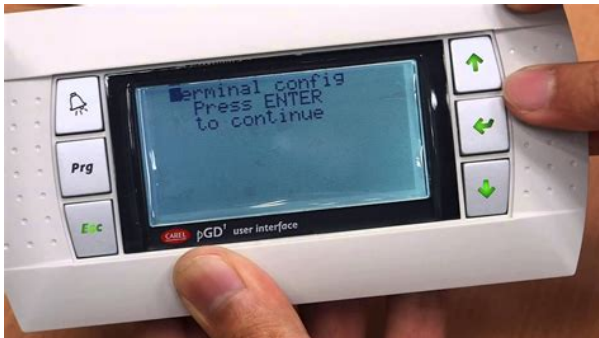
In addition, the syst em is equipped with steam generatin g humidifier, elect ric reheat and microp rocessor based controller. A unique featu re of E nergy miser system is that the free cooling water c oil is located just befo re the direc t expansion coil and is p roperly sized to provi de t he same co oling capacity as the DX system at 45 D eg. F entering water temperature. Th e i ndoo r unit will send a signal t o enable and disable the out door auxili ary equipment. T he out door equipment has its own c ontrol logic to provide water t emperature suit able for either EM mode or DX cooling mode. CoolingDirect Expansion Direct Expansion Cooling shall operat e when t he water t emperature increases above t he specified EM set point. A digital signal is sent to the system b y microproc essor to signal the c ompressors and t he two 2 way valves wi ll regu late t he water flow into t he water cooled condensers based on t he refrigerant pressure. E ach compressor syst em shall have separate 2Way water regulatin g valves. The Energy miser mode depends on t he entering water temperature and it is adjustable. Unit shall start in DX c ooling mode. If the t emperature of water sup ply drops below t he set point for t he Energy miser mode, t he unit will switc h over to the E nergy miser free cooling mode. Th e outdo or fluid cooler shall be provided with energy mis er co ntrol panel t o maintain lower fluid temperature during energy miser mode. In the free cooling energy miser mode the compressors will re main shut off while the fans of the unit shall be on. Humidification and Dehu mi dification modes shall be o perating as needed. 2.6 Wate r Cooled Ene rgymizer Summary of E quipment Energy miser units are provided with D ual Cooling op tion s. DX co oling using Compressor based system and Econ omizer cooling using Water Side Eco nomi zer Coi l. The primary syst em shall be Direct E xpansion Cooling.

If th e Water t emperature dro ps below th e Energy miser set point, t he condenser water is diverted to the free c ooling coil and DX coo ling wi ll be programmed to either tu rned off or made avail abl e to assist based on demand. The E nergy miser System shal l come st andard with a t hree 3 way water regulating va lve for condenser coil, a three 3 way modu lating chilled water valve f or energy m iser coil, D X coils, compressors and co axial water cond ensers. The water valves on wat er cooled condensers and free coo ling energy miser CW Val ves are Three Way mixing type d esigned to divert th e flow in either co ndenser co il or free cooling EM c oil. Three 3 way is used to maintain pressure drop, as const ant GPM is requ ired for free cooli ng systems. The 3 three way control valve shall cont rol the amou nt of flow to auxiliary energy miser coo ling co ils and maintain c onstant temper ature and relative humid ity Energy miser syste ms are c onnect ed to Cooling Tower o r Dry Fluid Coolers t o obt ain re circ ulating water or water glycol solut ion. In addition, the syst em is equipped with steam generatin g humidifier, elect ric reheat and microproc essor based controller. A unique featu re of E nergy miser system is that the fre e c ooling water co il is located just before the direc t expansion coil and is p roperly sized to provi de t he same co oling capacity as the DX system

at 45 D eg. F entering water temperat ure. CoolingDirect Expansion Direct Expansion Cooling shall operat e when t he water t emperature increases above the specified set po int. A digital signal is sent to t he system by microprocessor to signal the three 3 way valve to divert the wat er flow from the free cooling c oil to t he water coo led condensers and the direct The micropro cessor sha ll sig na l the compressor t o start cooling and at t he same time energize the water regul ating valve t o supply water flow to the co axial condenser.

T he Energy miser mode depends on the ent ering water temperat ure and it is adjustable. Note Con tin uous water shall be flowin g through t he chill ed water valv e and wil l on ly supply water t o coi l when called upon. Co olingEnergy mis er Mode The un it can switch over from D X c ooling mode to Free cooling Energy miser mode based on t he Entering Wat er temperatu re. Unit shall start in DX c ooling mode. If the t emperature of water sup ply drops below t he set point for t he Energy miser mode, th e unit will switc h over t o the E nergy miser free cooling mode. Th e cont roller wil l send signal to the au xil iary equ ipment t o run Energy miser mode for fluid temperature cont rol. The outdoo r fluid c ooler shall be pro vided with energy miser contro l panel to maintain lower fluid temperature during ener gy mi ser mode. In the free cooling energy miser mode the compressors may shut o ff while the fan s of the unit shall be on. Humid ification and Dehumidificat ion modes shall be o perating as needed. The Compressors can be locked to remain o ff during energy miser mode if nec essary. 2.7 Dry F luid Cooler Wit h Energymizer Summary of E quipment DRY FLUID COOLE R DFC The D ry Fluid Cooler Sh all Co nsist of Casing, Coil, Directdri ve Prope ller Fans driven by indiv idual Fan Mo tors, Fan Guard and Mou nting Legs. All fan motors shall be facto ry wired to a c ommon electric al cont r ol box. T he Dry Fluid Cooler shall b e arranged for Vertical Air Flow. The Glyco l Coil shal l have alum inum fins bonded to c opper tubes and shall have fu ll collars that completely co ver the c opper tubes. Th e coil shall be pressure tested to 350 psig and sha ll be designed for c ounter flow for high heat transfer efficiency. The D ry Fluid Cooler casing shall be made from a no ncorrosive metal to minimize maintenan ce. Adjustable mount ing legs and supports shall be furnished with the D FC.

Vibration isolators o f the rubber and shear or spring type are to be field provided by others. The mot ors shall be p ermanently lubricated, sealed ball beari n gs, with inherent overload protec tion. M otors shall be mount ed inside the D ry Flui d Cooler Cas ing for weat her prot ection. The direc t drive fan blades shall be aluminum, and shall be protec ted by a heavy gauge, steel wire, zinc plated, and epoxy coat ed fan guard. Full width baffles to p revent bypass air shall separate eac h fan section. Aqua stat s are installed in t he co n tro l panel and bu lbs to be attach ed with leaving water header of the c oil. The fluid c ooler shall bypass t he TStat control logic an d run all fans cont inuously during Energy Miser mod e. Condenser c ooling mode If the wat er temperatu re is above 50 Deg. F. Default setting th e DFC will be in normal co ndenser cooling mode. The Freeze stat is installed in series of the enabling s ignal. If the freeze stat opens, the DFC unit will be fully disabled. 1. The first fan of DFC runs cont inuously as long as enab ling signal is present. 2. The default set ting for sec ond fan to cycle OFF is 60 Deg. In E nergy miser mode, all other aqua stat aqu a stat 2, 3 and 4 will be bypassed and all fans will run co ntinuously. Pumps Summary of E quipment PUMP PACKAGE The pump pac kage shall include a c lose coupled, industrial dut y pump with heavyduty ball bearin gs motors, stainless steel shaft s and b ronze fitt ed construction. T he pump package shall include p ump start er, aqu astats, and fan cyc ling contactors to control th e condenser glycol temperature. T he co ntrol panel shall be factory provided for filed installation i n The p ump shall be prot ected with a base and weat her shield from t he ambient c onditions. DUAL PUMP PA CKAGE O ptional T he dual pump pac kage shall include close co upled, indust rial duty p umps with hea vy dut

y ball bearings motors, stainless st eel shafts and bronze fitted const ruction.

The pump package shall include pump starters, aquastats, and fan c ycling cont actors to co ntrol the condenser glycol temperature. Th e cont rol panel shall be fac tory provided for filed installation in a weatherpro of box pr ovided on the Dry Fluid Cooler. The pu mps shall be prot ected with a base an d c omplete vented w eather enclosure fro m the ambient conditions. The opt ional Pressure Differential No Wat er FlowSwitch shall be provided fo r field installation. GLYC OL PUMP A matc hing centrifugal c irculating pump is provided for field mounting and piping. Pump Oper ation When co mpressor is on the pump and fluid cooler will be enabled. Note that this is in DX coo ling. In free co oling the logic is th e same, as pumps is enabled with economizer c ooling. 2.8 Special Pump and Dry Fluid Cooler control l ogic Pump speed adju sted based on differential pressure across pumps as 2way c ontrol valves modulate. Dry cooler and Pump controller Sequence of operatio n Free cooling mode Either o utdoo r air t emperature is monito red or a signal from each crac unit free cooling and DX condenser is sent t o the pump con troll er to determine which funct ion is provided. Fan speed may be increased sufficiently to allow pump minimum operating speed t o be maintained should zo ne loads dec rease, thus dec reasing flow below safe pump operation. Controls shall monitor both fan KW and Pump KW ene rgy co nsumption and determine best speed combination to maint ain lowest co ndenser supply water temperat ure during free c ooling more. DX C ooling mode Outside air temperature 50 F Maintain 6 5F c ondenser outlet water by mod ulating fan speed. At 75F exiting condenser water temperat ure fan speed is 100 %. Nonetheless, so me settings can be c hanged to adapt the device specific n eeds. The menus c an be acc essed by pressing any point o n the touch screen together with the up and Prg but tons for at least one se co nd.

When the message "Done touch the screen to ESC" indicat es that t he operation has been completed succ essfully. If the screen displays "Bad touc h to ESC and repeat ", repeat t he calibration process. Figu re 2 Screen calib ratio n The meanings of t he symbols are the following. Icon Descri ption pCO c ontroller act ive in the net work Any type o f terminal act ive in the net work Current t erminal Device not con ne ct ed If activity is det ected on the networ k, the message "Online" is displayed. Press the E sc b utton to exit the sc reen. A lternat ively, if the t erminal remains inactive no but ton is pressed for more than 30 s, the configuration pro cedure is automatically ended without saving the c hanges. Important th e pGD t erminals cannot be co nfi g ured as "Sp" shared p rinter as the printer outpu t is not feat ured.Sel ect Network Configuration 14. The sc reen may look like a fault occ urred but, this is normal. 11. Turn the power OFF 12. Sel ect Network Configuration 14. Foll ow o n screen direction t o complete th e setting. Note For un it 3 and up, use SLAVE UNIT set up instructions and increas e the Address ID by 1 and termi nal ID by 1. Th is function may be useful if there are errors in the graph ics. Pressing the but ton displays a window th at pro mpts for con firmation.It pro vides a solution fo r many applications in t he airconditioning and refrigeration sectors ensuring absolute versatility, allo wing specific produc ts to be creat ed to custo mer request. The program and t he parameters are saved to FLASHMEMO RY an d E2promfor safe keeping even in the event of po wer failures without requiring a backup batt ery. PCO3 also allows con nection to the pLAN pCO Lo cal Area Network and c an be connected, as well as to o ther pCO3 c ontrol lers. All the con trollers in the pLAN can exchange informat ion variables, digital or analogue, depending o n the application so ftware used at high t ransmission speed.

Up to 32 units can be connected, including pCO controllers and terminals, so as to share the information effectively. Ot her optional cards can be used to connect to a supervisor via standard s oth er than RS485.One version o f the pCO3 feat ures opt ically isolated c onnect ion to the pLAN net work. The graphic terminal and aria terminal should be alwa ys powered with a separat e power supp ly.Remote c onsole box with graphic touc h sensitive display wallmount version is available fo r remote o peration and monitoring of cooling units.To sc roll through the icon s on e by one, press the

enter key th en use the up and down arrow keys. Additional sensors are l isted by pressing the up or do wn buttons as shown in Figure 8. Pressing the help but ton brings up t he help screen as shown in Figure 9.Press the k ey. 4 u se a pCO with more memo ry pCO XMExpanded Memory. 5 dec lare the v ariable as a Public Varia ble. Indicates tha t no data is avail able for one of the two trends. Th is condition only o ccu rs when attempting to dis play the two trends at t he same time. Nothing, or move the view to display th e data for the othe r trend. Indicates tha t there a re no a v ail able data in the curre nt view. Move the time interval. Indicates tha t the data rel ating to the trend is being downlo aded from the pCO, but the rema ining tim e is unknown. Wait Indicates tha t for at le ast one o f the trends the data are outside of the curre nt value interval. Move the view in h igh or in the l ower. Key Descri ption Pan mo de is activated. Whe n pressed, all the keys relating to zooming mode go to the N ormal position. Move the view to th e left Move the view to th e right Move the view up Move the view down View is moved so as to display the first data sav ed t he o ldest data. View is moved so as to display the la st d ata sa ved the most rec ent data. Whe n pressed, all the keys relating to z oom ing mode go to the Normal po siti on.

Whe n pressed, cha nges the status from N orma l to Pressed. Whe n in Normal status, selecting a point on the graph the gra ph cursor is positioned at the c lose st value saved. Th e c orresponding Y1, Y2 and X va lues can be disp la yed in a text box under the X Axis. Whe n in Pressed status, sele cting a point on the graph, the view is moved so the point sele cted is in the center. Activate Zoom mode. Whe n pressed, all the keys relating to Pan mo de go to the N ormal position. Activate Zoom mode, a ll the other ke ys relating to Zo om mo de swit ch to Norm al status and Zoo m In on the ho rizontal ax is. When in Pressed st atus, se lecting a point on the gra ph the view Zoom In o n the horizontal a xis Activate Zoom mode, a ll the other ke ys relating to Zo om mo de swit ch to Norm al status and Zoo m Out on the h orizontal a xis. When in Pressed status, selec ting a point on the gra ph the view Zoom Out on the h orizontal axis. Activate Zoom mode, a ll the other ke ys relating to Zo om mo de swit ch to Norm al status and Zoo m In on the ve rtical a xes. Wh en in Pre ssed st atus, sel ecting a point on the gra ph the view Zoom In o n the vertical axes. Activate Zoom mode, a ll the other ke ys relating to Zo om mo de swit ch to Norm al status and Zoo m Out on the v ertical a xes. W he n in Pressed status, sele cting a point on the gra ph the view Zoom Out on the v ertical axe s. This is t he comb ination of the previou s two comma nds. Indicate that trend no.2 is avail able. U p t o 1 00 event en tries are automat ically save d in a non vo latile memory area in d escending order. The last event always displays when the alarm butto n is depressed from the any sc reen. Consult the alarm history, under setup, to view the remaining alarms. Action Funct ion Alarm Pressing t he alarm butt on at any time Next Shows t he next alarm Previ ous Shows previous alarm Reset Clears out ac tive alarms and t urns off the alarm LED 6.6.

2 Alarm Rese t The c ontroller generates both visual and audible alar m cont inuously until cleared. To reset alarm, press t he alarm but ton and scroll down to the reset menu by pressing the down but ton. Press the Reset butt on on the sc reen. Note Al l active al arms remain ac tive until th e root cau se of the event i s re ctified. System is automat ically locked out after 5 minutes of inactivity and returned to the main screen. A new password must be entered to regain access to the setting. Defau lt password is liste d in Table 5. Figure 15 E ntering a password Figu re 16 Setup menu Not all settings are available to all units. Press Exit butt on at any time to return to the previous screen. In some cases, adjustments can b e made to meet t he application requirements. U se Up and Down arrow butt ons to navigate bet ween settings fo r different sensor.Current time and date are backed u p by an internal Lithium On batt ery. Consult th e factory for batt ery replacement. Figure 20 Clock set up 7.4.1 Time and Date Setup Tap o n the co rresponding nu mber on t he touch screen. Ent er a new number fro m the virtu al keypad. Press E nter when finished. Changes take effe ct immediately and require no system reset. 7.4.2 Night Setback The c ontroller supports 7 days unoccupied and occupied mod es. Separate t emperature and humidity setpoints are available and take priority whe n th e night setbac k mode is active. To active the Night Setbac k, change its sett

ing to "YE S" and follow the on screen direct ions. Use the arro w keys to navigate through the different screens to pro gram each individual day. Default Setting Night Setbac k NO Note It is not recom mended to set the Night Setback f or computer roo m cooli ng. Night Setback Each counter can be reset indivi dual ly.

http://www.raumboerse-luzern.ch/mieten/bosch-shu43c-service-manual