



Danfoss EVR 2 – 22 Solenoid Valves Normally Open Instructions



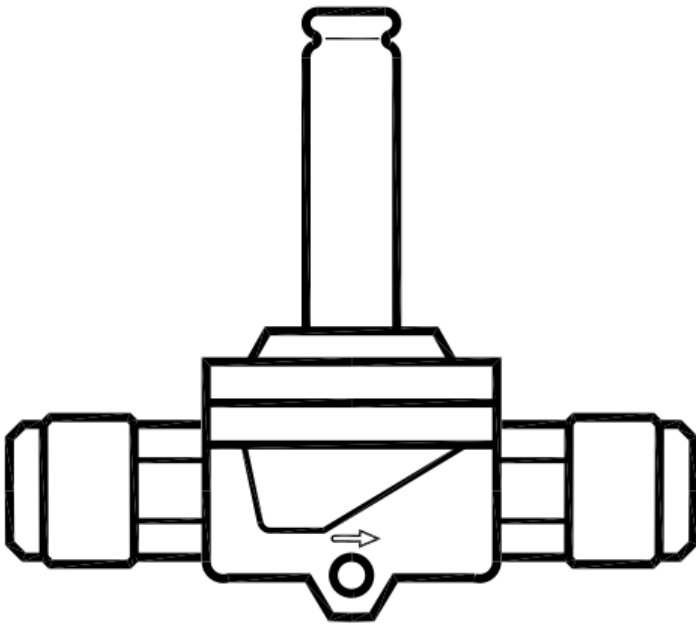
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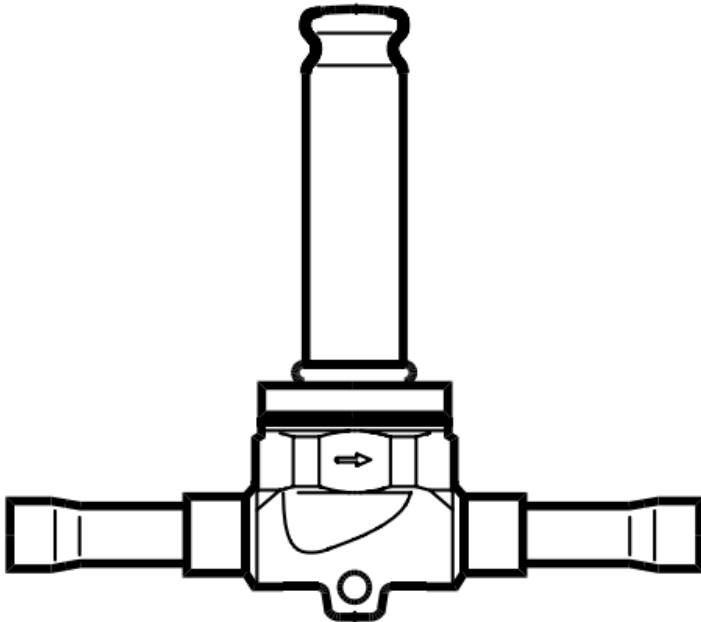
Instruction

Refrigerants CFC, HCFC, HFC

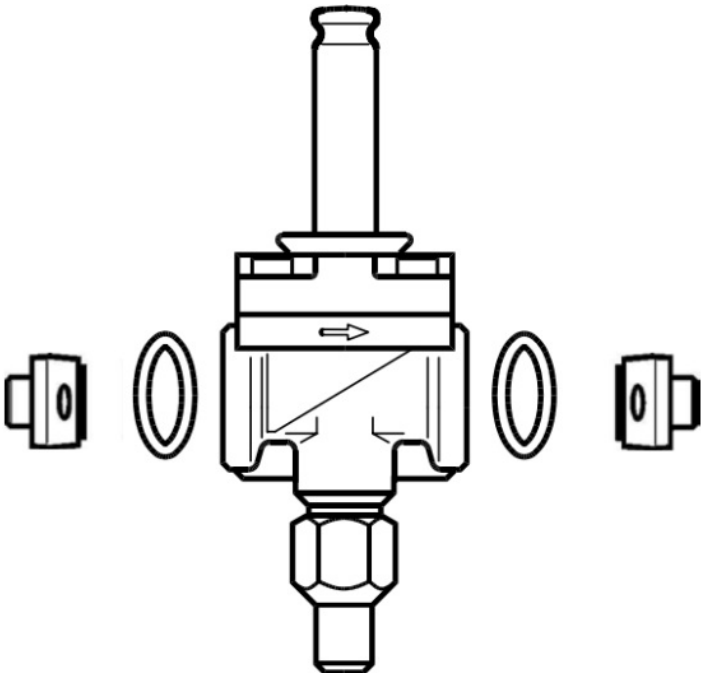
- EVR (NC flare)



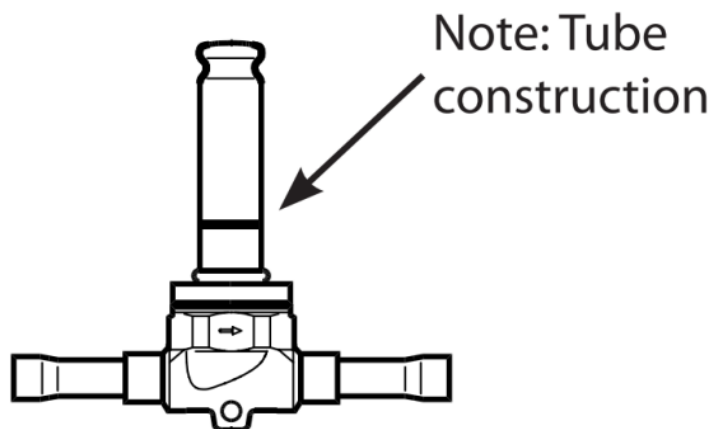
- EVR (NC solder)



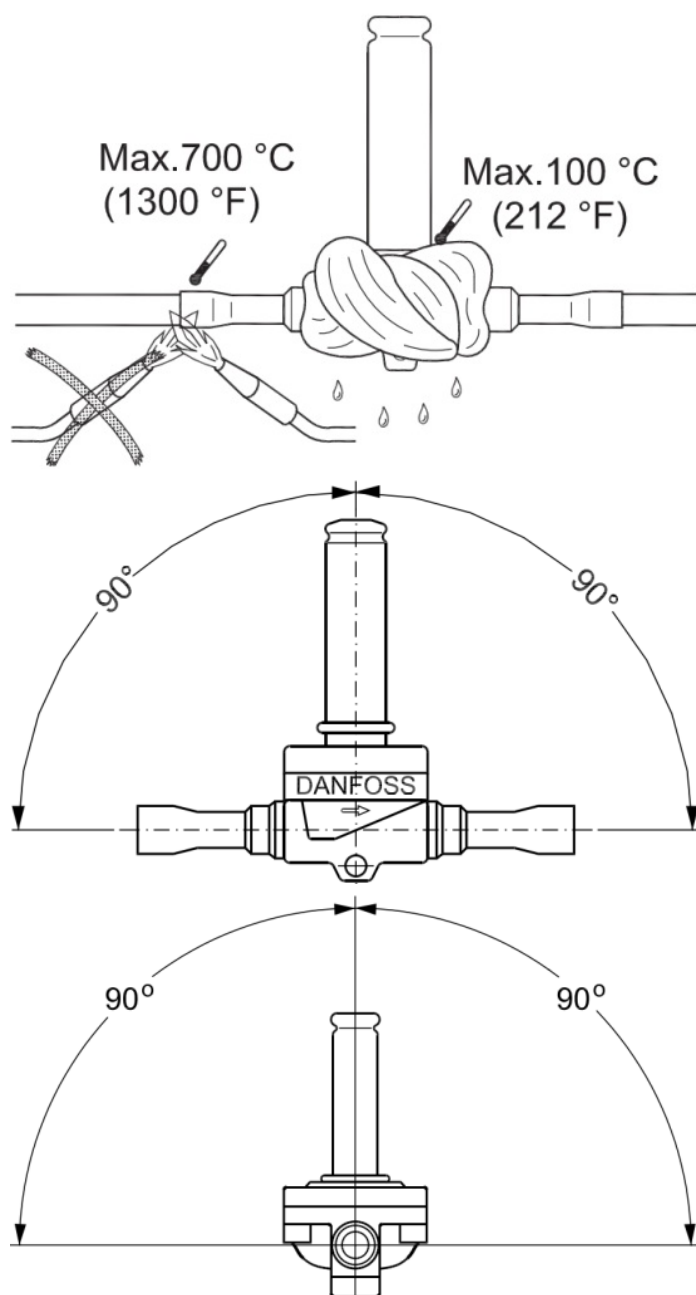
- EVR (NC flange)

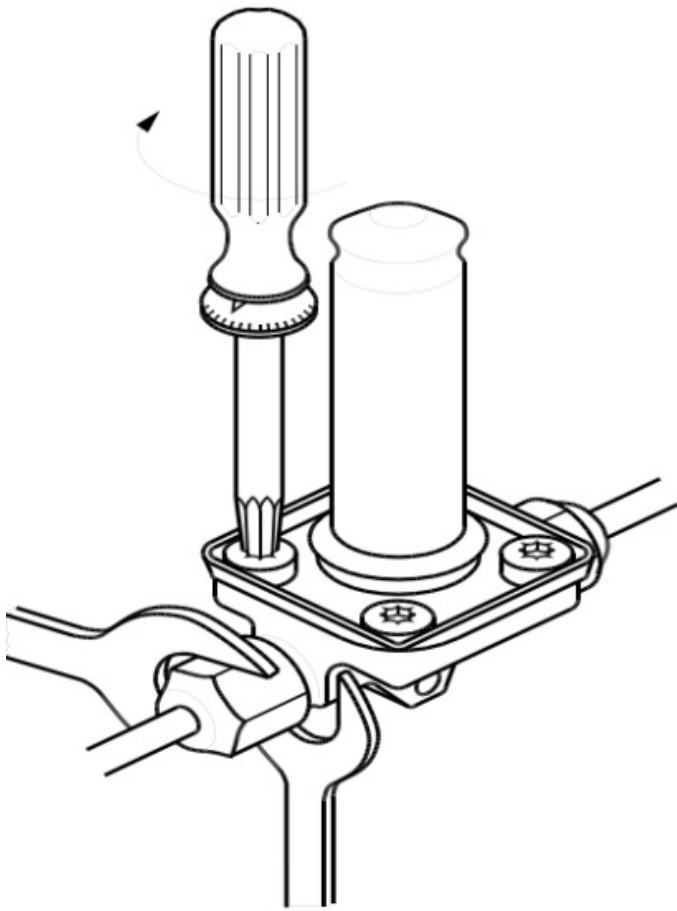


- EVR (NO solder)

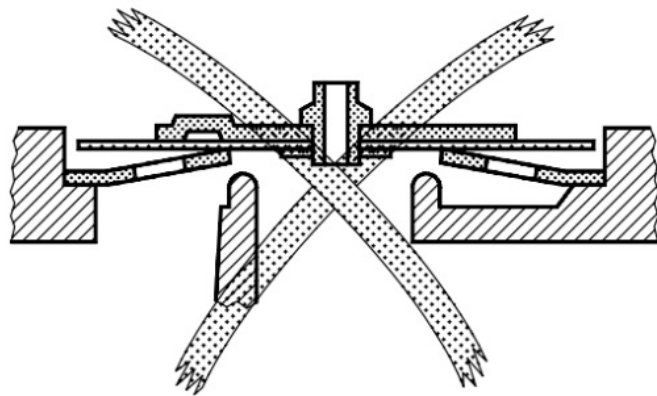
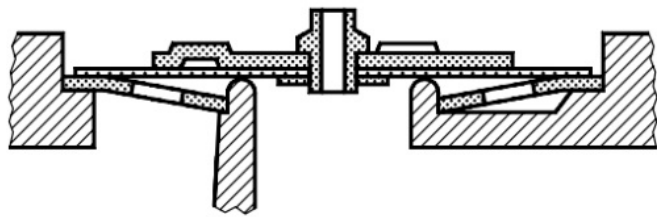


Dimension

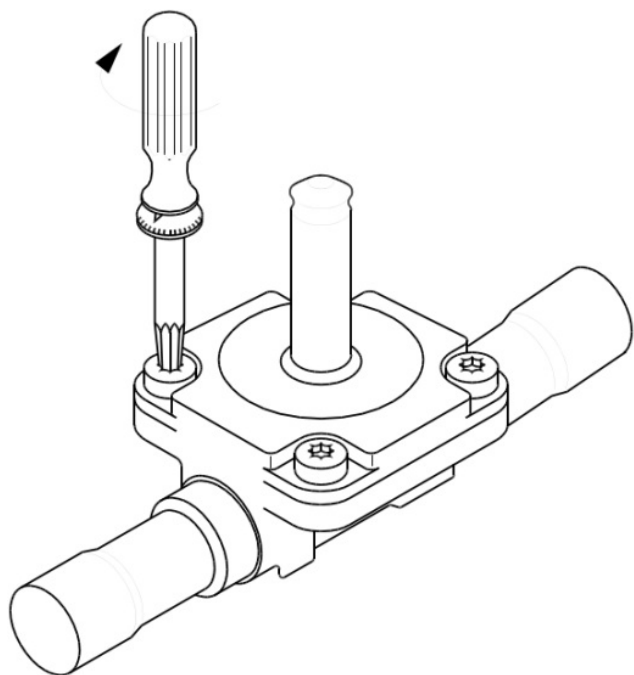




EVR	Nm	kpm	ft-lbs	Torx size
2, 3	1.4	0.15	1	T 15
4, 6, 8	2.5	0.25	1.8	T15



EVR	Nm	kpm	ft-lbs	Torx size
10, 15, 18	2.8	0.3	2	T 25
20, 22	12	1.2	9	T 40



Min. medium temperature: -40°C (-40°F)

Max. medium temperature: 105°C (221°F)

Max. working pressure: EVR 2-8 PB = 45.2bar

Max, working pressure: EVR 10 PB = 35bar

Max, working pressure: EVR 15-22 PB = 32bar

Max. opening diff. pressure (MOPD): →

9 W a.c.

EVR 2



$t_{max.}$ 40°C
(105°F)

10/12 W a.c.



$t_{max.}$ 80°C
(175°F)

20 W d.c.



$t_{max.}$ 50°C
(120°F)

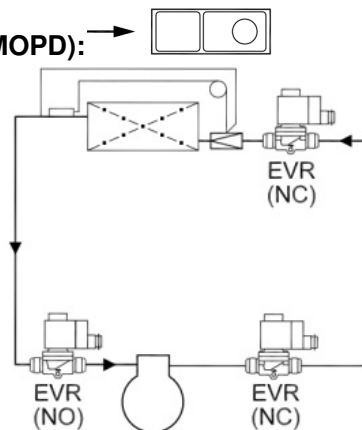
10 W a.c.

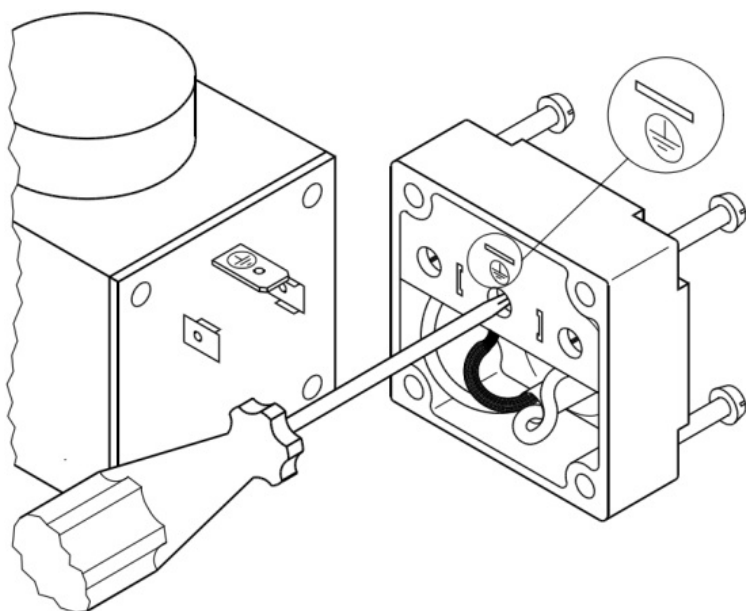


$t_{max.}$ 55°C
(130°F)



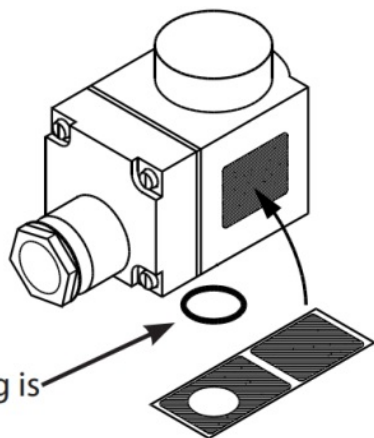
$t_{min.}$ -40°C
(-40°F)



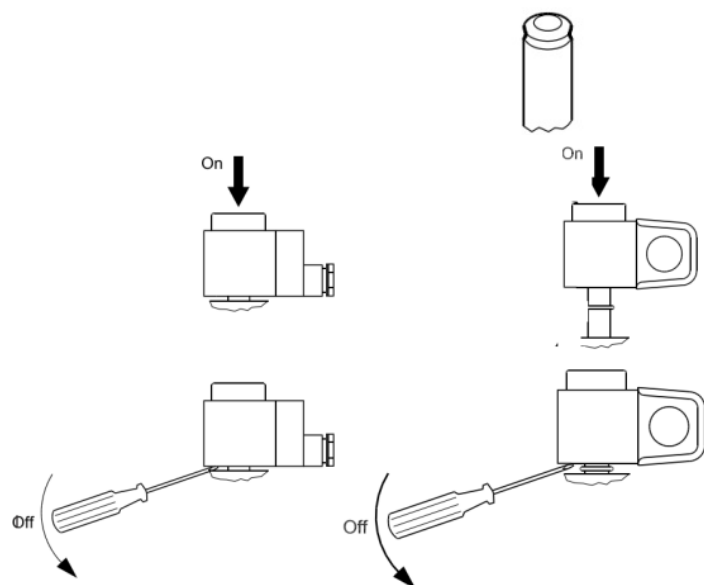


Warning

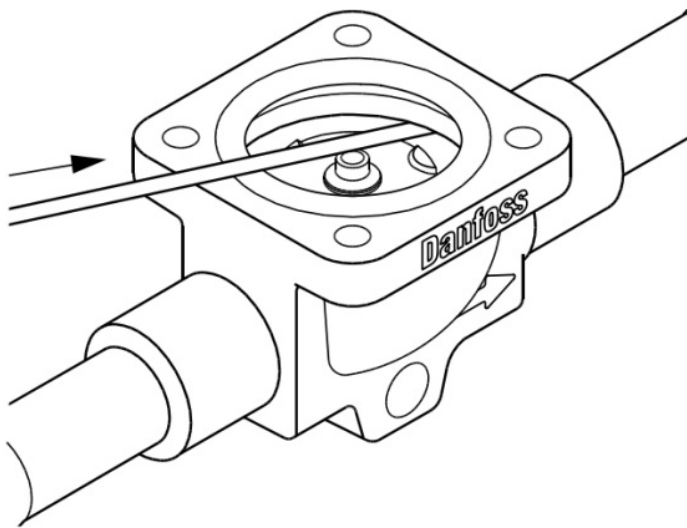
Never switch on power to the coil when the coil is dismantled from the valve. Otherwise the coil may be damaged and there is risk of injuries and burns.



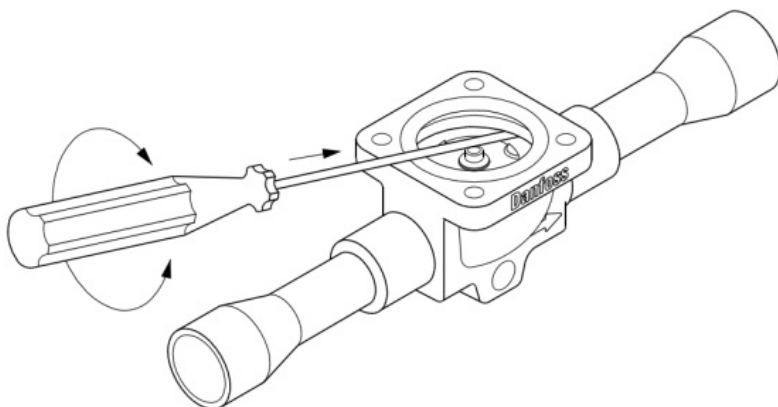
Be sure that the O-ring is in place



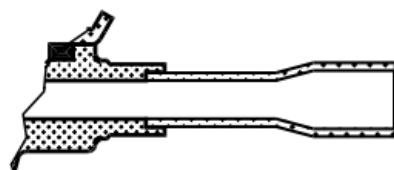
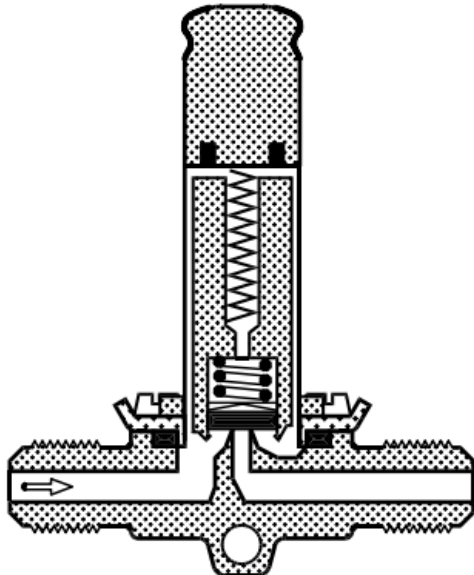
EVR 4 – 8



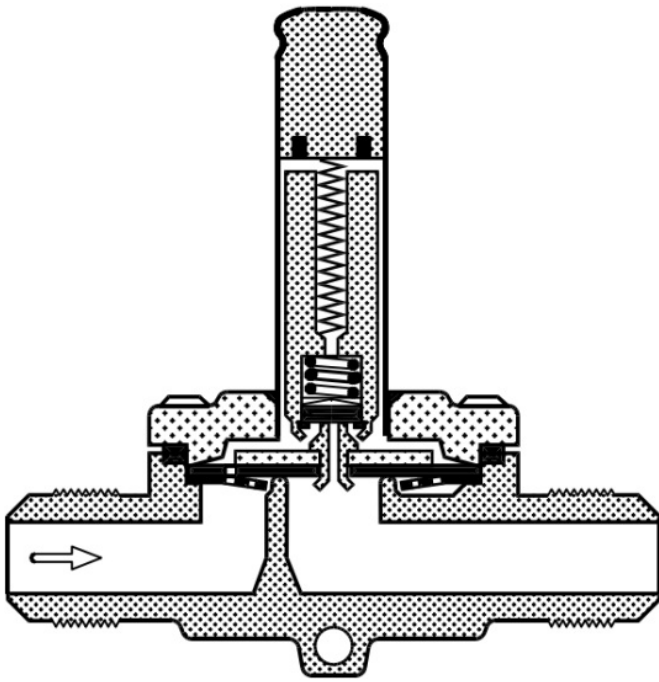
EVR 4 – 8 Dismounting gasket :
Pres and twist



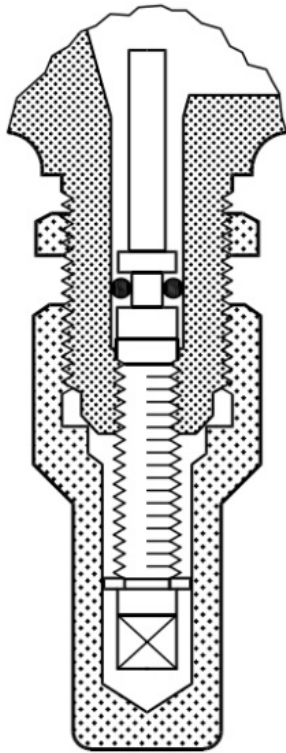
EVR 2- 3 (NC)



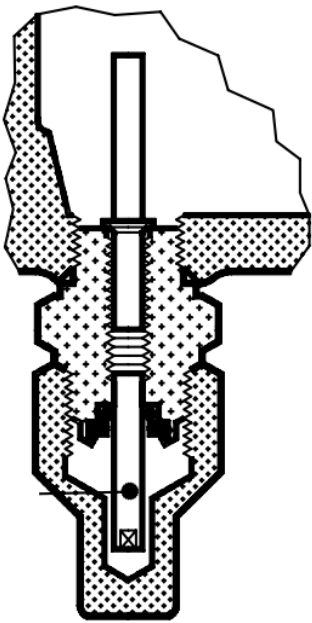
EVR 4 – 22 (NC)



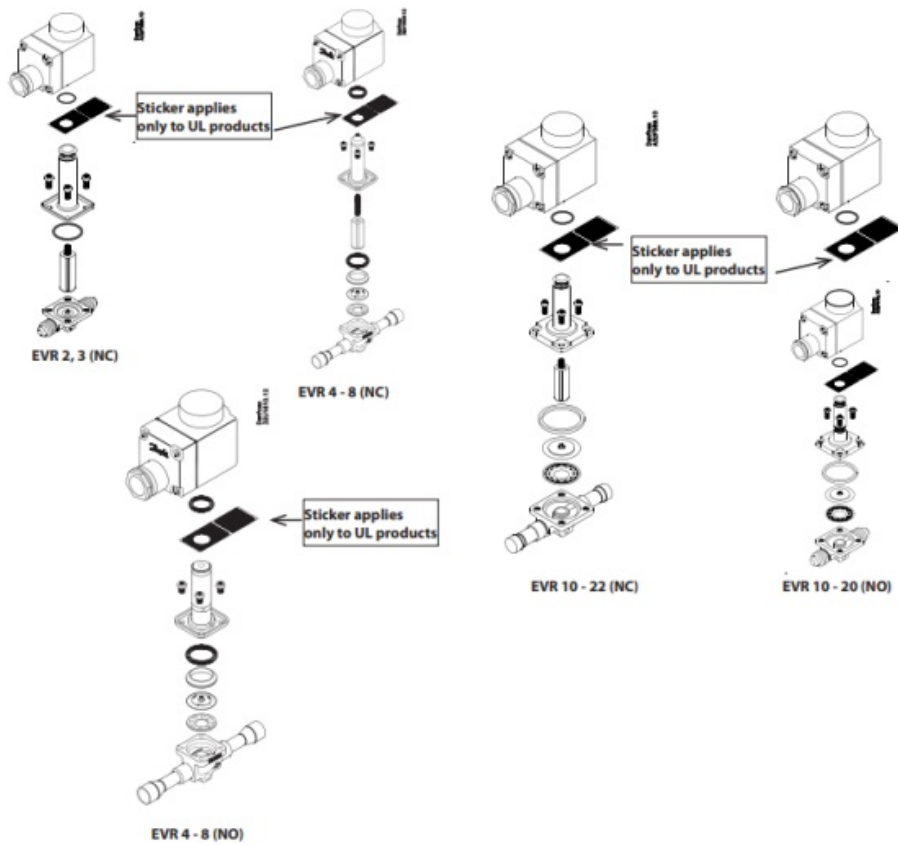
EVR 4 – 10 (NC)



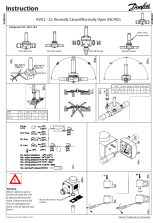
EVR 15 – 22 (NC)



Installation Instruction



Danfoss



[Danfoss EVR 2 - 22 Solenoid Valves Normally Open \[pdf\]](#) Instructions
032R9545, EVR 2, 3 4, EVR 4 - 8, EVR 2 - 22 Solenoid Valves Normally Open, EVR 2 - 22,
Solenoid Valves Normally Open, Valves Normally Open, Normally Open

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

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