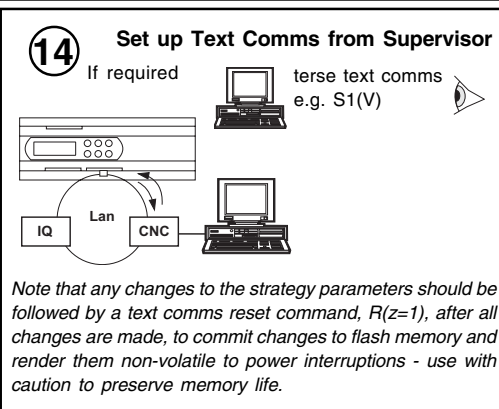
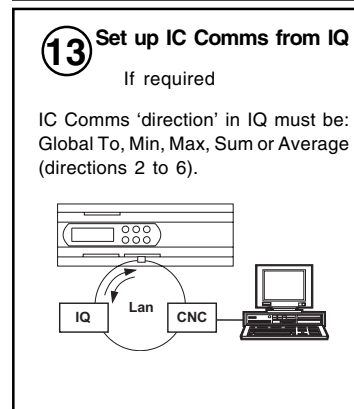
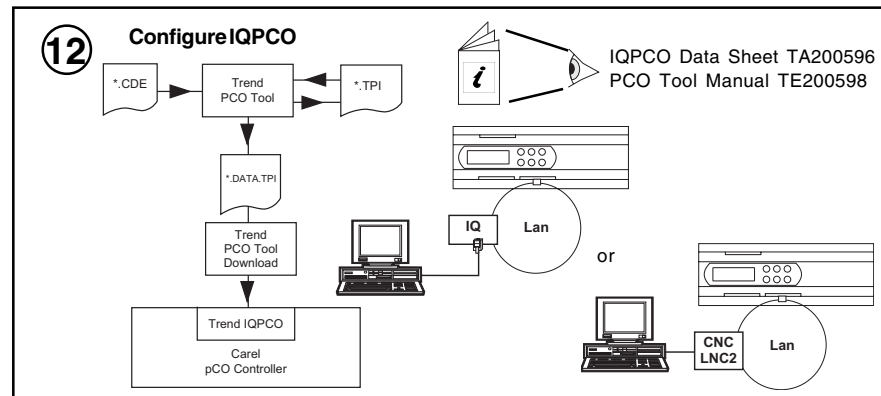
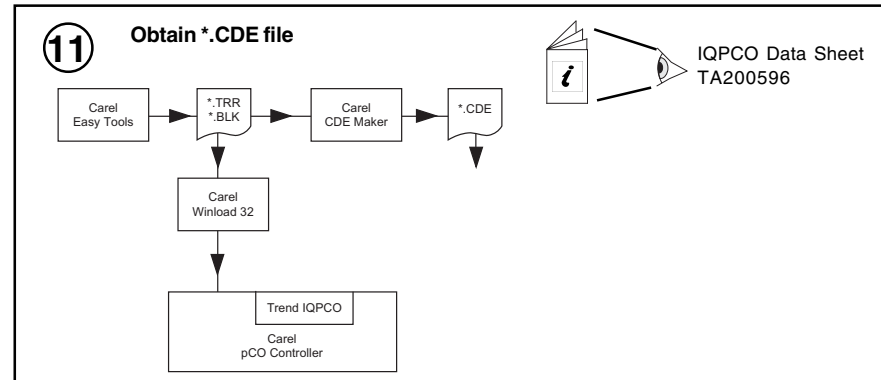


INSTALLATION (continued)



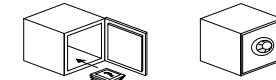
Trend Control Systems Ltd reserves the right to revise this publication from time to time and make changes to the content hereof without obligation to notify any person of such revisions or changes.

TREND

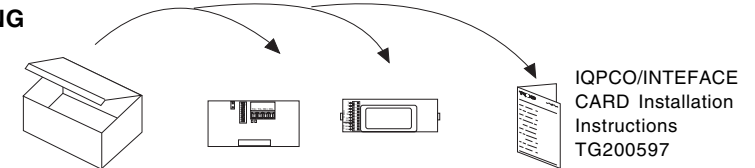
TREND

Installation Instructions IQPCO/INTERFACE CARD Carel pCO Interface

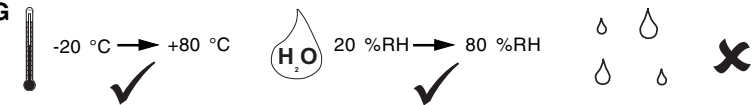
Important: Retain these instructions



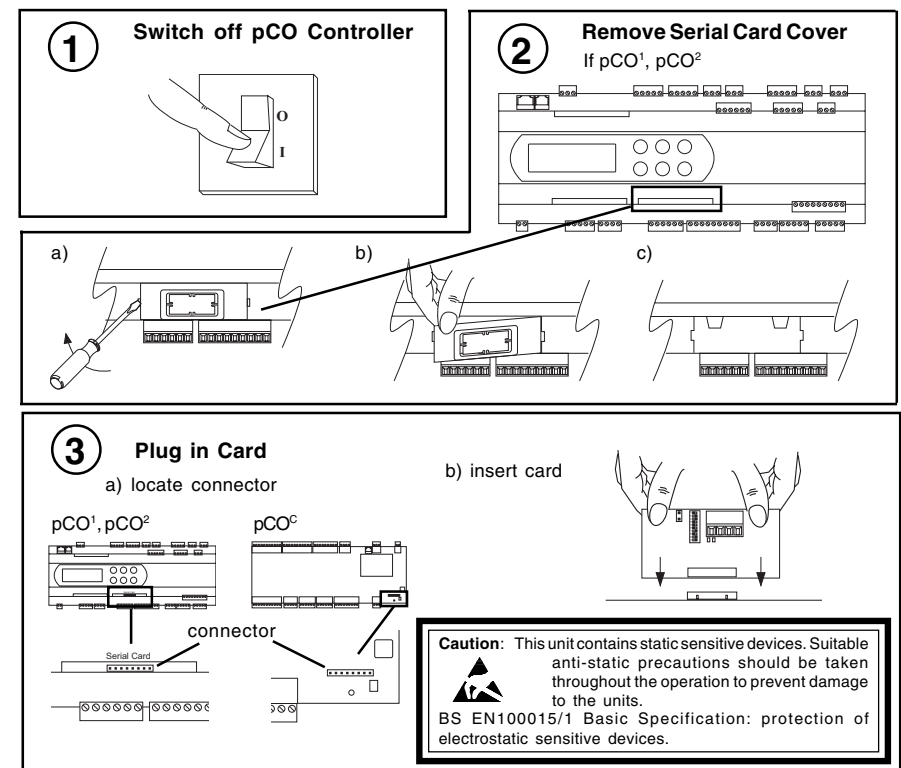
UNPACKING



STORING



INSTALLATION



INSTALLATION (continued)

4

Place New Cover

If pCO¹, pCO²

a)

b)

5

Connect Network

Network Engineering Manual 92-1735

pCO¹, pCO²

pCO^c

Cable	1k2 baud	9k6 baud	19k2 baud	No. of Wires
Belden 9182	1000 m	1000 m	700 m	2
Belden 9207	1000 m	1000 m	500 m	2
Trend TP/1/1/22/HF/500 (Belden 8761)	1000 m	700 m	350 m	2
Trend TP/2/2/22/HF/500 (Belden 8723)	1000 m	500 m	250 m	4

2 wire

4 wire

LAN

additional terminals

6

Set Network Address

ADDRESS

1 2 4 8 16 32 64

BAUD

19K2 9K6 1K2

e.g.

Address = 2 + 16 = 18

Address

 = A

IQPCO

address

SET

NOT SET

1, 4 to 9, 11 to 119

0, 2, 3, 10 or >119

≠ A

≠ A

INSTALLATION (continued)

7

Set Network Baud Rate

ADDRESS

1 2 4 8 16 32 64

BAUD

19K2 9K6 1K2

Baud Rate

 = B

= 1k2 baud

= 9k6 baud

= 19k2 baud

= B

= B

= B

= B

8

Switch On pCO

9

Check Network OK LED

OK (green)

Network Address Invalid

0, 2, 3, 10 or >119

OK

Check baud rate

Check network cabling for short circuits with a multimeter (NOT Megger)

Power up other nodes until faulty node is found (LAN) . Correct fault.

10

Check pCO Error LED

pCO Error (red)

pCO Error

- check pCO controller serial port address set to one, and baud rate set to 19k2

pCO OK