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Danfoss DMB, DCB Eliminator Hermetic Flow Filter Drier



Specifications

- **Refrigerants:**

- A1: R134a, R404A, R407C, R507, R22, R410A.
- A2L: R32, R444B, R452B, R454B, R1234yf.
- A3: R290, R600a.

For other refrigerants, please contact a Danfoss representative.

- **Only solder versions (cu-plated / pure copper) and connection**

- sizes below 25mm are approved for A3 refrigerants. Only connection
- sizes below 25 mm are approved for A2L.

- **Max. working pressure:** PS / MWP = 46 bar / 667 psig

- **Temperature range:**

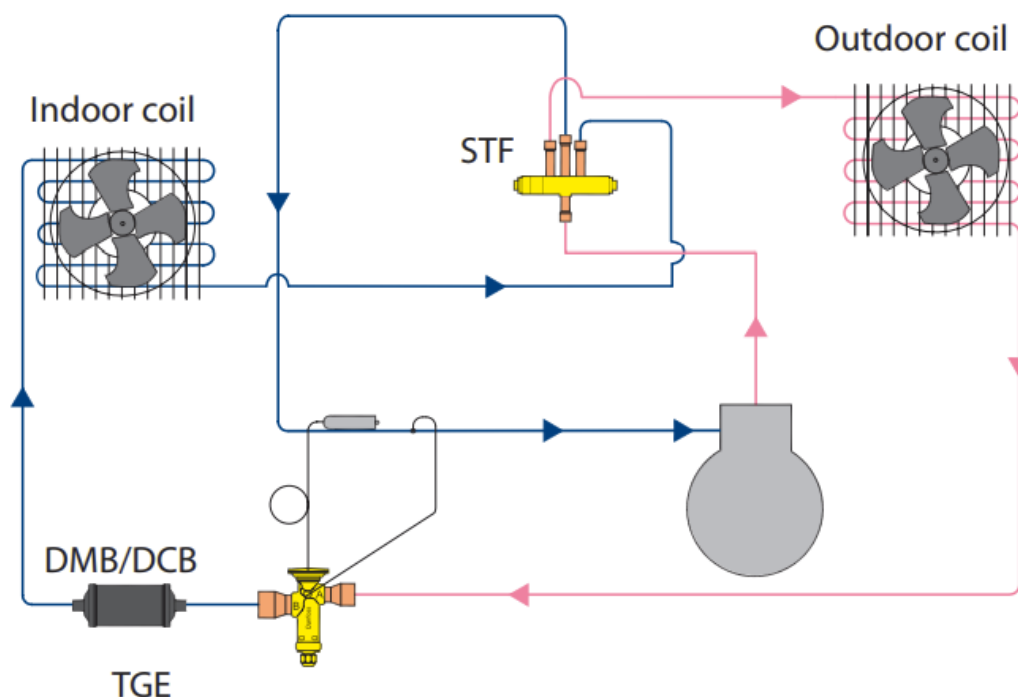
- 40 – 70 °C
- 40 – 160 °F

Only solder versions (cu-plated / pure copper) and connection sizes below 25mm are approved for A3 refrigerants. Only connection sizes below 25 mm are approved for A2L.

Product Usage Instructions

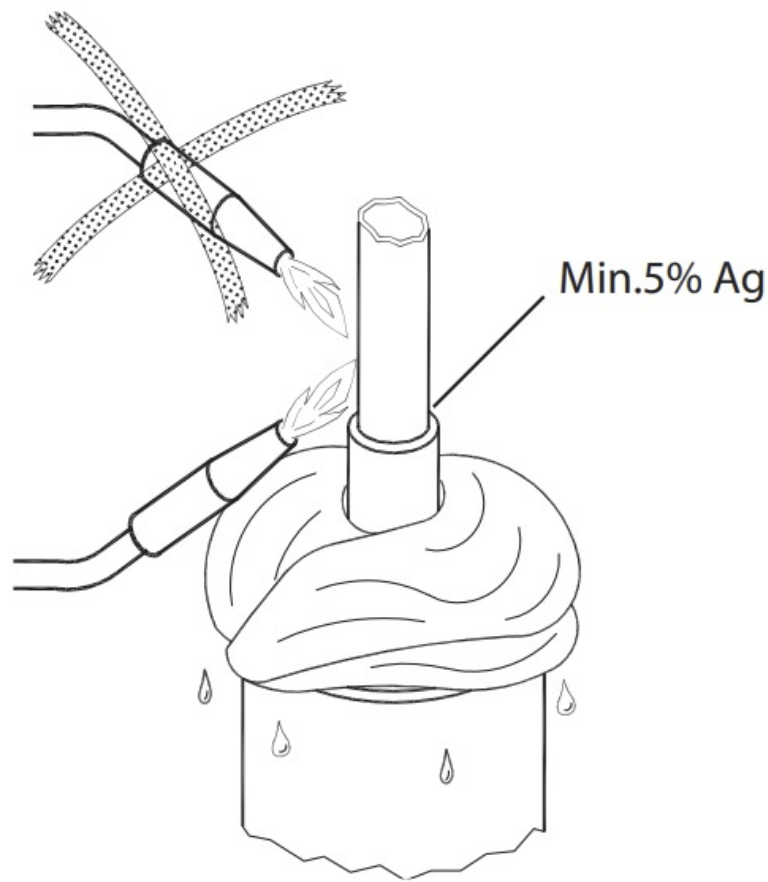
Installation:

Follow the provided installation guide for proper installation of the product.



Soldering:

Use appropriate soldering techniques as per the guidelines provided in the manual. After charging, mark the system with the refrigerant and the oil used.



Customer best practice will still be needed:

- Use wet wrap when installing.
- Braze the joints.
- Let them cool down.
- Clean the brazing /welding area after the installation (remove remaining flux with a brush).
- This is an important operation and needs to be done with great care to remove all remaining flux.
- Paint / Anti-corrosive needs to cover all open steel parts, areas where the black original paint has been burnt due to brazing and at least 3 cm approx of the copper.
- Paint the joints twice.

Indoor Coil STF:

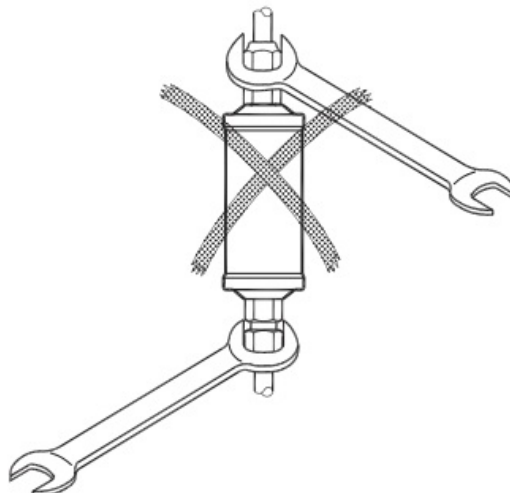
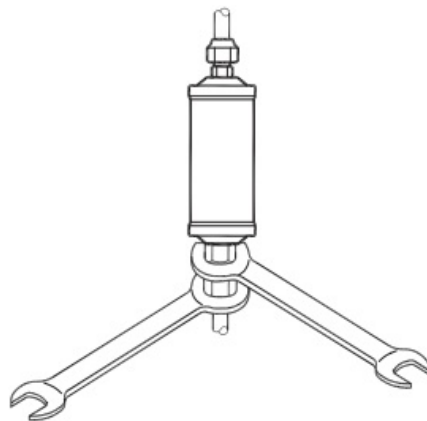
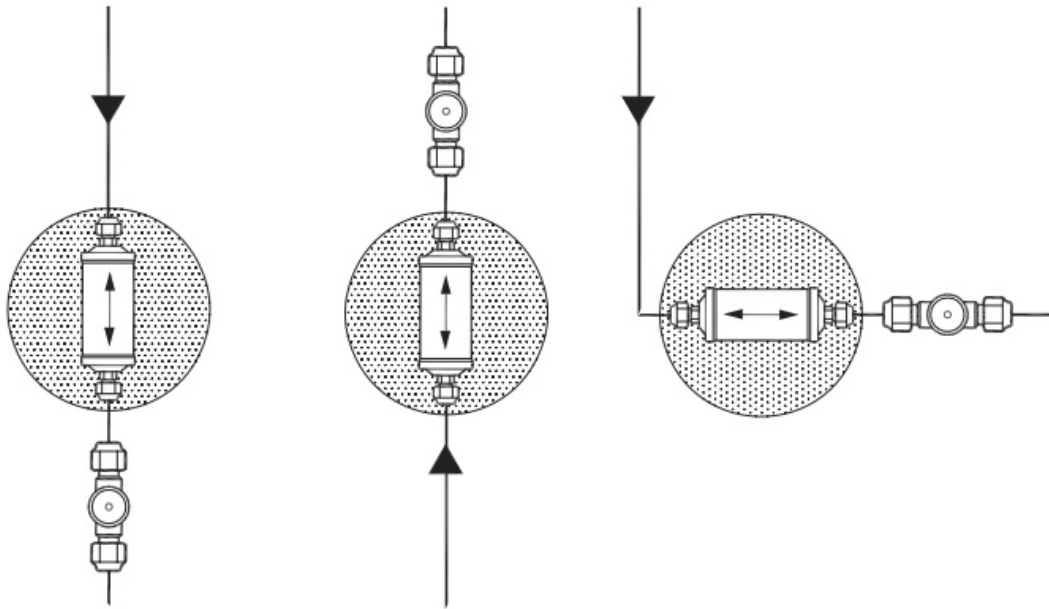
Ensure proper installation and connection of the indoor coil according to the manufacturer's instructions.

Outdoor Coil:

Install and connect the outdoor coil as directed in the installation guide.

Mounting:

Mount the product securely following the recommended mounting instructions.

**After Charging:**

After charging the system, mark it with the refrigerant and oil used for future reference.

FAQ

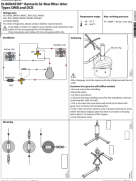
Q: What refrigerants are approved for use with this product?

A: This product is approved for use with A1, A2L, and A3 refrigerants. Please refer to the manual for the specific refrigerants listed.

Q: What is the maximum working pressure of this product?

A: The maximum working pressure is 46 bar / 667 psig as per the specifications provided.

Documents / Resources

	<p>Danfoss DMB,DCB Eliminator Hermetic Flow Filter Drier [pdf] Installation Guide</p> <p>DMB, DCB, 023R9532, DMB DCB Eliminator Hermetic Flow Filter Drier, DMB DCB, Eliminator Hermetic Flow Filter Drier, Hermetic Flow Filter Drier, Flow Filter Drier, Filter Drier</p>
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References

- [User Manual](#)

■ Danfoss

◆ 023R9532, Danfoss, DCB, DMB, DMB DCB, DMB DCB Eliminator Hermetic Flow Filter Drier, Eliminator Hermetic Flow Filter Drier, Filter Drier, Flow Filter Drier, Hermetic Flow Filter Drier

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