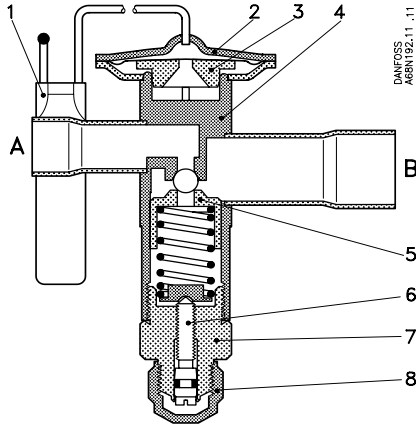
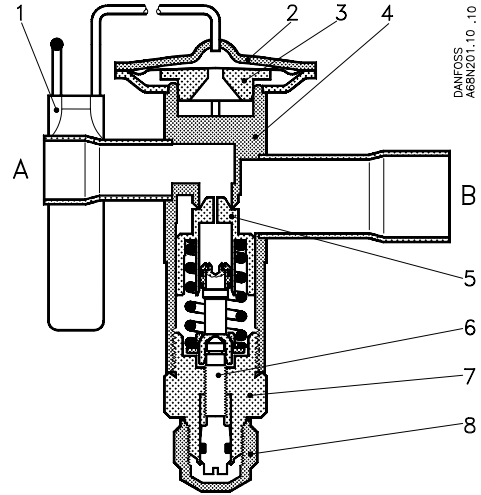


R 22
PB = 28 bar / MWP = 400 psig
P_{test} = max. 32 bar (460 psig)



DANFOSS
A6BN192.11 .11

Flow direction:
Normal: A → B
Reverse: B → A



DANFOSS
A6BN201.10 .10

Single port design (TDE)

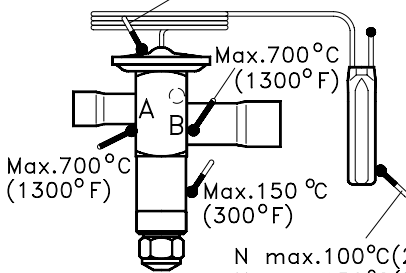
Balanced port design (TDEB)
(used for biflow)

TDE 3 - 7.5 = 3 → 7.5 TR / 10.5 → 26 kW
TDE 8 - 19 = 8 → 19 TR / 28 → 66.5 kW
TDEB 8 - 19 = 8 → 19 TR / 28 → 66.5 kW
TDEB 20 - 40 = 20 → 40 TR / 70 → 140 kW

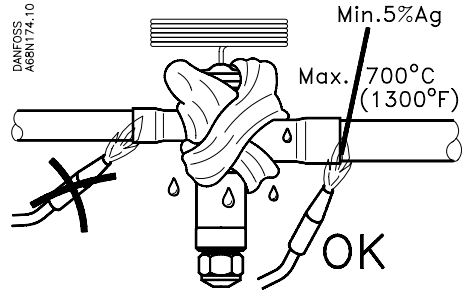
Q_{nom.} A → B [kW] = 100%
Q_{nom.} B → A [kW] = 80%

Range { N max. 100°C (210°F)
K max. 150°C (300°F)
AC max. 150°C (300°F)

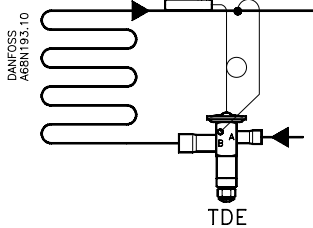
DANFOSS
A6BN175.12



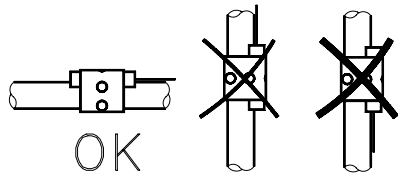
N max. 100°C (210°F)
K max. 150°C (300°F)
AC max. 150°C (300°F)



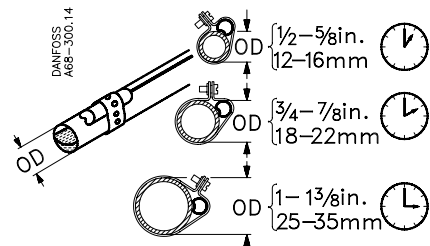
DANFOSS
A6BN174.10



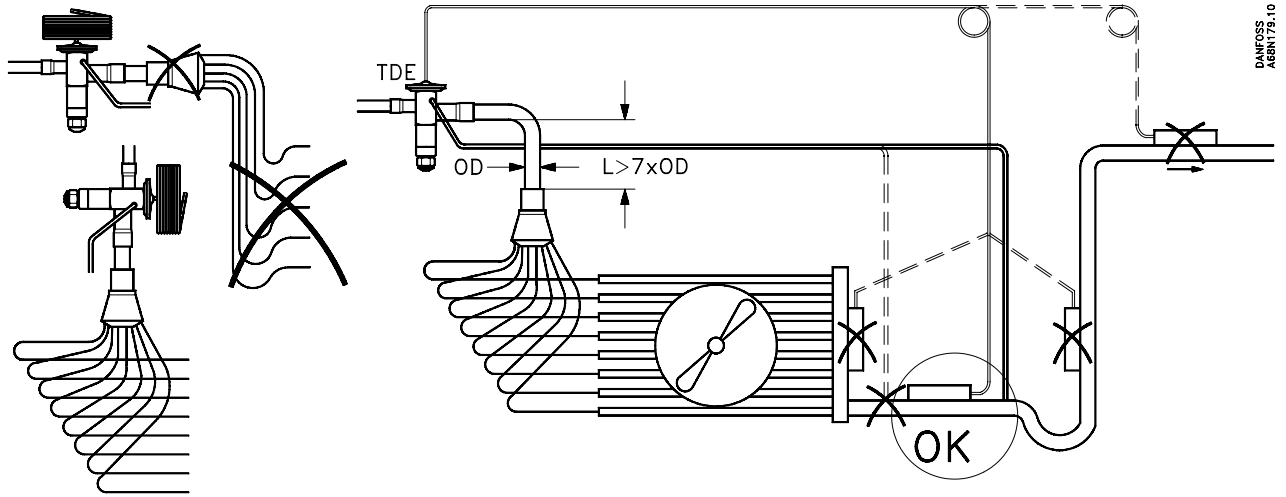
DANFOSS
A6BN193.10



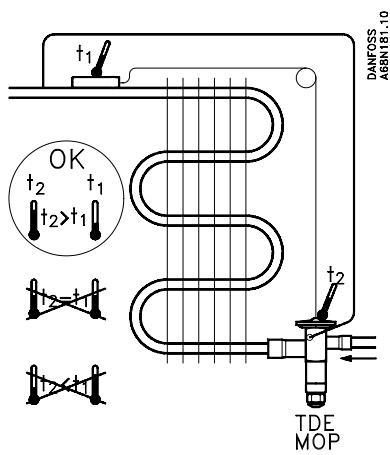
DANFOSS
A6BN190.11



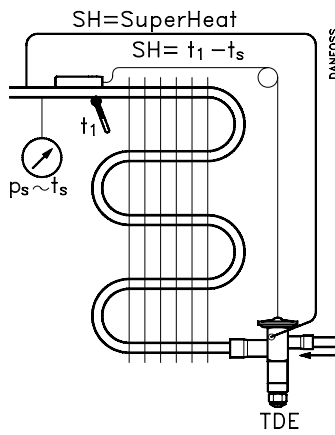
DANFOSS
A6B-300.14



DANFOSS
ABNT175.10



DANFOSS
ABNT181.10

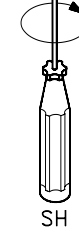


DANFOSS
ABNT185.11

Superheat adjustment

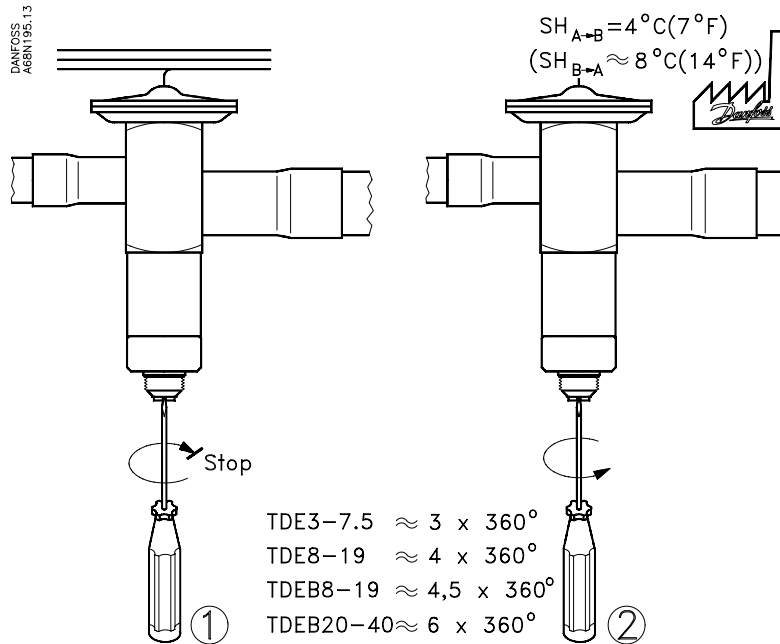


DANFOSS
ABNT194.13



⊕ ⊖	TDE3-7.5	≈ 2.1°C (3.8°F)
ΔSH/360°	TDE8-19	≈ 1.9°C (3.4°F)
(R 22)	TDEB8-19	≈ 1.9°C (3.4°F)
	TDEB20-40	≈ 1.3°C (2.3°F)

Returning superheat to factory setting



DANFOSS
ABNT195.13

- TDE3-7.5 ≈ 3 x 360°
- TDE8-19 ≈ 4 x 360°
- TDEB8-19 ≈ 4,5 x 360°
- TDEB20-40 ≈ 6 x 360°