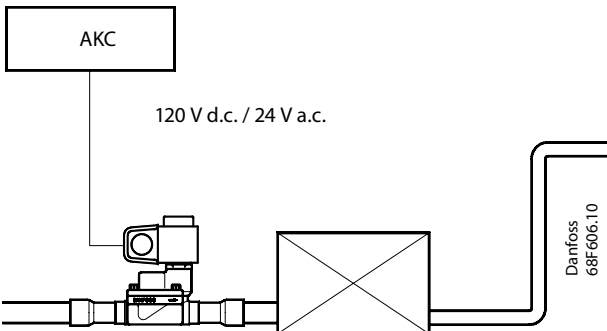
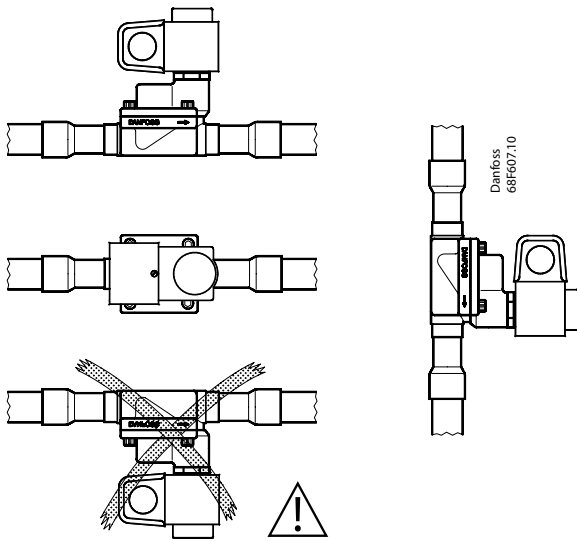
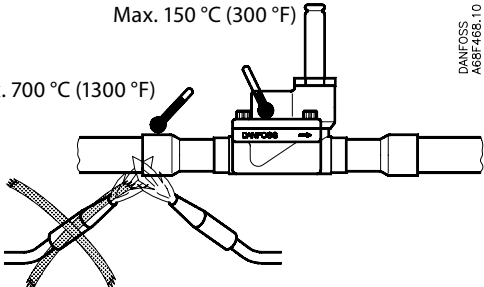
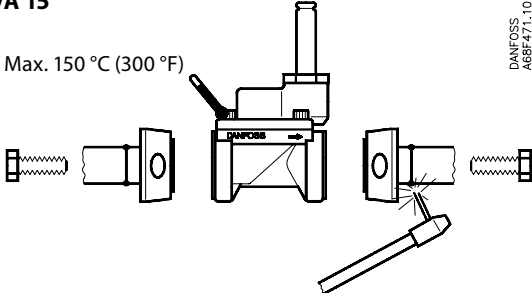
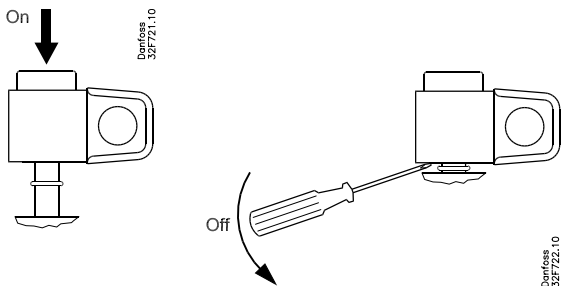
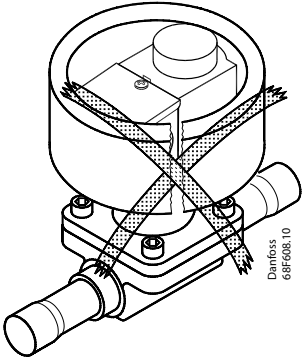


Installation Guide

Electrically Operated Expansion Valve Types AKV 15, AKVA 15

068R9551	Refrigerants: AKV R744, R22/R407C, R404A/R507, R410A, R134a, R407A, R23. For AKVA R744, R717, R22/R407C, R404A/R507, R410A, R134a, R407A, R23. For other refrigerants, please contact Danfoss.	Max. working pressure: PS= 28 bar/MWP 400 psig Max. test pressure: $P_e = 36$ bar (520 psig) Max. differential pressure MOPD = $(P_1 - P_2)_{max.} = 20$ bar (290 psi)	068R9551
Ambient temperature: Min. t_{amb} -50 °C (-58 °F) Max. t_{amb} 50 °C (120 °F)	Media temperature: Min. t_{media} -50 °C (-58 °F) Max. t_{media} 60 °C (140 °F)	 	
AKV 15 Max. 150 °C (300 °F) Max. 700 °C (1300 °F) 	AKVA 15 Max. 150 °C (300 °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.	
 Do not insulate the coil			



The gasket must be replaced, if the valve is dismantled.

