

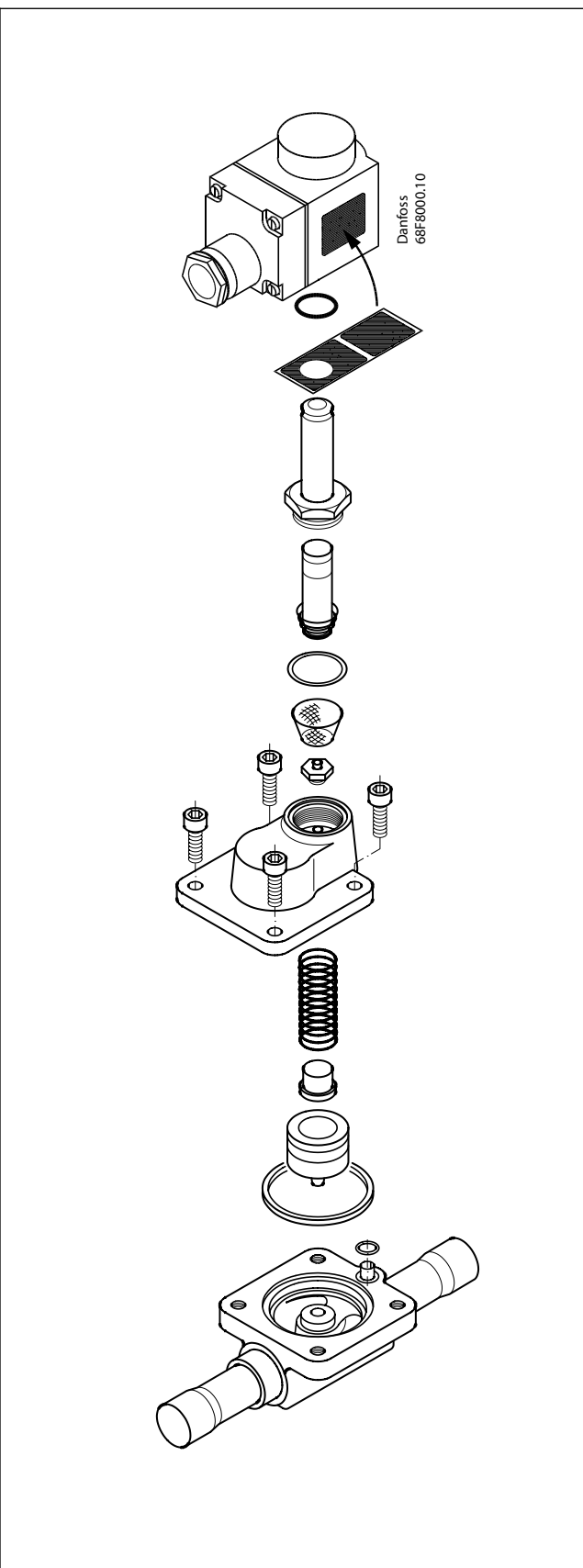
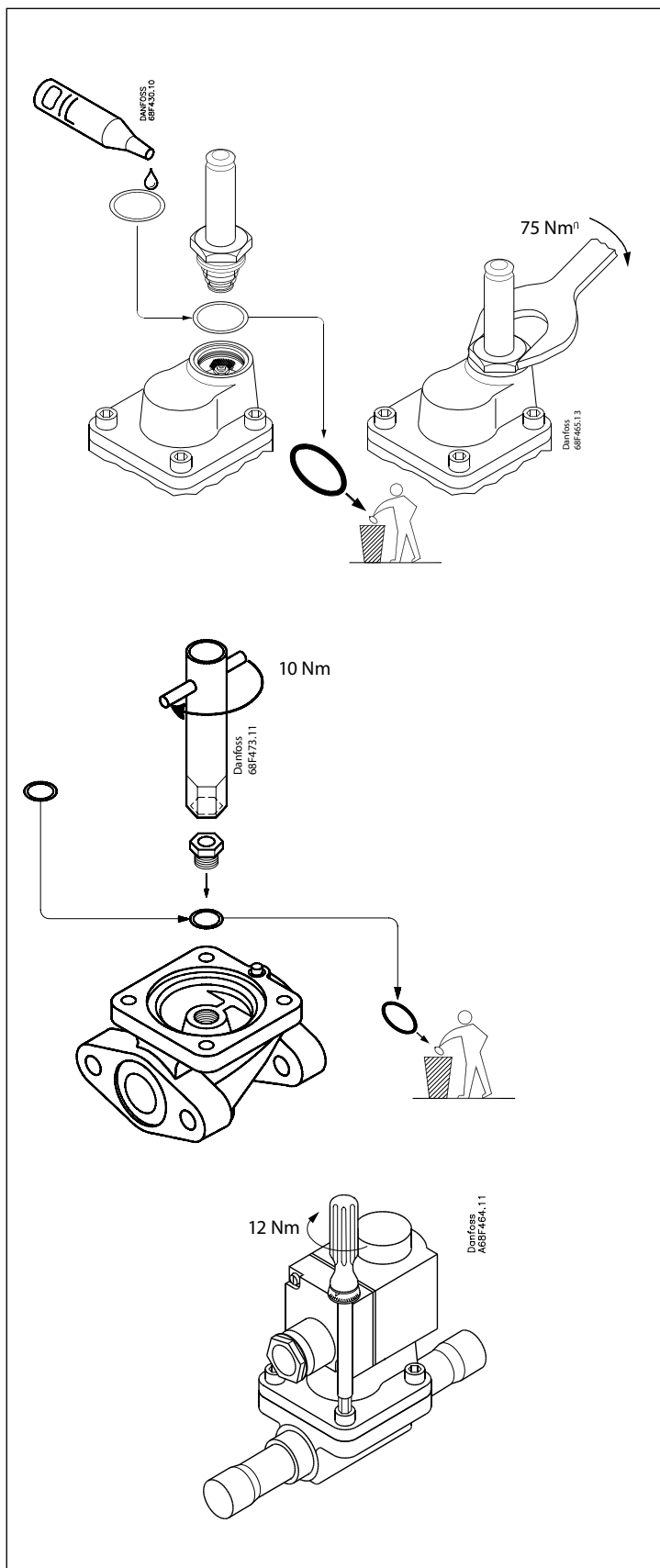
Installation Guide

Electrically Operated Expansion Valve Types AKV 15, AKVA 15

068R9548

<p>Refrigerants: AKV R744, R22/R407C, R404A/R507, R410A, R134a, R407A, R23. AKVA R744, R717, R22/R407C, R404A/R507, R410A, R134a, R407A, R23. For other refrigerants, please contact Danfoss.</p>	<p>Max. working pressure: AKV 15-1 to AKV 15-3: PS/MWP = 42 barg (610 psig) AKV 15-4: PS/MWP = 28 barg (406 psig) AKVA: PS/MWP = 42 barg (610 psig)</p> <hr/> <p>Max. test pressure: $P_e = 47$ barg (680 psig)</p> <hr/> <p>Max. differential pressure: MOPD = $P_1 - P_2 = 20$ bar (290 psi)</p>
<p>Media temperature range: Min. t_{media} -50 °C (-58 °F) Max. t_{media} 60 °C (140 °F)</p>	<p>Ambient temperature range: Min. t_{amb} -40 °C (-58 °F) Max. t_{amb} 50 °C (120 °F)</p>
<p>AKC</p> <p>DCR 100 µm</p> <p style="text-align: right; font-size: small;">Danfoss A6B463.11</p>	<p style="text-align: right; font-size: small;">Danfoss A6B463.11</p> <p style="text-align: right; font-size: small;">Danfoss A6B463.11</p>
<p>AKV 15</p> <p>max. 150 °C (300 °F)</p> <p>max. 700 °C (1300 °F)</p> <p style="text-align: right; font-size: small;">DANFOSS A6B466.10</p>	<p>AKVA 15</p> <p>max. 150 °C (300 °F)</p> <p style="text-align: right; font-size: small;">DANFOSS A6B471.10</p>
<p style="text-align: right; font-size: small;">Danfoss A6B467.11</p> <p>(en-gb) Do not insulate (da) Må ikke isoleres (de) Nicht isolieren (fr) Ne pas isoler (es) No encerrar para evitar condensación</p>	<p>Clip-on coil</p> <p style="text-align: right; font-size: small;">Danfoss A6B503.11</p> <p style="text-align: right; font-size: small;">Danfoss A6B504.10</p> <p>On ↓</p> <p>Off ↙</p> <p>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.</p> <p style="text-align: right; font-size: small;">Danfoss A6B471.10</p>

068R9548



en-gb	da	de	fr	es
The gasket must be exchanged, if the valve is dismantled.	Pakningen skal skiftes, hvis ventilen adskilles.	Bei Zerlegung des Ventils muß die Dichtung ausgetauscht werden.	Changer le joint chaque fois que la vanne est démontée.	Es preciso cambiar la junta si se desmonta la válvula