



REFRIGERATION AND
AIR CONDITIONING

Instructions

Woodley Protocol interface

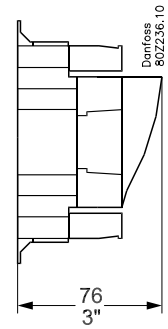
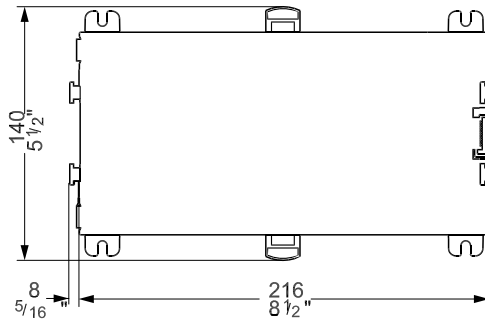
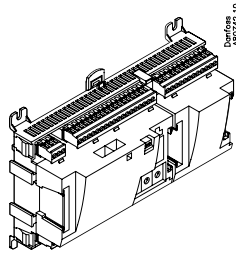
AK-PI 100



080R9268



RI8MK102



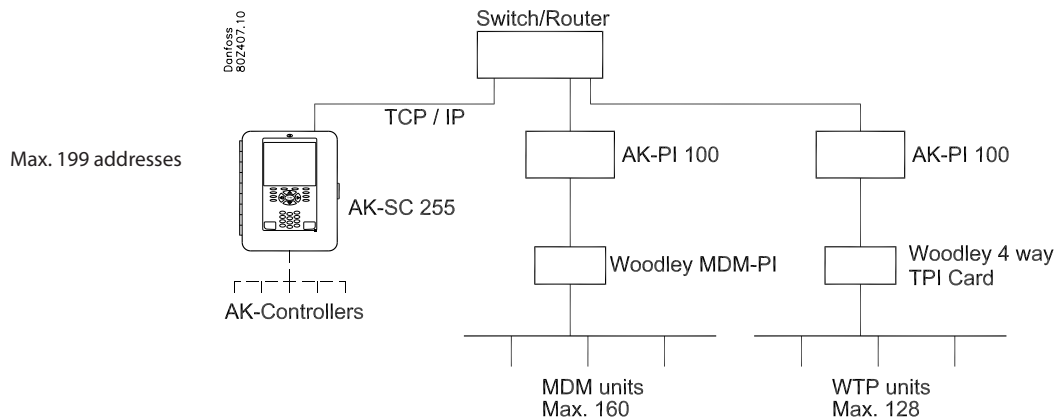
CE

-20°C < t_{amb} < 55°C
-0°F < t_{amb} < 130°F
0 - 95% RH, non condensing
IP10 / VBG4
UL: E166834


AK-PI 100 installation:

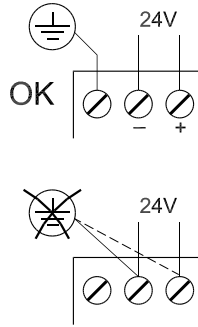
See manual: RS8FB

Princip



Supply voltage:

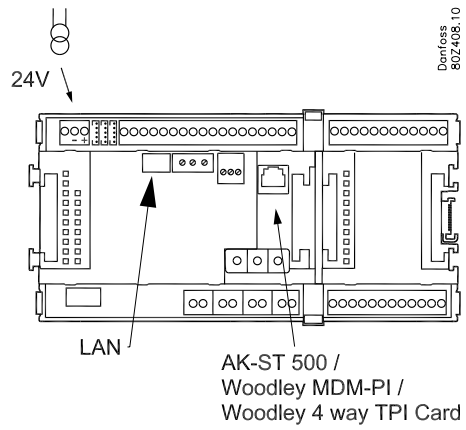
Transformer
Class II 



The 24 V must not be shared by other controllers or units

The 24 V input must not have earth connection

Danfoss
80Z206.11

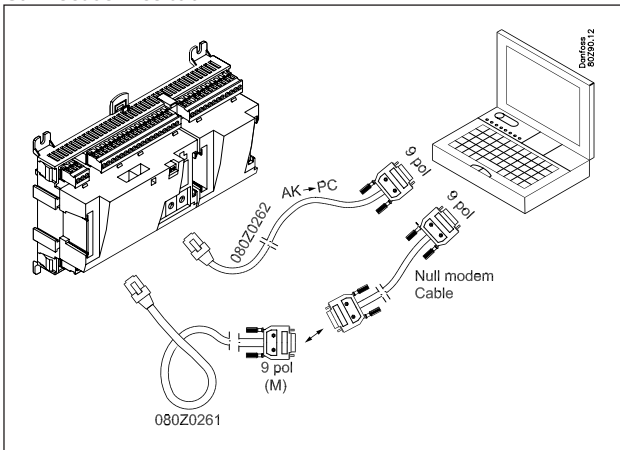


Danfoss
80Z408.10

Quick setup

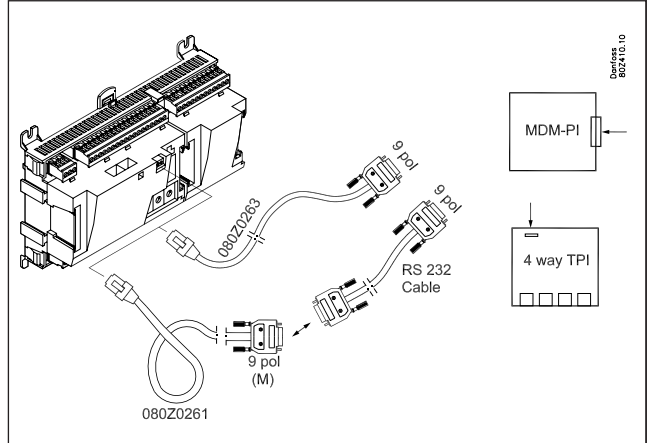
1. Address = 000 (Factory setting)

2. Connect service tool



Danfoss
80Z00.12

6. Connect to Woodley 4 way TPI card. (WTP) or to Woodley MDM-PI (MDM)

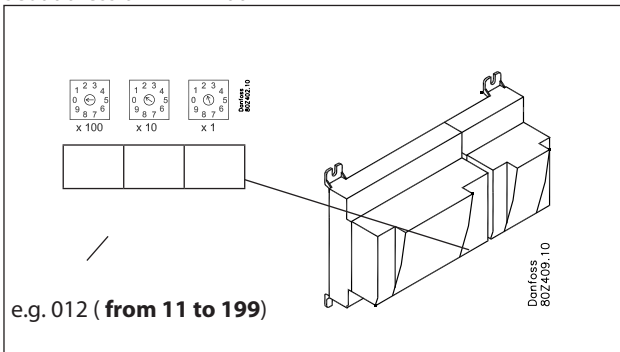


Danfoss
80Z00.10

3. Configuration (IP and MDM/WTP). See manual.

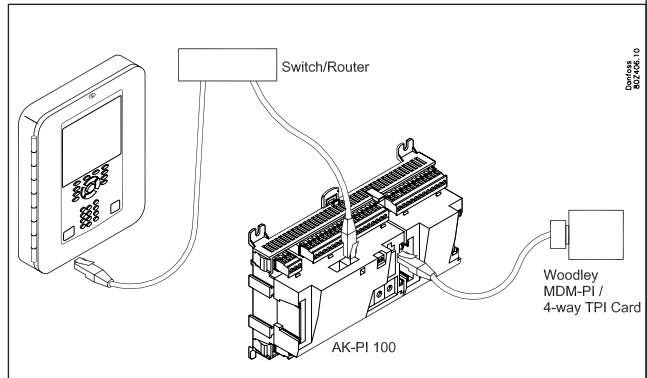
4. Disconnect service tool

5. Set address on AK-PI 100



Danfoss
80Z409.10

7. Connect to AK-SC 255



Danfoss
80Z00.10

8. AK-SC 255 configuration

- a) Ethernet
- b) I/O Network
- c) Rescan
- d) PI 100/ 200
- e) Mark PI-address
- f) Rescan
- g) Configuration /Refrigeration / Add controls / Setup

The Product contains electrical components
And may not be disposed together with domestic waste.
Equipment must be separate collected with Electrical and Elec-
tronic waste. According to local and currently valid legislation.

Further information !
AK-PI 100 manual / AK-SC 255 manual



DE-8D