

Installation guide

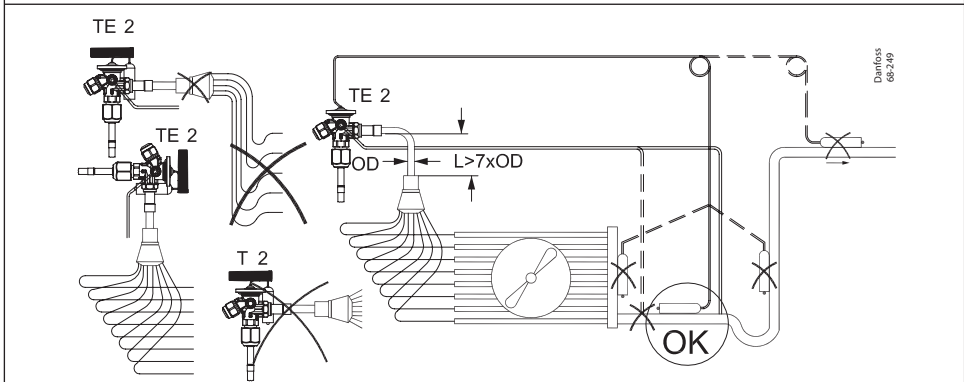
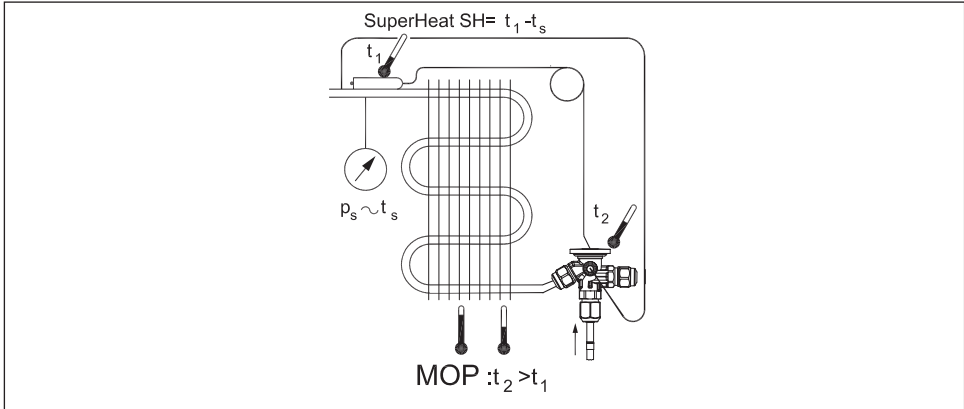
Thermostatic expansion valve

Type TE 2 for R744 (CO₂)

068R9537

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Refrigerant: CO ₂	Max. working pressure: PS / MWP: 90 bar / 1305 psig	Max. test pressure P _{test} = 99 bar / 1435 psig
<p>100°C (212°F) 120°C (250°F) 700°C (1300°F) 5%Ag Danfoss 68L06.10.10</p>	<p>Min. 35 Nm (26 ft-lbs) Max. 45 Nm (34 ft-lbs)</p>	
<p>4 Danfoss 68L06.10.10</p>	<p>03 03 03 03 03 03 Danfoss 68L06.10.10</p>	
<p>1 2 3 Torx T25 Max. 4Nm (3ft-lbs) Danfoss 68L06.10.11</p>	<p>Danfoss 68L06.10.10 $\left\{ \begin{array}{l} \text{OD} \\ \text{OD} \end{array} \right. \left\{ \begin{array}{l} 1/2 - 5/8 \text{ in.} \\ 12 - 16 \text{ mm} \end{array} \right.$ $\left\{ \begin{array}{l} \text{OD} \\ \text{OD} \end{array} \right. \left\{ \begin{array}{l} 3/4 - 1 1/4 \text{ in.} \\ 18 - 32 \text{ mm} \end{array} \right.$</p>	



SH= SuperHeat

MT	LT
2°C (3.6°F)	3°C (5.4°F)

SuperHeat SH= $t_1 - t_s$

$p_s \sim t_s$

$\Delta SH / 360^\circ$

MT	~1°C (1.8°F)
LT	~1.5°C (2.7°F)

360°

Danfoss 68268

Danfoss 68220, 14

Temperature ranges:
 N = -40 - 0 °C / -40 - 32 °F