

# Installation guide

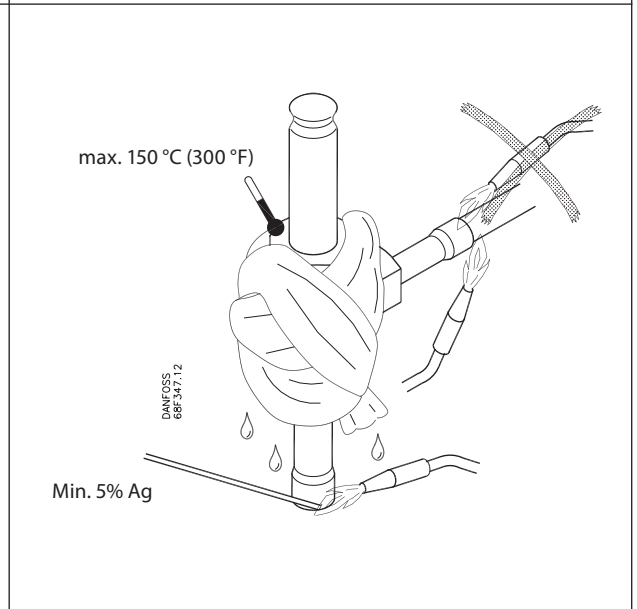
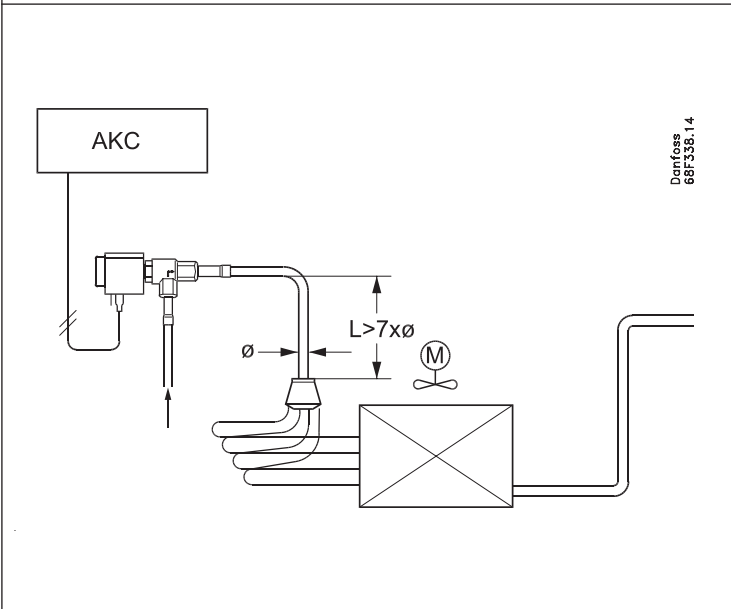
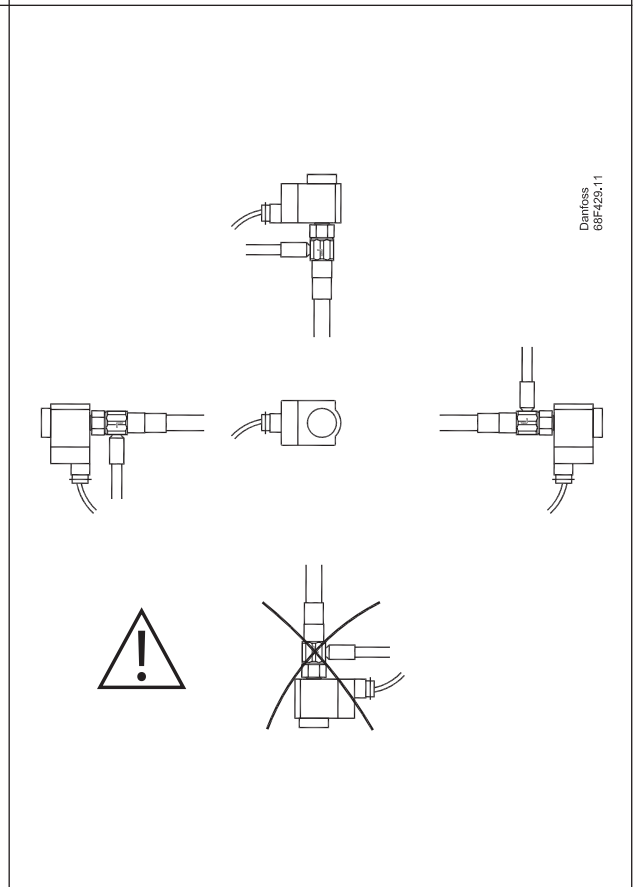
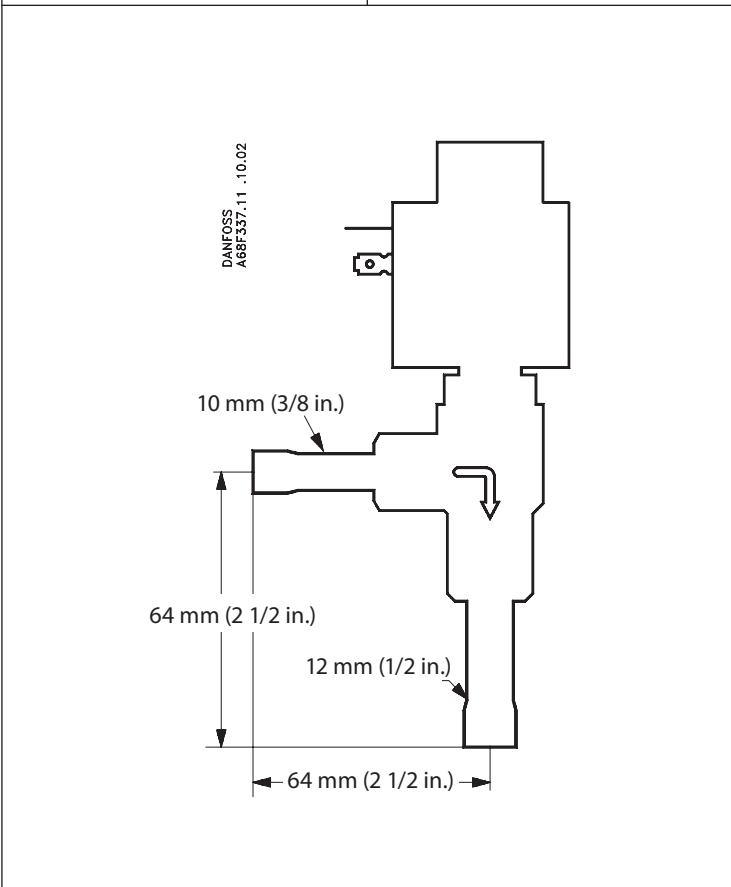
## Electric expansion valve

### Types AKVO 10 – 1 to AKVO 10 – 6

068R9806

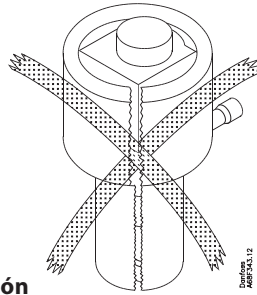
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|--|--|--|
| <b>Refrigerants</b><br>R744, R22/R407C, R404A/R507, R410A, R134a, R407A, R23.<br>For other refrigerants, please contact Danfoss. | <b>Max. working pressure:</b><br>PS/MWP = 28 barg (410 psig) | <b>Max. test pressure:</b><br>$P_e = 42$ barg (610 psig) |
|--|--|--|

|   |   |   |
|---|---|---|
| <b>Max. differential pressure:</b><br>MOPD = 18 bar (260 psi) | <b>Media temperatur range:</b><br>$-50\text{ }^\circ\text{C} < t_{\text{media}} < 60\text{ }^\circ\text{C}$<br>$-58\text{ }^\circ\text{F} < t_{\text{media}} < 140\text{ }^\circ\text{F}$ | <b>Ambient temperatur range:</b><br>$-50\text{ }^\circ\text{C} < t_{\text{amb}} < 50\text{ }^\circ\text{C}$<br>$-58\text{ }^\circ\text{F} < t_{\text{amb}} < 120\text{ }^\circ\text{F}$ |
|---|---|---|

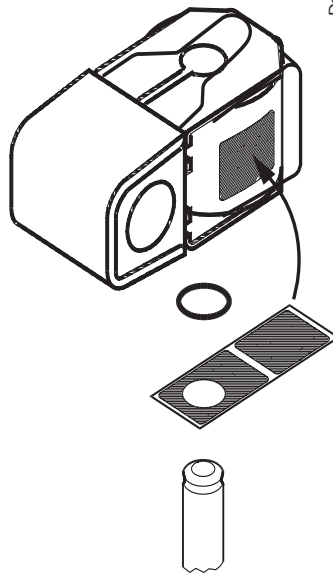




(en-gb) Do not insulate  
 (da) Må ikke isoleres  
 (de) Nicht isolieren  
 (fr) Ne pas isoler  
 (es) No encerrar para evitar condensación

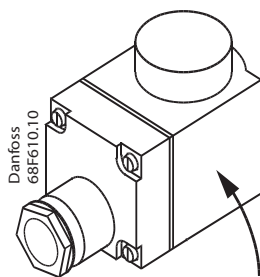


UL approved Coil



Danfoss  
68F748.10

Standard Coil

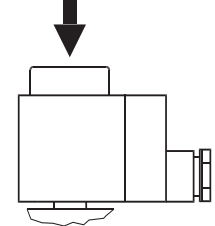


Danfoss  
68F610.10

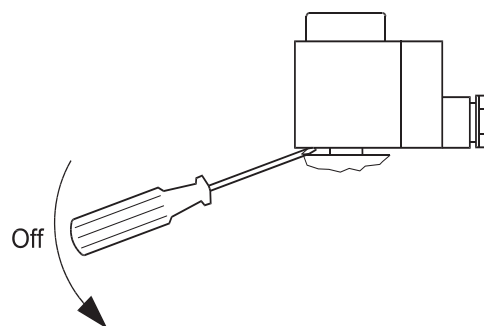


O-ring must be in place

On



Danfoss  
A68F504.10



Off



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.