

Danfoss

AMB 162,AMB
182 Actuator For
Temperature
Control



Danfoss AMB 162,AMB 182 Actuator For Temperature Control Installation Guide

[Home](#) » [Danfoss](#) » Danfoss AMB 162,AMB 182 Actuator For Temperature Control Installation Guide 

Contents

- [1 Danfoss AMB 162,AMB 182 Actuator For Temperature Control](#)
- [2 Product Specifications](#)
- [3 Installation](#)
- [4 Frequently Asked Questions](#)
- [5 Documents / Resources](#)
 - [5.1 References](#)
- [6 Related Posts](#)

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Danfoss AMB 162,AMB 182 Actuator For Temperature Control



Product Specifications

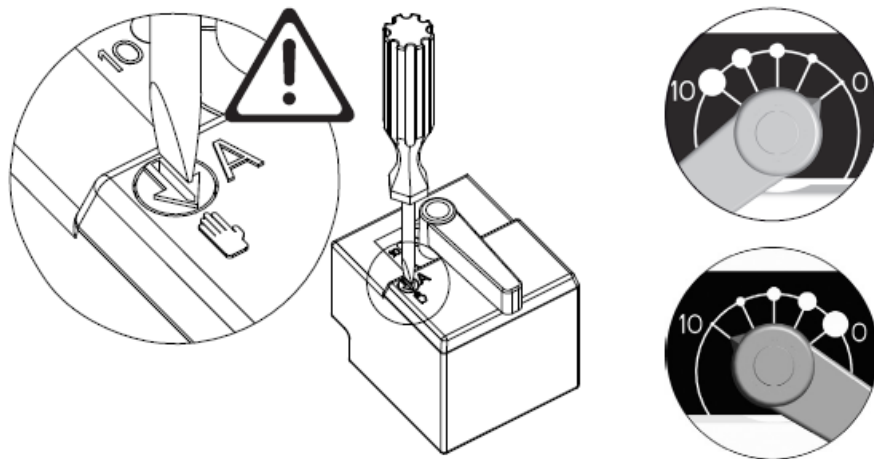
- Model: AMB 162, AMB 182
- Compatible with: HRB 3, HRE 3, HRB 4, HRE 4, HFE 3
- Manufacturer: Danfoss Heating
- Code Numbers:
 - AMB 162: 082H0013, 082H0014, 082H0018, 082H0021
 - AMB 182: 082H0010, 082H0011, 082H0012, 082H0015, 082H0017, 082H0019, 082H0020
- Input Voltage Range: 0-10 V
- Output Voltage Range: 2-10 V

Installation

1. Ensure power is turned off before installation.

AMB 162, AMB 182

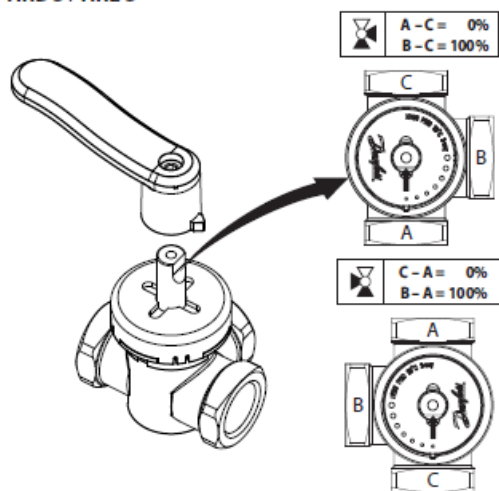
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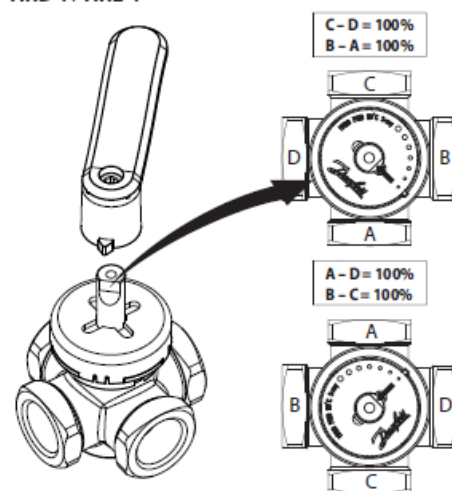
2. Refer to the installation guide for specific wiring instructions based on the model.

2

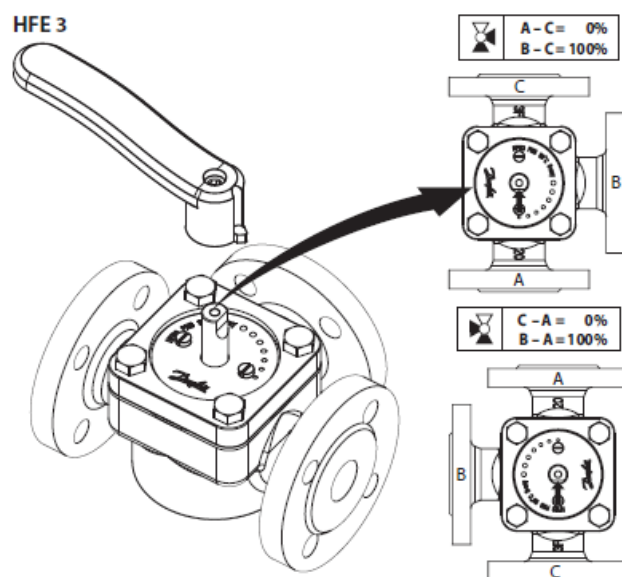
HRB 3 / HRE 3



HRB 4 / HRE 4

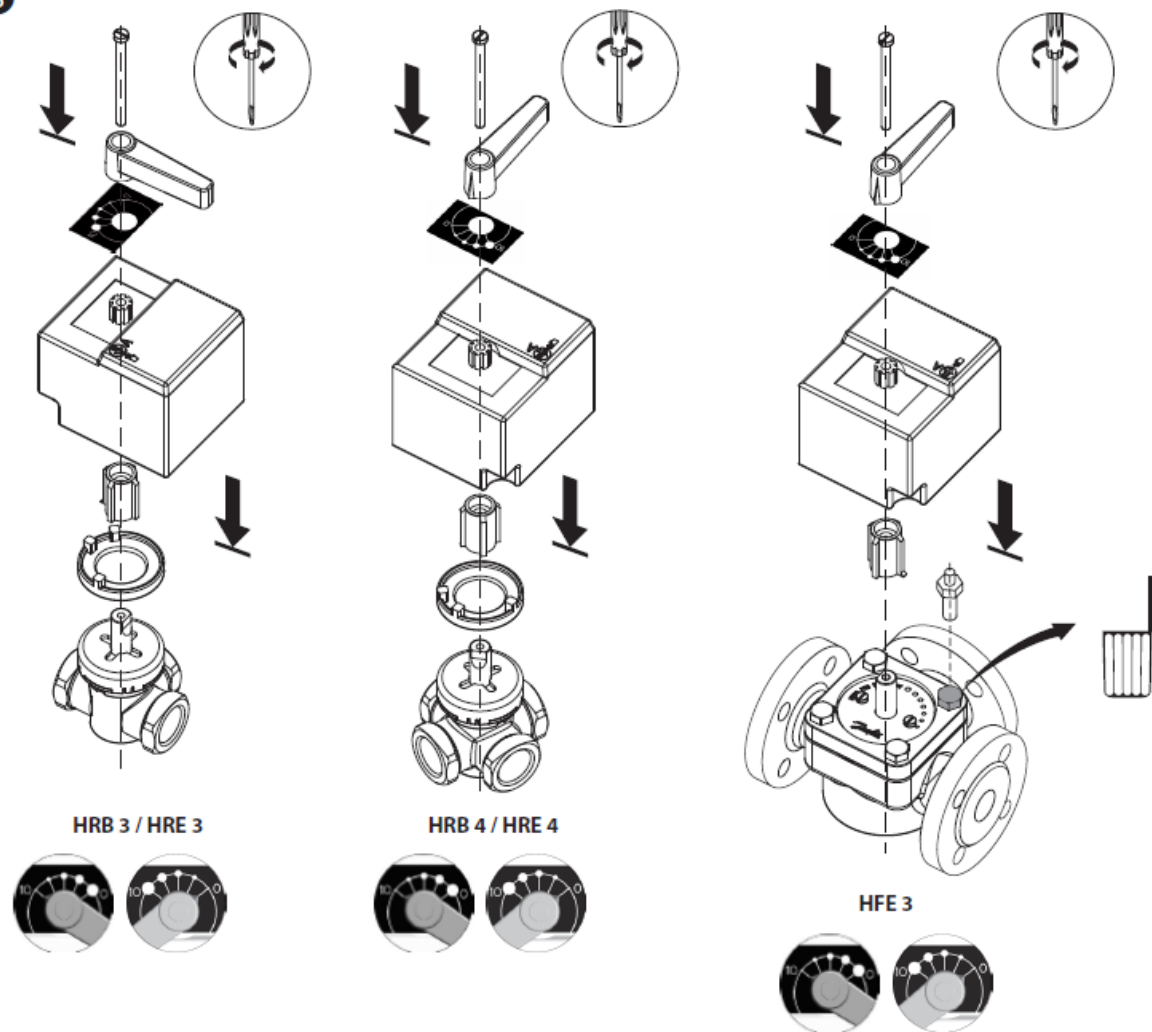


HFE 3



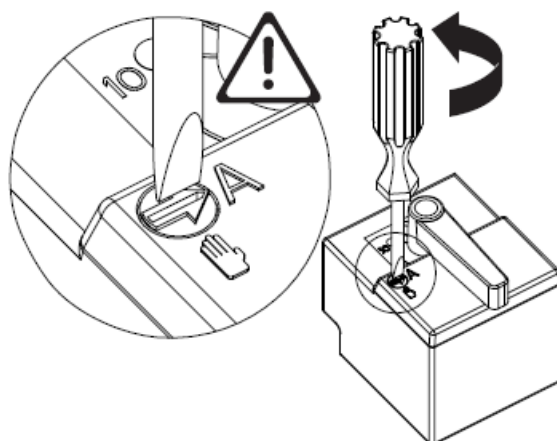
3. Mount the product securely in a suitable location.

3

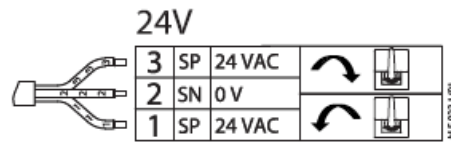


4. Connect input and output voltage according to the specified ranges.

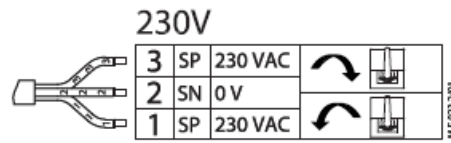
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5



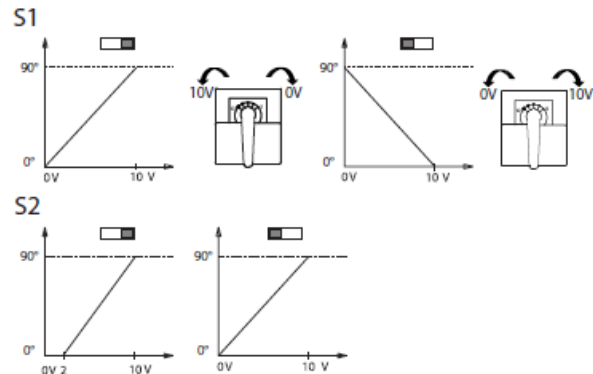
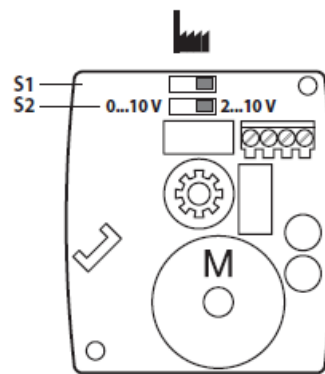
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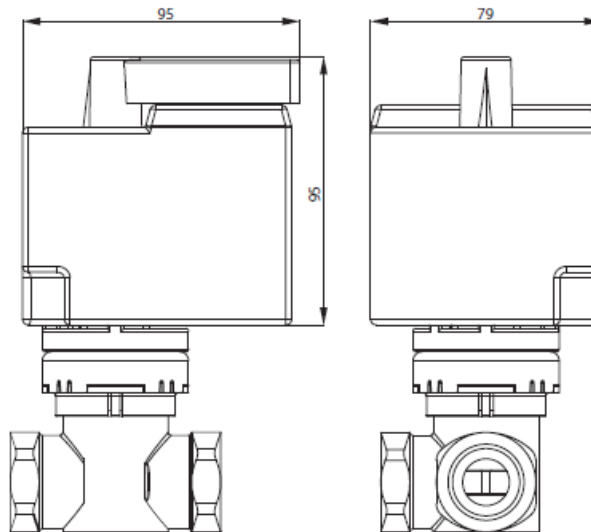
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082H0010, 082H0011, 082H0012, 082H0015,
082H0017, 082H0019, 082H0020



Code No.:
082H0016, 082H0023



6



Operation

1. Power on the product and adjust the settings as needed.
2. Monitor the input and output voltage levels to ensure proper functionality.
3. Make adjustments using the provided controls if necessary.
4. Refer to the user manual for troubleshooting tips if encounter issues.

Frequently Asked Questions

• **Q: What should I do if the product does not power on?**

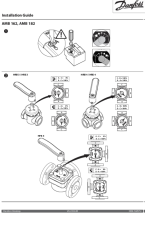
A: First, check the power source and connections. If the issue persists, contact customer support for further

assistance.

- **Q: How do I adjust the output voltage range?**

A: Use the provided controls to adjust the output voltage within the specified range of 2-10 V.

Documents / Resources

	Danfoss AMB 162,AMB 182 Actuator For Temperature Control [pdf] Installation Guide HRB 3, HRE 3, HRB 4, HRE 4, HFE 3, AMB 162 AMB 182 Actuator For Temperature Control, A MB 162 AMB 182, Actuator For Temperature Control, For Temperature Control, Temperature C ontrol
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References

- [User Manual](#)

Manuals+, Privacy Policy

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