

## **ZONE EXTENSION BOX FOR CONTROL STATION SUNSYNC 240 / 280**

### **Use:**

- Extension module with 8 additional zones
- Only to be paired with Sunsync 240 v2 or Sunsync 280 v2
- Max. cable length for connection to control station is 2 metres

## **WARNING**



- If the control box is not connected and configured correctly, there is a risk of damage to both the installation and sunshading systems
- The connection may only be carried out by a professional and must comply with applicable regulations
- The connection must be carried out in accordance with the applicable project-specific diagrams or standard diagrams on one of the following websites [www.sunsync.dk](http://www.sunsync.dk) , [www.sunsync.no](http://www.sunsync.no) or [www.sunsync.se](http://www.sunsync.se)
- The control panel's pre-installed cabling must not be modified
- High-voltage cables must never be installed in the control panel

## **INSTALLATION**

- The control box is mounted on the wall using mounting holes in the rear cover
- The control box is positioned so that unauthorised persons and animals cannot access it
- The control box must be mounted indoors in a dry room at a temperature that is always within the range: +5°C to +40°C
- All cables are connected without voltage in the control cables and control box
- Cables are pulled through the control box's cable glands and connected in accordance with the diagrams
- The membrane washer of the cable glands is adjusted and tightened to correctly retain the cables
- When the cabling is complete, close the front of the control box and connect the 24VDC voltage to the control station
- For balancing, please refer to the user manual

## **SAFETY**



- Before initial operation, check that the control box, sensors and power supply are intact with no visible damage
- The control station may only be used for sunshading
- Only the motor relays, sensors and power supplies referred to in this data sheet may be connected
- If sensors are found to be defective, the power supply to the control station should be disconnected



## TECHNICAL DATA

Power supply	24 V DC – 2,5 Amp (supplied via connection to control station)
Power consumption	< 5W
Protection class	IP20
Temperature range	+5°C to +40°C
Dimensions	300 x 400 x 120 mm
Colour of steel cabinet	RAL 7035
Internal communication	CAN bus

**Only the following relays may be connected to the control station.**

**All components must be connected by a professional in accordance with the sunsync standard diagrams**

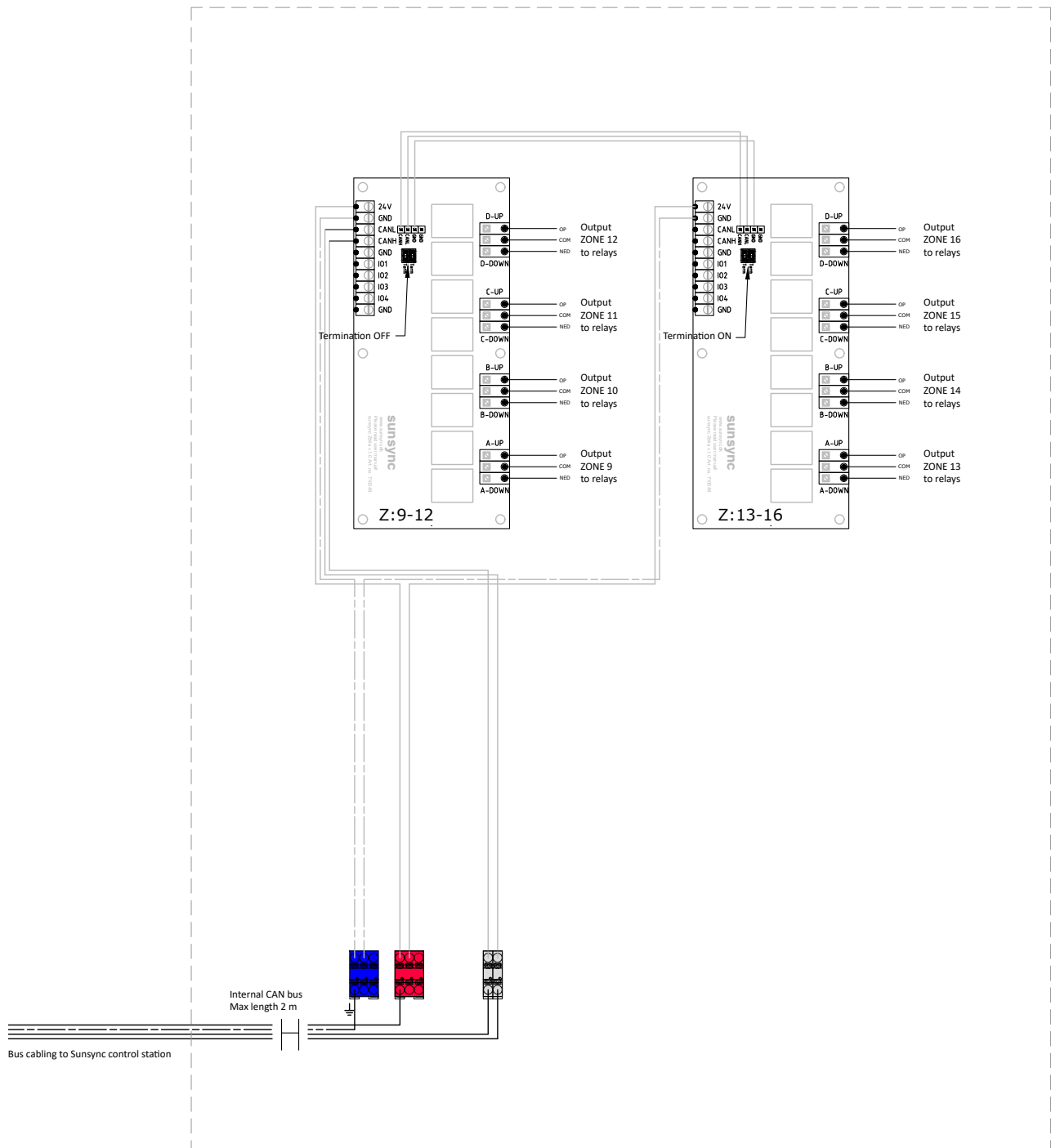
### **COMPATIBILITY – THE FOLLOWING RELAYS ARE SUPPORTED:**

- Sunsync MC4
- Sunsync MC4 VRS
- Vestamatic MCP4 / MCP2
- Vestamatic MCP4 VRS / MCP2 VRS
- Somfy CD 2x1 (IB2) / CD 1x4 (IB4)
- Somfy MoCo 4 AC / MoCo 4 DC

**CABLE TYPES**

LOCATION	CABLE TYPE
Connection to control station	4x0.8 paired and shielded, max. length 2 metres

**We recommend using certified KNX cable.**



For more information on [sunsync](#); contact:



Fischer Danmark A/S - Holmstrupgårdvej 4 - 8220 Brabrand  
T: 7015 4055 - E: [fischer@fischergardiner.dk](mailto:fischer@fischergardiner.dk) - W: [fischergardiner.dk](http://fischergardiner.dk)

**blendex**<sup>®</sup>

Blendex A/S - Grusbakken 1-3 - 2820 Gentofte  
T: 4448 0956 - E: [salg@blendex.dk](mailto:salg@blendex.dk) - W: [blendex.dk](http://blendex.dk)

**KViNT blendex**<sup>®</sup>

KvintBlendex AS - Brynsalléen 4 - 0667 Oslo  
T: 7015 4055 - E: [post@kvintblendex.no](mailto:post@kvintblendex.no) - W: [kvintblendex.no](http://kvintblendex.no)

Fönsterdesign **blendex**<sup>®</sup>

FönsterdesignBlendex AB - Wollmar Yxkullsgatan 15C - 118 50 Stockholm  
T: 08-668 14 20 - E: [info@fonsterdesign.se](mailto:info@fonsterdesign.se) - W: [fonsterdesign.se](http://fonsterdesign.se)