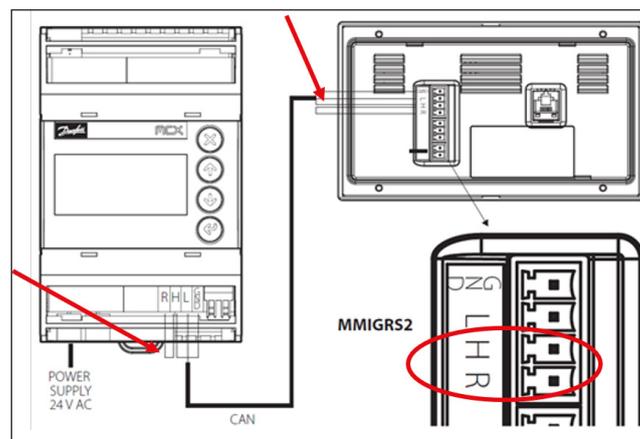Operating Guide

How to configure an MMIGRS2 display
with MCX, EKE or AK-PC

1. Physical connection of the display

The connection can be made using a Danfoss telephone cable (codes 080G0075 and 080G0076), or with specific cables at the terminals.
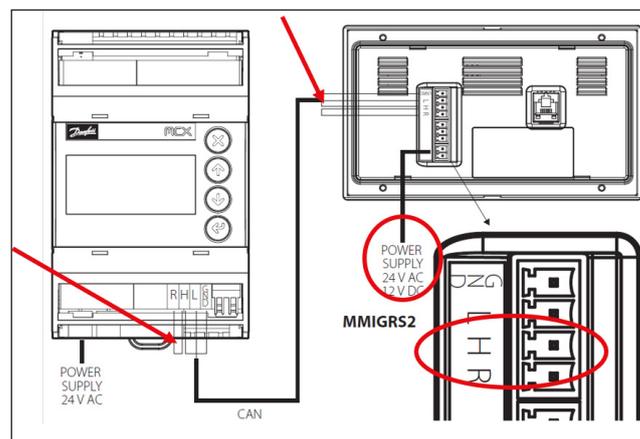
Telephone cable connection: It is not necessary to turn on the power separately from the display.

Connect only the telephone cable to the display and the controller and insert the jumpers between terminals H and R on both sides, as shown in the figure:

Connection by own cables: it is necessary to connect separate power to the display.

Connect the cables to the display and the controller and insert the jumpers between terminals H and R on both sides, as shown in the figure:

2. Configure the MMIGRS2 display with MCX, EKE or AK-PC

After turning on and connecting the display, follow these steps:

Press and hold the X and • of the MCX keyboard until it enters the BIOS:

Go to the CAN sub-menu and enter "ACTIVE NODES":

If you see an "L" and the number "1" in the diagram, the display is online with the controller.

This diagram shows that the address display **126** is online with the controller address **1**.

This menu shows that the display found a device on the network.

The equipment address that the display found is corresponding to the location where the number 1 appears. In image A, the equipment found is with address 1. In image B, it has address 10.

The equipment address (MCX, EKE or AK-PC can be changed).

Image A

Image B

When the previous steps are OK and the display recognizes the controller, go to the home menu and find the option "MCX SELECTION":

Select "MAN SELECTION" and enter the address of the equipment to which the display is connected (network address).