



## Danfoss Ally Power Module 24V User Guide

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### Danfoss Ally Power Module 24V

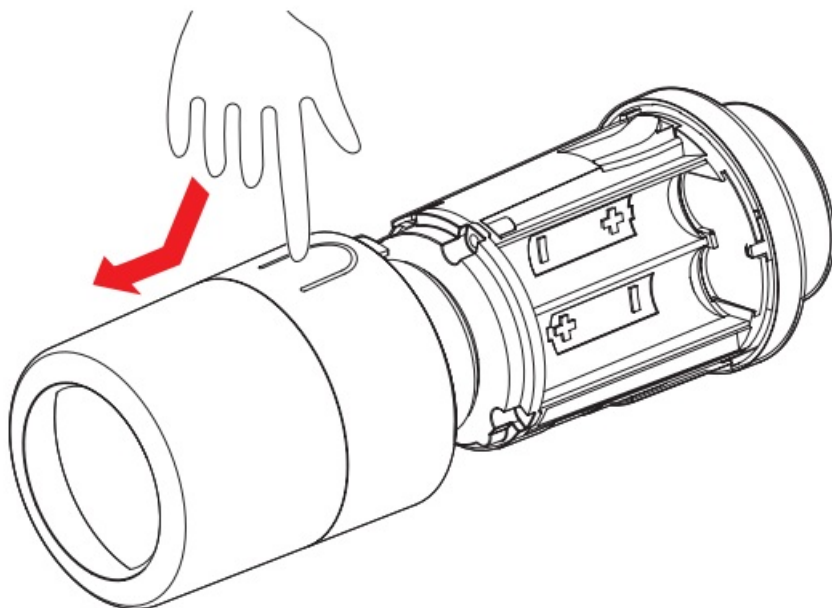


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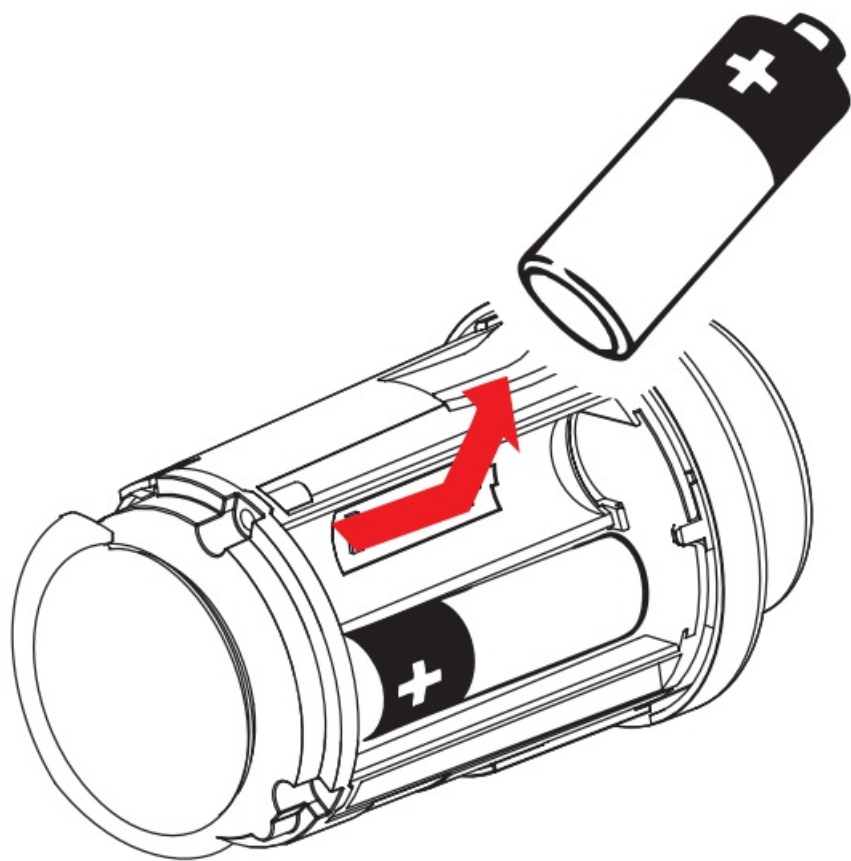
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## Battery Installation

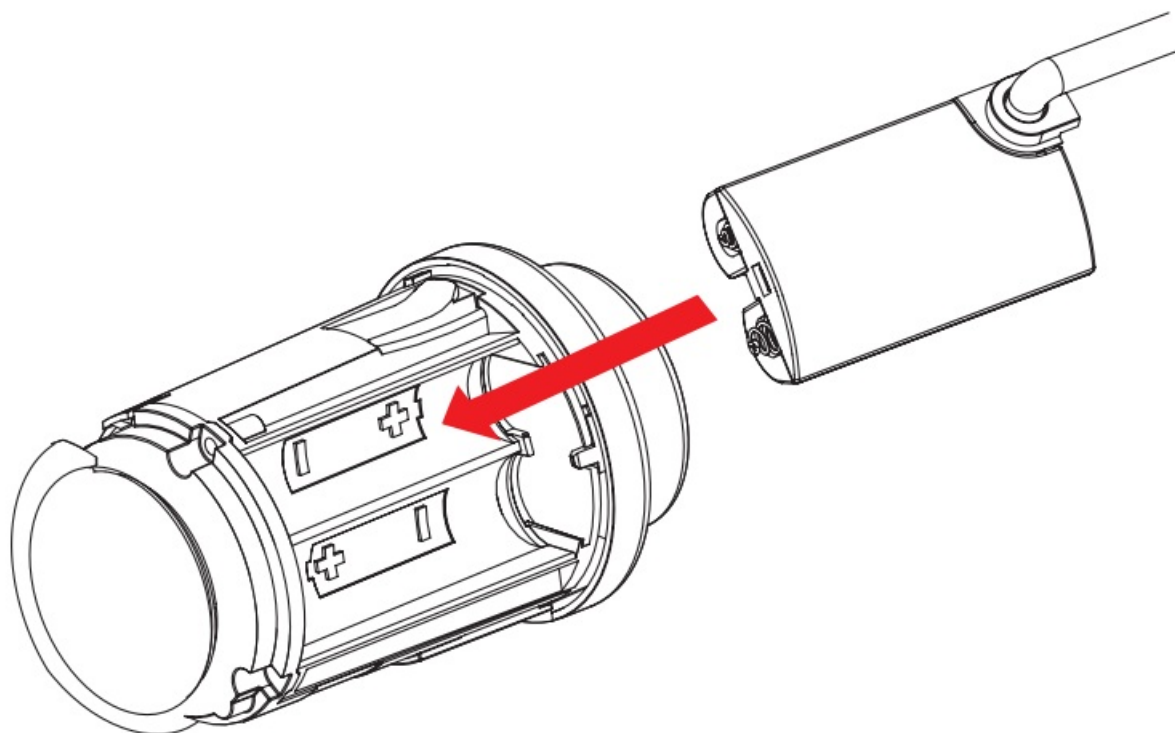
Remove the cover



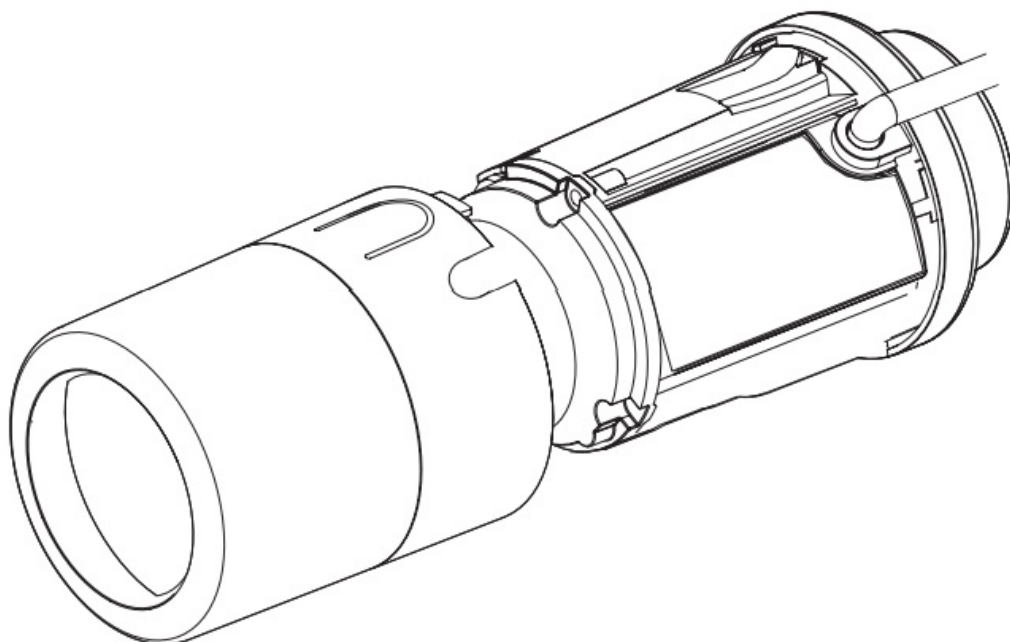
Remove the batteries (if fitted).



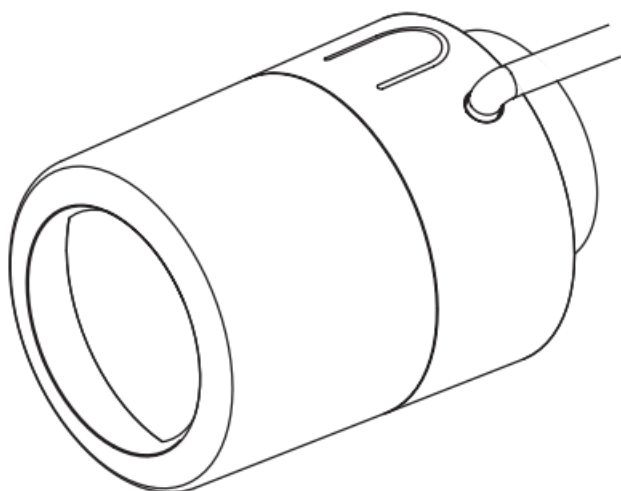
Insert the Danfoss Ally™ Power Module 24V in the same place.



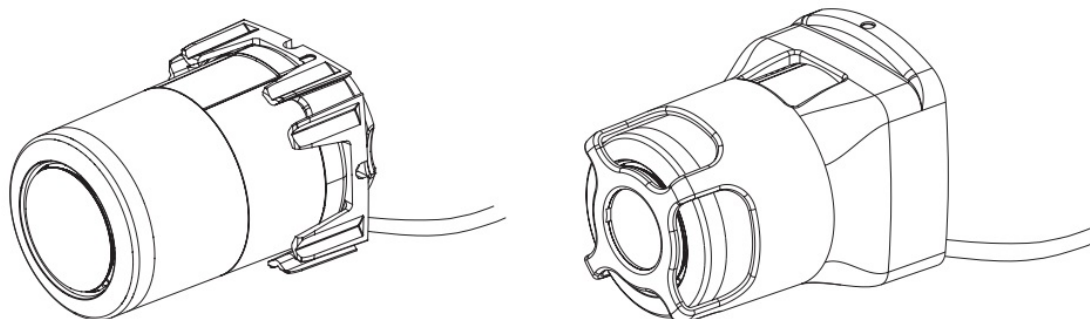
Use the cover provided in the box.



Connect the cable to the existing 24 V supply from a safe source with class II insulation level (Power supply with built-in double or reinforced insulation level between supply voltage and safe voltage).



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.



## Safety precautions

Danfoss Ally™ Power Module 24V is designed to be used together with Danfoss electronic radiator thermostats only.

SIMPLIFIED EU DECLARATION OF CONFORMITY Hereby, Danfoss A/S declares that Danfoss Ally™ Power Module 24V is in compliance with Directive EN/IEC 60730-1:2011 and EN/IEC 63000:20018. The full text of the

EU declaration of conformity is available at the following internet address: [www.danfoss.com](http://www.danfoss.com).

24 V supply must be from a safe source with class II insulation level (Power supply with build-in double or reinforced insulation level between supply voltage and safe voltage). The power module is not intended for children and must not be used as a toy. Do not leave packaging materials where children may be tempted to play with them, as this is extremely dangerous. Do not attempt to dismantle the power module as it contains no user-serviceable parts.

## Technical Specifications

|                                  |                                  |
|----------------------------------|----------------------------------|
| Power supply                     | Input: 24V~ or 24V== SELV +/-25% |
|                                  | Output: 3V== -5%/+25%            |
| Transportation temperature range | -20 to 65 °C                     |
| Safety classification            | Type 1                           |
| Pollution degree 2               | PD2                              |
| Overvoltage category I           | OVI 1,5 kV                       |

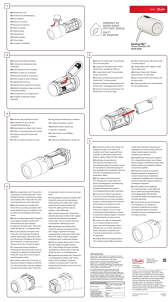
### Homepage:

[www.danfoss.com](http://www.danfoss.com)

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## Documents / Resources



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Ally Power Module 24V, Ally, Power Module 24V, Module 24V

## References

-  [Danfoss - Engineering Tomorrow | Danfoss](#)
-  [Danfoss - Engineering Tomorrow | Danfoss](#)