


Danfoss
R1270 Oil Separator



Danfoss R1270 Oil Separator Installation Guide

[Home](#) » [Danfoss](#) » Danfoss R1270 Oil Separator Installation Guide 

Contents

- [1 Danfoss R1270 Oil Separator](#)
- [2 Product Usage Instructions](#)
- [3 FAQ](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)

Danfoss

Danfoss R1270 Oil Separator



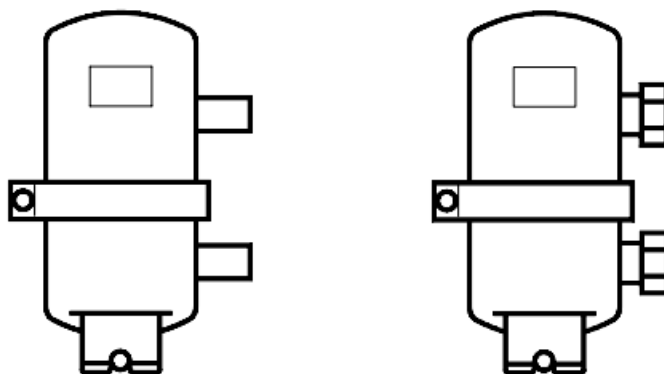
Oil Separator

Type OUB

Refrigerants

R22, R1270*, R134a, R290*, R404A, R407A, R407C, R407F, R438A, R448A, R449A, R450A, R452A, R507A, R513A, R600*, R600a*

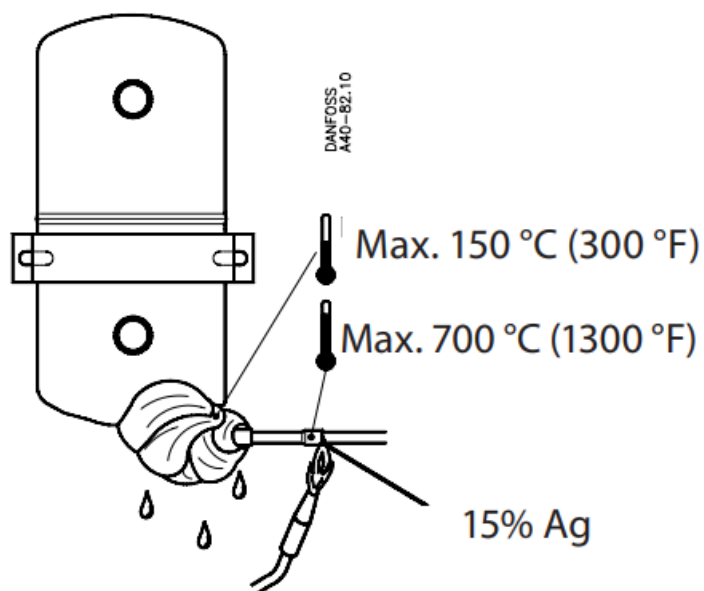
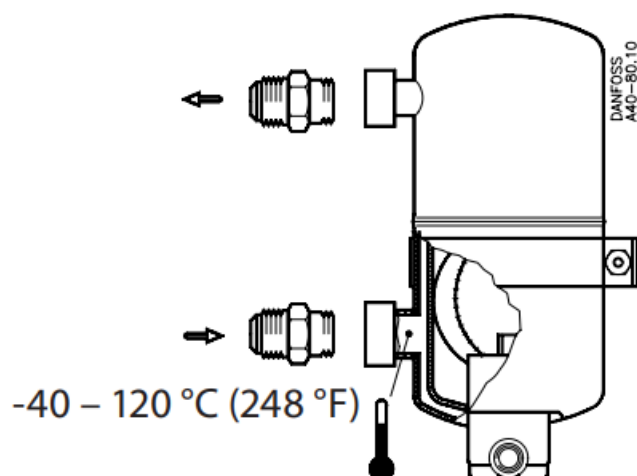
For a complete list of approved refrigerants, visit www.products.danfoss.com and search for individual code numbers, where refrigerants are listed as part of technical data.

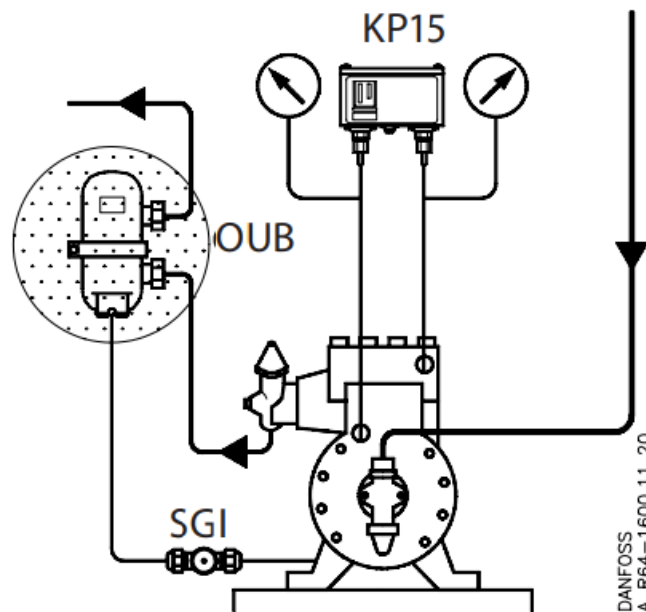
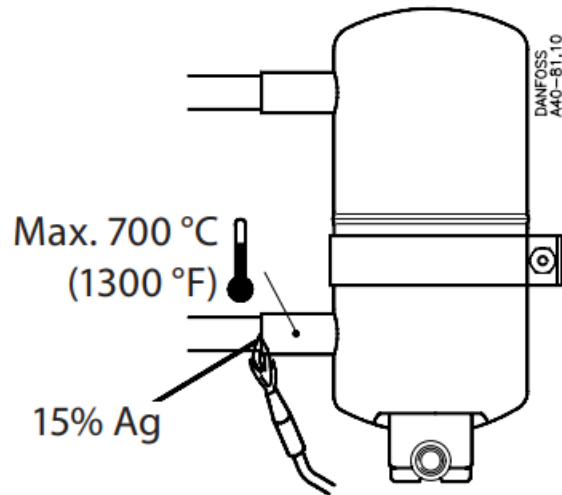


* OUB 1 only

Specifications

Temperature Range	-40 – 120 °C (248 °F)
Brazing Temperature	Max. 150 °C (300 °F), Max. 700 °C (1300 °F)
Brazing Material	15% Ag
Components	KP15, OUB, SGI
Recommended Tightening Torque of Unions	OUB 1: 40 Nm, OUB 4: 90 Nm
Max. Working Pressure	PS/MWP = 28 bar/406 psig





Product Usage Instructions

1. Ensure the product is compatible with one of the listed refrigerants.
2. Refer to the installation guide for specific steps on installing the oil separator.
3. When tightening unions, use the recommended torque values for OUB 1 and OUB 4.
4. Do not exceed the maximum working pressure of 28 bar / 406 psig to prevent damage.

FAQ

• **Q: Can I use a refrigerant not listed in the manual?**

A: It is recommended to only use refrigerants listed in the manual for optimal performance and safety.

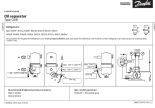
• **Q: What happens if I exceed the recommended tightening torque?**

A: Exceeding the recommended torque may lead to leaks or damage to the oil separator components.

• **Q: How do I check for leaks in the oil separator?**

A: Inspect the unions and connections for any signs of leakage or oil residue regularly.

Documents / Resources



[Danfoss R1270 Oil Separator](#) [pdf] Installation Guide

OUB 040R9573, OUB SGI, KP15, R1270 Oil Separator, R1270, Oil Separator, Separator

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.