

Data Sheet

# Danfoss Ally™ Power Module 24V

## Application



Danfoss Ally™ Power Module 24V is an accessory that connects the electronic radiator thermostat to an existing power system in the building and enables the device to work without batteries. The power output must be a 24 V supply from a safe source with a class II insulation level (Power supply with built-in double or reinforced insulation level between the supply voltage and safe voltage).

Danfoss Ally™ Power Module 24V can be used with both Danfoss Ally™ electronic Radiator Thermostats and Danfoss Eco™, as well as in combination with the Danfoss Ally™ Protect RA for electronic radiator thermostats.

Danfoss Ally™ Power Module 24V does not affect the efficiency of the Danfoss electronic radiator thermostats.

## Safety precaution

Danfoss Ally™ Power Module 24V is designed to be used only with Danfoss electronic Radiator Thermostats.

## Ordering

Product	Language	Code No.
Danfoss Ally™ Power Module 24V	EN, DE, DK, FR, IT, PL, CZ, UA, SE, RU, NL, ES	014G0201

## Easy Installation

**1** Remove the cover

**2** Remove the batteries (if fitted)




**3** Insert the Danfoss Ally™ Power Module 24V in the same place

**4** Use the cover provided in the box

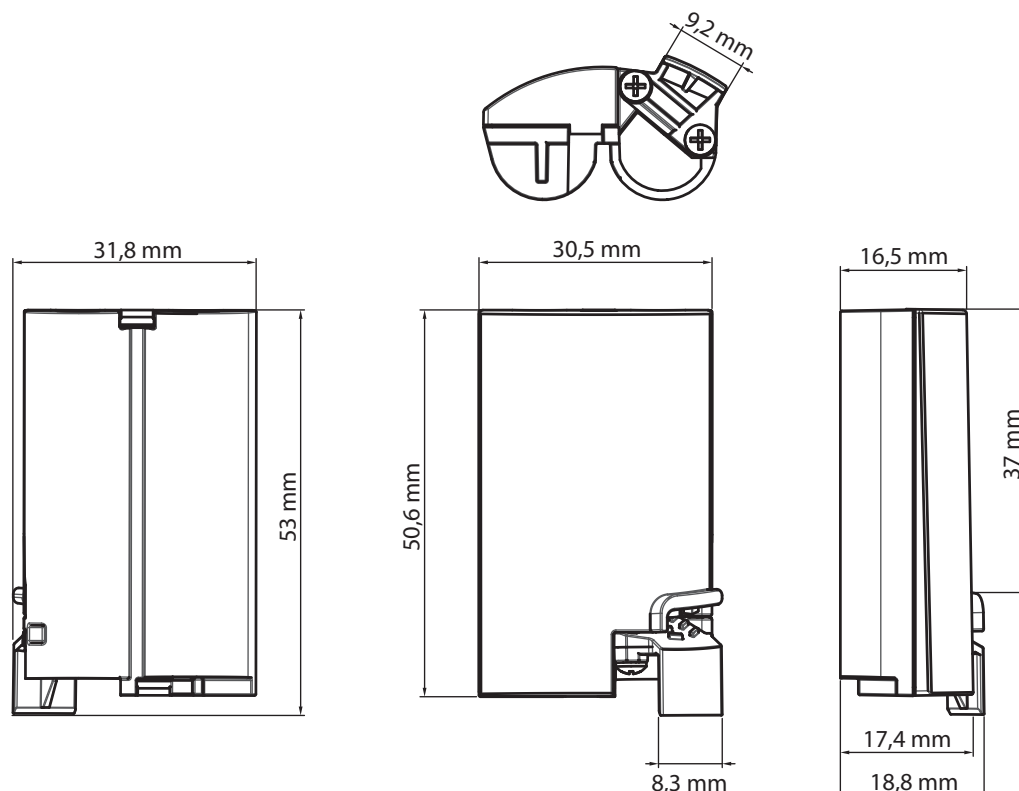
**5** Connect the cable to the existing 24 V supply from a safe source with class II insulation level (see quick guide attached for details)

**6** When using Danfoss Ally™ Protect RA it is important to install Danfoss Ally™ Power Module 24V before completing the installation of Danfoss Ally™ Protect RA. The cable should go inside one of the cable tracks.

Technical Specifications

Danfoss Ally™ Power Module 24V:	
Power supply	Input: 24V~ or 24V --- SELV +/-25%
	Output: 3V --- -5%/+25%
Power cable	2 m 0.75 mm <sup>2</sup> H05VVH2-F
Ambient temperature range	0 to 40 °C
Transportation temperature range	-20 to 65 °C
Safety classification	Type 1
Pollution degree 2	PD2
Overtoltage category I	OVI 1,5 kV
Color	RAL 9016
Weight	100 g
IP class	20 (not to be used in hazardous installations or in places where it will be exposed to water)
Approvals, markings etc.	  

Dimensions



Danfoss A/S

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