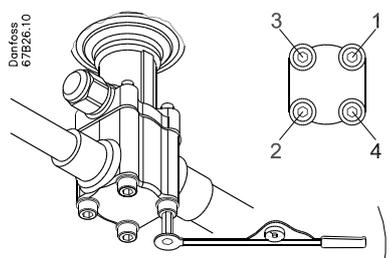
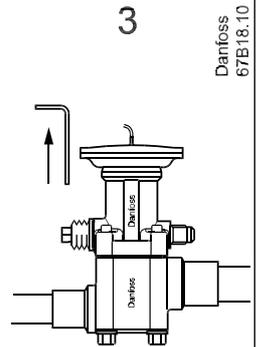
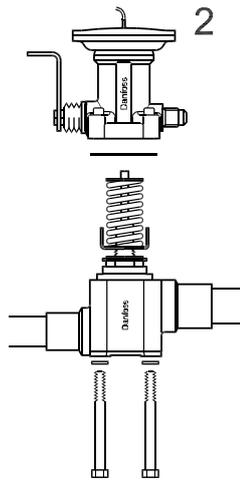
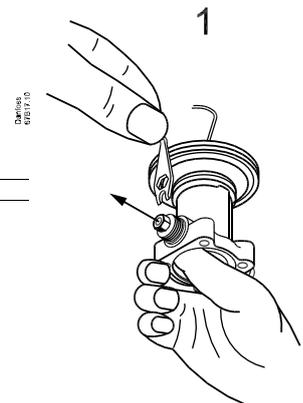
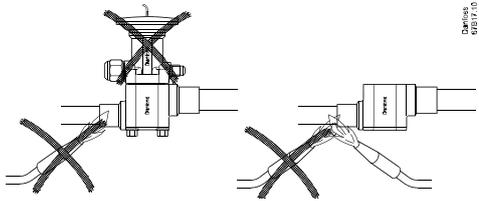
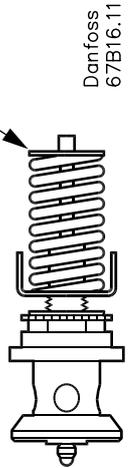
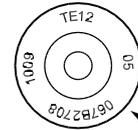
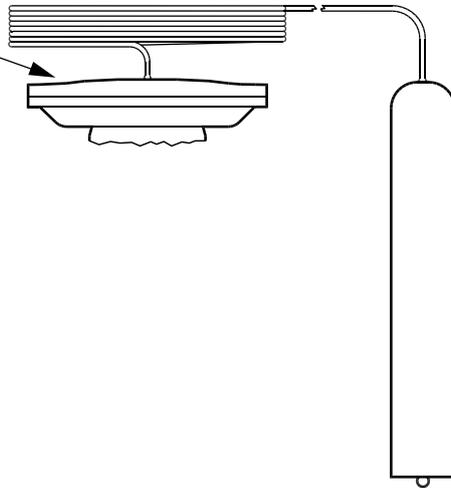
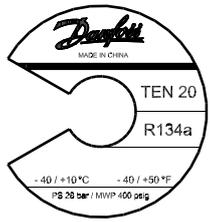
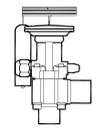


067R9608

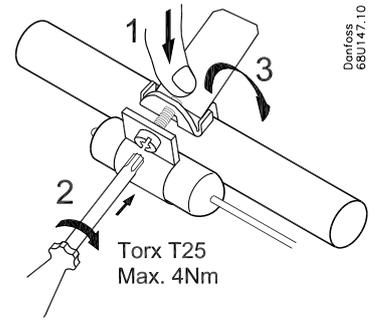
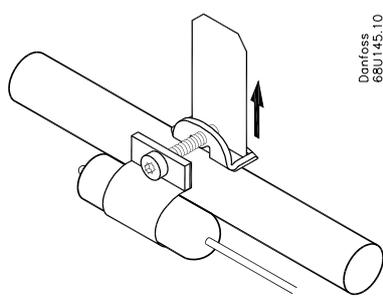
Thermostatic expansion valves TE 5, TE 12, TE 20, TE 55

067R9608



Min. 7Nm
(0.7kpm/5ft-lbs)
Max. 10Nm
(1kpm/7ft-lbs)

Allen key M6
Specific TE55 spanner M6



Torx T25
Max. 4Nm

Instructions

Factory setting

SS = 4°C (7°F)

Danfoss 067B21.10

Danfoss 067B19.10

Danfoss 067B20.10

TE5, TE12: $\begin{cases} N \sim 0.5^\circ\text{C} (1^\circ\text{F}) \text{ SH} \\ B \sim 1.5^\circ\text{C} (3^\circ\text{F}) \text{ SH} \end{cases}$

TE20, TE55: $\begin{cases} N \sim 0.5^\circ\text{C} (1^\circ\text{F}) \text{ SH} \\ B \sim 1.0^\circ\text{C} (2^\circ\text{F}) \text{ SH} \end{cases}$

Danfoss 067B21.10

Danfoss 067B22.10

Danfoss 067B23.10

Danfoss 067B24.10

P_{test} max. 32 bar (465 psig)

Danfoss 067B25.10

TE 5

Old orifice			New orifice			Nominal capacity TR/kW								Factory settings
Type	Orifice No.	Old code	Type	New Code	Orifice no.	R134a		R404A/507		R407C		R22		Y-value
TE5	1	067B2089	TE5	067B2788	0,5	2	7,0	2,5	8,7	3	10,8	3	11,1	26
	2	067B2090		067B2789	1	3,5	12,0	4	14,6	5	18,3	5,5	18,8	26
	3	067B2091		067B2790	2	5	16,9	6	20,1	7,5	25,6	7,5	26,1	26
	4	067B2092		067B2791	3	6	21,7	7,5	26,3	9,5	33,0	10	33,9	26
				067B2792	4	8,5	29,0	10	34,6	12,5	43,9	13	44,8	26
TE12	1	067B2005 ¹⁾	TE12	067B2790 ¹⁾	2	5	16,9	6	20,1	7,5	25,6	7,5	26,1	26
	2	067B2006 ¹⁾		067B2791 ¹⁾	3	6	21,7	7,5	26,3	9,5	33,0	10	33,9	26
	3	067B2007 ¹⁾		067B2792 ¹⁾	4	8,5	29,0	10	34,6	12,5	43,9	13	44,8	26
	4	067B2008		067B2708	5	11	39,0	14,5	50,6	17	58,8	17	60,0	37
TE20			TE20	067B2709	6	13,5	47,5	17,5	61,0	20,5	71,2	21	72,7	37
				067B2710	7	16	55,8	20	70,6	23,5	81,4	24	84,5	37
	1	067B2172		067B2771	8	20	69,5	22	77,6	29,5	104,0	32,5	113,0	31
	1	067B2170		067B2771	8	20	69,5	22	77,6	29,5	104,0	32,5	113,0	31
	1	067B2175		067B2771	8	20	69,5	22	77,6	29,5	104,4	32,5	113,0	31
TE55			TE55	067B2773	9	22,5	78,4	24	84,5	32,5	113,5	37,5	131,0	31
				067G2701	10	29,5	102,8	34	118,4	42,5	148,4	44,5	156,0	32,5
				067G2704	11	35,5	124,7	41	143,2	50,5	177,4	54	190,0	32,5
				067G2704	11	35,5	124,7	41	143,2	50,5	177,4	54	190,0	32,5
				067G2704	11	35,5	124,7	41	143,2	50,5	177,4	54	190,0	32,5
				067G2707	12	44	154,7	48,5	170,3	61,5	215,3	65,5	228,8	32,5
				067G2710	13	54,5	190,0	60,0	209,8	78	273,6	80,0	281,0	32,5
				067G2710	13	54,5	190,0	60,0	209,8	78	273,6	80,0	281,0	32,5
				067G2710	13	54,5	190,0	60,0	209,8	78	273,6	80,0	281,0	32,5
				067G2710	13	54,5	190,0	60,0	209,8	78	273,6	80,0	281,0	32,5

Combining previous and new orifices and elements, please control the superheat in the system.
 New orifices - code no. 067B27** and 067G27**. New elements marked with "MWP 28 bar" on box.

1) change to TE5 valve body and element

