MAKING MODERN LIVING POSSIBLE

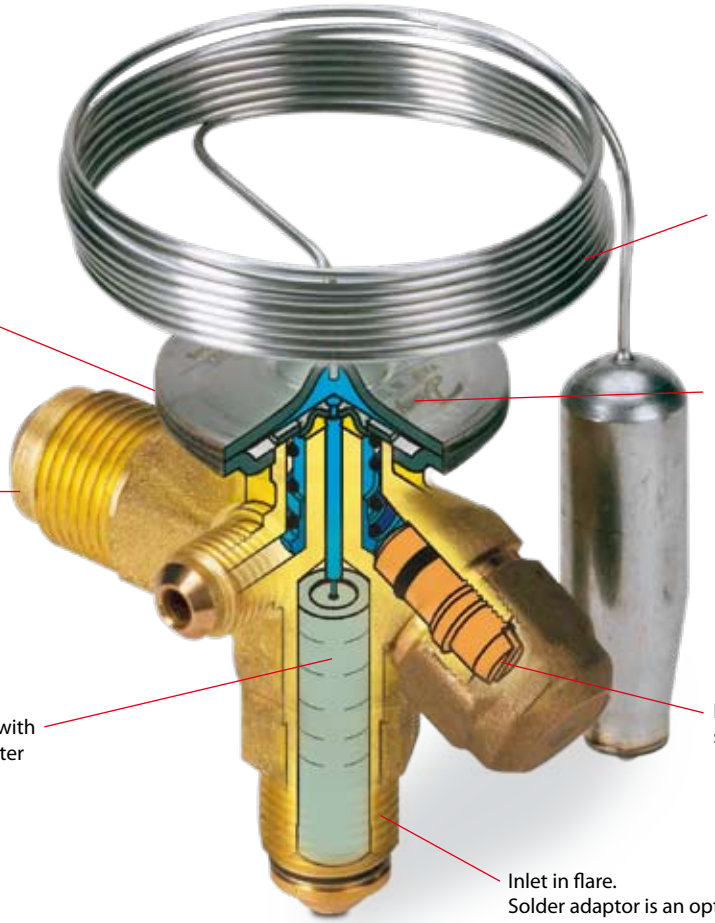
# Thermostatic expansion valves
## type T2 / TE2

REFRIGERATION &
AIR CONDITIONING DIVISION

# T2 / TE2: reliable and easy to use

Thermostatic expansion valves regulate the injection of liquid refrigerant into evaporators. Injection is controlled by the refrigerant superheat. Therefore the valves are especially suitable for liquid injection in "dry" evaporators where the superheat at the evaporator outlet is proportional to the evaporator load.

## Features




| Applications | Advantages | Facts |
|---|---|---|
| · Traditional refrigeration<br>· Heat pump systems<br>· Air conditioning units<br>· Liquid coolers<br>· Ice cube machines<br>· Transport refrigeration | · Large temperature range. Equally applicable to freezing, refrigeration and air conditioning applications.<br>· Interchangeable orifice assembly<br>· easy stocking<br>· easy capacity matching<br>· better service | · Can be supplied with MOP (Max. Operating Pressure) Protects the compressor motor against excessive evaporating pressure during normal operation.<br>· Rated capacities from 0.5 to 15.5 kW for R22.<br>· Valves for special temperature ranges can be supplied.<br>· Flare / solder adaptor can be supplied. |

# Technical data and ordering

**Thermostatic element with: bulb strap, without: orifice, filter cone and nuts** — **Flare × flare connection**

| Refrigerant | Valve type | Pressure equalization Flare | Capillary tube | Connection | | Code no. [1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Inlet × outlet | | Range N −40 to +10°C | | Range NM −40 to −5°C | Range NL −40 to −15°C | Range B −60 to −25°C | |
| | | | m | in. × in. | mm × mm | Without MOP | MOP +15°C | MOP 0°C | MOP −10°C | Without MOP | MOP −20°C |
| R22 | TX 2 | - | 1.5 | 3/8 × 1/2 | 10 × 12 | **068Z3206** | **068Z3208** | 068Z3224 | 068Z3226 | 068Z3207 | **068Z3228** |
| | TEX 2 | ¼ in. | 1.5 | 3/8 × 1/2 | 10 × 12 | **068Z3209** | **068Z3211** | 068Z3225 | 068Z3227 | 068Z3210 | **068Z3229** |
| R407C | TZ 2 | - | 1.5 | 3/8 × 1/2 | 10 × 12 | **068Z3496** | 068Z3516 | | | | |
| | TEZ 2 | ¼ in. | 1.5 | 3/8 × 1/2 | 10 × 12 | **068Z3501** | **068Z3517** | | | | |
| R134a | TN 2 | - | 1.5 | 3/8 × 1/2 | 10 × 12 | **068Z3346** | **068Z3347** | 068Z3393 | 068Z3369 | | |
| | TEN 2 | ¼ in. | 1.5 | 3/8 × 1/2 | 10 × 12 | **068Z3348** | **068Z3349** | 068Z3392 | 068Z3370 | | |
| R404A/R507 | TS 2 | - | 1.5 | 3/8 × 1/2 | 10 × 12 | **068Z3400** | **068Z3402** | **068Z3406** | **068Z3408** | **068Z3401** | **068Z3410** |
| | TES 2 | ¼ in. | 1.5 | 3/8 × 1/2 | 10 × 12 | **068Z3403** | **068Z3405** | **068Z3407** | **068Z3409** | **068Z3404** | **068Z3411** |

**Thermostatic element with: bulb strap, without: orifice, filter cone and nuts** — **Flare × solder connection**

| Refrigerant | Valve type | Pressure equalization Solder | Capillary tube | Connection | | Code no. [1] | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Inlet Flare | Outlet ODF solder | Range N −40 to +10°C | | Range NL −40 to −15°C | Range B −60 to −25°C | |
| | | | m | | | Without MOP | MOP +15°C | MOP −10°C | Without MOP | MOP −20°C |
| R22 | TX 2 | - | 1.5 | 3/8 in. | 1/2 in. | **068Z3281** | 068Z3287 | | **068Z3357** | **068Z3319** |
| | TX 2 | - | 1.5 | 10 mm | 12 mm | **068Z3302** | 068Z3308 | **068Z3366** | **068Z3361** | **068Z3276** |
| | TEX 2 | ¼ in. | 1.5 | 3/8 in. | 1/2 in. | **068Z3284** | 068Z3290 | | **068Z3359** | **068Z3220** |
| | TEX 2 | 6 mm. | 1.5 | 10 mm | 12 mm | **068Z3305** | 068Z3311 | **068Z3367** | **068Z3363** | **068Z3277** |
| R407C | TZ 2 | - | 1.5 | 3/8 in. | 1/2 in. | | 068Z3329 | | | |
| | TZ 2 | - | 1.5 | 10 mm | 12 mm | **068Z3502** | 068Z3514 | | | |
| | TEZ 2 | ¼ in. | 1.5 | 3/8 in. | 1/2 in. | **068Z3446** | **068Z3447** | | | |
| | TEZ 2 | 6 mm. | 1.5 | 10 mm | 12 mm | **068Z3503** | **068Z3515** | | | |
| R134a | TN 2 | - | 1.5 | 3/8 in. | 1/2 in. | **068Z3383** | 068Z3387 | | | |
| | TN 2 | - | 1.5 | 10 mm | 12 mm | **068Z3384** | 068Z3388 | | | |
| | TEN 2 | ¼ in. | 1.5 | 3/8 in. | 1/2 in. | **068Z3385** | 068Z3389 | | | |
| | TEN 2 | 6 mm. | 1.5 | 10 mm | 12 mm | **068Z3386** | 068Z3390 | | | |
| R404A/R507 | TS 2 | - | 1.5 | 3/8 in. | 1/2 in. | **068Z3414** | **068Z3416** | **068Z3429** | **068Z3418** | **068Z3420** |
| | TS 2 | - | 1.5 | 10 mm | 12 mm | **068Z3435** | **068Z3423** | **068Z3436** | **068Z3425** | **068Z3427** |
| | TES 2 | ¼ in. | 1.5 | 3/8 in. | 1/2 in. | **068Z3415** | **068Z3417** | **068Z3430** | **068Z3419** | **068Z3421** |
| | TES 2 | 6 mm. | 1.5 | 10 mm | 12 mm | **068Z3422** | **068Z3424** | **068Z3437** | **068Z3426** | **068Z3428** |

## Orifice assembly

| Orifice no. | Range N: −40 to +10°C | | | | | | | | Range B: −60 to −25°C | | | | Code no. [1] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rated capacity in tons (TR) | | | | Rated capacity in kW | | | | Rated capacity in tons (TR) | | Rated capacity in kW | | Flare × Flare version [2] | Solder adaptor version [2] |
| | R22 | R407C | R134a | R404A R507 | R22 | R407C | R134a | R404A R507 | R22 | R404A R507 | R22 | R404A R507 | | |
| **0X** | 0.15 | 0.16 | 0.11 | 0.11 | 0.50 | 0.50 | 0.40 | 0.38 | 0.15 | 0.11 | 0.50 | 0.38 | **068-2002** | **068-2089** |
| **00** | 0.30 | 0.30 | 0.25 | 0.21 | 1.0 | 1.1 | 0.90 | 0.70 | 0.20 | 0.21 | 0.70 | 0.70 | **068-2003** | **068-2090** |
| **01** | 0.70 | 0.80 | 0.50 | 0.45 | 2.5 | 2.7 | 1.8 | 1.6 | 0.30 | 0.45 | 1.0 | 1.6 | **068-2010** | **068-2091** |
| **02** | 1.0 | 1.1 | 0.80 | 0.60 | 3.5 | 3.8 | 2.6 | 2.1 | 0.60 | 0.60 | 2.1 | 2.1 | **068-2015** | **068-2092** |
| **03** | 1.5 | 1.6 | 1.3 | 1.2 | 5.2 | 5.6 | 4.6 | 4.2 | 0.80 | 1.0 | 2.8 | 3.5 | **068-2006** | **068-2093** |
| **04** | 2.3 | 2.5 | 1.9 | 1.7 | 8.0 | 8.6 | 6.7 | 6.0 | 1.2 | 1.4 | 4.2 | 4.9 | **068-2007** | **068-2094** |
| **05** | 3.0 | 3.2 | 2.5 | 2.2 | 10.5 | 11.3 | 8.6 | 7.7 | 1.5 | 1.7 | 5.2 | 6.0 | **068-2008** | **068-2095** |
| **06** | 4.5 | 4.9 | 3.0 | 2.6 | 15.5 | 16.7 | 10.5 | 9.1 | 2.0 | 1.9 | 7.0 | 6.6 | **068-2009** | **068-2096** |

The rated capacity is based on: Evaporating temperature $t_e$ = +5°C for range N and $t_e$ = −30°C for range B, condensing temperature $t_c$ = +32°C, and refrigerant temperature ahead of valve $t_l$ = +28°C.

## Solder adaptor without orifice assembly

| Connection - ODF solder | Code no. [1] |
|---|---|
| 1/4 in. | **068-2062** |
| 6 mm | **068-2063** |
| 6 mm | **068-4101** [2] |
| 3/8 in. | **068-2060** |
| 10 mm | **068-2061** |
| 10 mm | **068-4100** [2] |

[1] Code numbers in bold are normally on stock and a shorter delivery time can therefore be expected.
[2] Including filter.

## Filter

| Filter type | Code no. [1] |
|---|---|
| For flare connection | **068-0003** |
| For solder adaptor | **068-0015** |

The adaptor is for use with thermostatic expansion valves T2 and TE2. When the adaptor is fitted correctly it meets the sealing requirements of DIN 8964.

The flare orifice in T2 and TE2 can be used with a solder adaptor when the orifice filter is replaced with a specific filter intended for solder adaptors. Only in this way the sealing requirements of DIN 8964 can be fulfilled.
Solder adaptors for filter driers (FSA) must not be used in the T2 inlet.

# Capacities

| Valve type/ Orifice | Cond. temp.[3] [°C] | R22 | | | | | R134a | | | | | R404A/R507 | | | | | R407C | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Capacity in [kW] | | | | | Capacity in [kW] | | | | | Capacity in [kW] | | | | | Capacity in [kW] | | | | |
| | | Evaporating temp. [°C] | | | | | Evaporating temp. [°C] | | | | | Evaporating temp. [°C] | | | | | Evaporating temp. [°C] | | | | |
| | | **-35** | **-30** | **-10** | **0** | **5** | **-30** | **-10** | **-5** | **0** | **5** | **-40** | **-35** | **-30** | **-10** | **0** | **-10** | **-5** | **0** | **5** | **10** |
| T2 / 0X | 25 | 0.49 | 0.51 | 0.55 | 0.54 | 0.51 | 0.35 | 0.40 | 0.41 | 0.41 | 0.40 | 0.33 | 0.35 | 0.37 | 0.42 | 0.41 | 0.59 | 0.59 | 0.59 | 0.58 | 0.55 |
| T2 / 00 | | 0.95 | 1.00 | 1.1 | 1.1 | 1.1 | 0.61 | 0.73 | 0.75 | 0.77 | 0.77 | 0.61 | 0.66 | 0.70 | 0.85 | 0.88 | 1.2 | 1.2 | 1.3 | 1.3 | 1.2 |
| T2 / 01 | | 1.6 | 1.7 | 2.4 | 2.7 | 2.7 | 0.88 | 1.3 | 1.5 | 1.6 | 1.6 | 0.96 | 1.1 | 1.2 | 1.8 | 2.1 | 2.5 | 2.7 | 2.9 | 3.1 | 3.2 |
| T2 / 02 | | 2.2 | 2.5 | 3.5 | 3.9 | 3.9 | 1.2 | 1.9 | 2.0 | 2.1 | 2.2 | 1.3 | 1.5 | 1.7 | 2.6 | 3.0 | 3.7 | 4.0 | 4.3 | 4.5 | 4.6 |
| T2 / 03 | | 3.9 | 4.3 | 6.2 | 6.9 | 7.0 | 2.2 | 3.3 | 3.6 | 3.8 | 4.0 | 2.4 | 2.7 | 3.1 | 4.7 | 5.4 | 6.6 | 7.1 | 7.6 | 8.1 | 8.3 |
| T2 / 04 | | 5.7 | 6.4 | 9.1 | 10.2 | 10.5 | 3.2 | 4.8 | 5.2 | 5.6 | 5.9 | 3.5 | 4.0 | 4.6 | 7.0 | 8.0 | 9.8 | 10.6 | 11.4 | 12.0 | 12.5 |
| T2 / 05 | | 7.3 | 8.0 | 11.6 | 13.0 | 13.3 | 4.0 | 6.1 | 6.6 | 7.1 | 7.5 | 4.5 | 5.1 | 5.8 | 8.9 | 10.2 | 12.4 | 13.4 | 14.4 | 15.2 | 15.7 |
| T2 / 06 | | 8.9 | 9.8 | 14.1 | 15.9 | 16.3 | 4.9 | 7.5 | 8.2 | 8.7 | 9.1 | 5.5 | 6.2 | 7.1 | 10.8 | 12.4 | 15.1 | 16.4 | 17.6 | 18.6 | 19.2 |
| T2 / 0X | 35 | 0.53 | 0.55 | 0.60 | 0.61 | 0.60 | 0.37 | 0.44 | 0.45 | 0.45 | 0.46 | 0.32 | 0.34 | 0.36 | 0.42 | 0.43 | 0.61 | 0.62 | 0.63 | 0.63 | 0.62 |
| T2 / 00 | | 1.0 | 1.1 | 1.2 | 1.3 | 1.3 | 0.64 | 0.79 | 0.83 | 0.86 | 0.88 | 0.59 | 0.64 | 0.69 | 0.86 | 0.92 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 |
| T2 / 01 | | 1.7 | 1.8 | 2.6 | 3.0 | 3.2 | 0.93 | 1.4 | 1.6 | 1.7 | 1.9 | 0.92 | 1.1 | 1.2 | 1.8 | 2.2 | 2.7 | 2.9 | 3.1 | 3.3 | 3.5 |
| T2 / 02 | | 2.3 | 2.6 | 3.8 | 4.4 | 4.7 | 1.3 | 2.0 | 2.2 | 2.4 | 2.6 | 1.2 | 1.4 | 1.7 | 2.7 | 3.2 | 3.9 | 4.3 | 4.6 | 5.0 | 5.3 |
| T2 / 03 | | 4.1 | 4.6 | 6.8 | 7.9 | 8.4 | 2.3 | 3.6 | 4.0 | 4.4 | 4.7 | 2.2 | 2.6 | 3.0 | 4.8 | 5.7 | 7.0 | 7.6 | 8.3 | 8.9 | 9.4 |
| T2 / 04 | | 6.1 | 6.8 | 10.1 | 11.8 | 12.5 | 3.4 | 5.3 | 5.8 | 6.4 | 6.9 | 3.3 | 3.9 | 4.5 | 7.1 | 8.5 | 10.3 | 11.3 | 12.3 | 13.3 | 14.2 |
| T2 / 05 | | 7.7 | 8.6 | 12.8 | 14.9 | 15.8 | 4.2 | 6.7 | 7.4 | 8.1 | 8.8 | 4.3 | 4.9 | 5.6 | 9.0 | 10.7 | 13.0 | 14.3 | 15.6 | 16.7 | 17.8 |
| T2 / 06 | | 9.5 | 10.5 | 15.6 | 18.2 | 19.3 | 5.2 | 8.2 | 9.1 | 9.9 | 10.7 | 5.2 | 6.0 | 6.9 | 11.0 | 13.1 | 15.9 | 17.4 | 19.0 | 20 | 22 |
| T2 / 0X | 45 | 0.55 | 0.57 | 0.64 | 0.65 | 0.64 | 0.38 | 0.45 | 0.47 | 0.48 | 0.49 | 0.29 | 0.31 | 0.33 | 0.40 | 0.42 | 0.62 | 0.63 | 0.64 | 0.64 | 0.64 |
| T2 / 00 | | 1.0 | 1.1 | 1.3 | 1.4 | 1.4 | 0.65 | 0.82 | 0.86 | 0.90 | 0.94 | 0.55 | 0.60 | 0.64 | 0.83 | 0.90 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 |
| T2 / 01 | | 1.7 | 1.9 | 2.8 | 3.2 | 3.4 | 0.96 | 1.5 | 1.7 | 1.8 | 2.0 | 0.85 | 0.98 | 1.1 | 1.8 | 2.1 | 2.7 | 2.9 | 3.2 | 3.4 | 3.7 |
| T2 / 02 | | 2.4 | 2.7 | 4.0 | 4.8 | 5.1 | 1.3 | 2.1 | 2.4 | 2.6 | 2.8 | 1.1 | 1.3 | 1.5 | 2.6 | 3.2 | 3.9 | 4.3 | 4.7 | 5.2 | 5.6 |
| T2 / 03 | | 4.3 | 4.8 | 7.2 | 8.5 | 9.2 | 2.3 | 3.8 | 4.2 | 4.7 | 5.1 | 1.9 | 2.3 | 2.7 | 4.6 | 5.7 | 7.0 | 7.7 | 8.5 | 9.2 | 9.9 |
| T2 / 04 | | 6.3 | 7.1 | 10.7 | 12.7 | 13.7 | 3.4 | 5.6 | 6.2 | 6.9 | 7.6 | 3.0 | 3.5 | 4.1 | 6.9 | 8.4 | 10.4 | 11.5 | 12.6 | 13.8 | 14.9 |
| T2 / 05 | | 8.0 | 9.0 | 13.6 | 16.1 | 17.3 | 4.3 | 7.0 | 7.8 | 8.7 | 9.6 | 3.8 | 4.4 | 5.2 | 8.7 | 10.6 | 13.2 | 14.5 | 15.9 | 17.3 | 18.7 |
| T2 / 06 | | 9.8 | 11.0 | 16.6 | 19.6 | 21 | 5.3 | 8.6 | 9.6 | 10.7 | 11.7 | 4.7 | 5.5 | 6.4 | 10.6 | 12.9 | 16.0 | 17.7 | 19.4 | 21 | 23 |
| T2 / 0X | 55 | 0.56 | 0.58 | 0.65 | 0.67 | 0.67 | 0.38 | 0.45 | 0.47 | 0.49 | 0.50 | 0.26 | 0.28 | 0.30 | 0.37 | 0.39 | 0.60 | 0.61 | 0.62 | 0.63 | 0.63 |
| T2 / 00 | | 1.1 | 1.1 | 1.3 | 1.4 | 1.4 | 0.63 | 0.81 | 0.86 | 0.90 | 0.95 | 0.48 | 0.53 | 0.57 | 0.75 | 0.82 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 |
| T2 / 01 | | 1.7 | 1.9 | 2.8 | 3.3 | 3.6 | 0.95 | 1.5 | 1.7 | 1.9 | 2.0 | 0.74 | 0.86 | 1.0 | 1.7 | 2.0 | 2.6 | 2.9 | 3.1 | 3.4 | 3.6 |
| T2 / 02 | | 2.3 | 2.6 | 4.1 | 5.0 | 5.4 | 1.2 | 2.1 | 2.4 | 2.7 | 2.9 | 0.82 | 1.0 | 1.3 | 2.4 | 2.9 | 3.8 | 4.2 | 4.7 | 5.1 | 5.6 |
| T2 / 03 | | 4.3 | 4.8 | 7.4 | 8.9 | 9.6 | 2.2 | 3.8 | 4.3 | 4.8 | 5.3 | 1.5 | 1.8 | 2.2 | 4.2 | 5.3 | 6.8 | 7.5 | 8.3 | 9.1 | 9.9 |
| T2 / 04 | | 6.4 | 7.2 | 11.0 | 13.3 | 14.4 | 3.4 | 5.7 | 6.4 | 7.2 | 7.9 | 2.4 | 2.9 | 3.5 | 6.3 | 7.8 | 10.1 | 11.3 | 12.4 | 13.7 | 14.9 |
| T2 / 05 | | 8.1 | 9.1 | 14.0 | 16.7 | 18.1 | 4.2 | 7.0 | 8.0 | 9.0 | 10.0 | 3.0 | 3.7 | 4.4 | 7.9 | 9.9 | 12.8 | 14.2 | 15.7 | 17.2 | 18.7 |
| T2 / 06 | | 9.9 | 11.1 | 17.0 | 20 | 22 | 5.2 | 8.7 | 9.8 | 11.0 | 12.1 | 3.8 | 4.6 | 5.4 | 9.7 | 12.1 | 15.6 | 17.3 | 19.1 | 21 | 23 |

[3] Condensing temperature at bubble point.

## Correction factor

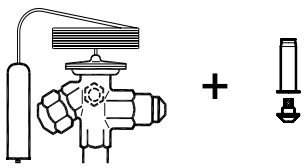
| Refrigerant | Subcooling [K] | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **2** | **4** | **10** | **15** | **20** | **25** | **30** | **35** | **40** | **45** | **50** |
| **R22** | 0.98 | 1 | 1.06 | 1.11 | 1.15 | 1.20 | 1.25 | 1.30 | 1.35 | 1.39 | 1.44 |
| **R134a** | 0.98 | 1 | 1.08 | 1.13 | 1.19 | 1.25 | 1.31 | 1.37 | 1.42 | 1.48 | 1.54 |
| **R404A/R507** | 0.96 | 1 | 1.10 | 1.20 | 1.29 | 1.37 | 1.46 | 1.54 | 1.63 | 1.70 | 1.78 |
| **R407C** | 0.97 | 1 | 1.08 | 1.14 | 1.21 | 1.27 | 1.33 | 1.39 | 1.45 | 1.51 | 1.57 |

**When the subcooling ≠ 4 K then:**
1. Table value x Factor = Plant capacity
2. Plant capacity / Factor = Table value

**Example:**
Refrigerant = R407C
$Q_{nom}$ = 10 kW
$t_e$ = 0°C
$t_c$ = 55°C
$\Delta t_{sub}$ = 25 K

**Selection**:
1. T2, Orifice 04 = 12.4 kW x 1.27 = 15.75 kW → Valve too large

**Right selection**:
2. 10 kW / 1.27 = 7.9 kW → T2, Orifice 03



Thermostatic valve Orifice

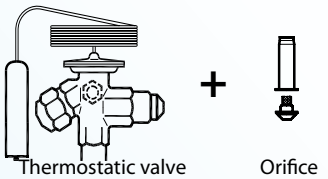
# The complete Danfoss program of thermostatic expansion valves:

| Type | Rated capacities in kW for range N | | | | | Connections |
|---|---|---|---|---|---|---|
| | R22 | R134a | R404A / R507 | R407C | R410A | |
| **T 2 and TE 2** [1] | 0.5 - 15.5 | 0.4 - 10.5 | 0.38 - 9.1 | 0.5 - 16.7 | - | Flare x flare and flare x solder<br>Solder x solder (solder adaptor) |
| **TUA and TUAE** [1] | 0.6 - 16 | 0.45 - 12 | 0.45 - 12 | 0.63 - 17 | 1.3 - 26 | Solder<br>Bi-metal (stainless steel / copper) |
| **TUB and TUBE** [2] | 0.9 - 16 | 0.7 - 12 | 0.7 - 12 | 0.92 - 17 | 1.3 - 26 | Solder<br>Bi-metal (stainless steel / copper) |
| **TCAE** [1] **and TCBE** [2] | 17.5 - 26.5 | 12 - 18 | 13.5 - 20 | 19.0 - 28.5 | 23 - 34 | Solder<br>Bi-metal (stainless steel / copper) |
| **TRE 10 - TRE 80** [2] | 28 - 245 | 18 - 196 | 21 - 187 | 28 - 245 | 28 - 350 | Solder<br>Bi-metal (stainless steel / copper) |
| **TE 5 - TE 55** [1] | 19.7 - 356 | 12.9 - 220 | 13 - 197 | 21.3 - 385 | - | Flare / solder /solder flanges |
| **PHT** [1] | 105 - 1890 | 55 - 1083 | 99 - 1623 | 117 - 2020 | - | Solder or weld flanges |
| **TDE and TDEB** [2] | 10.5 - 140 | 5.7 - 79 | 8.4 - 109 | 10.5 - 140 | - | Solder (copper) |

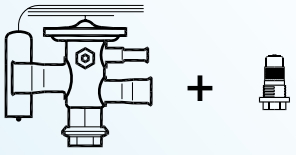
[1] Interchangeable orifice.
[2] Fixed orifice.

# Thermostatic expansion valves parts program:

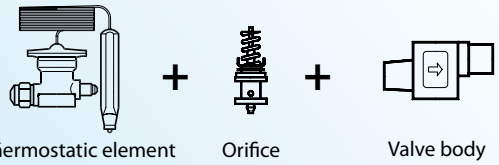
## T 2 and TE 2



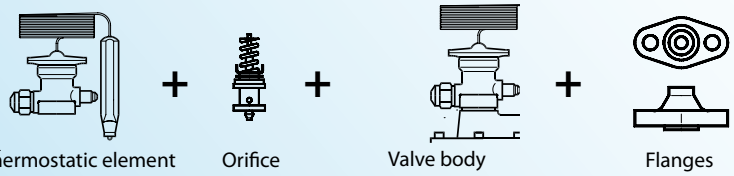

## TUA/TUAE and TCAE




## TE 5 - TE 55




## PHT

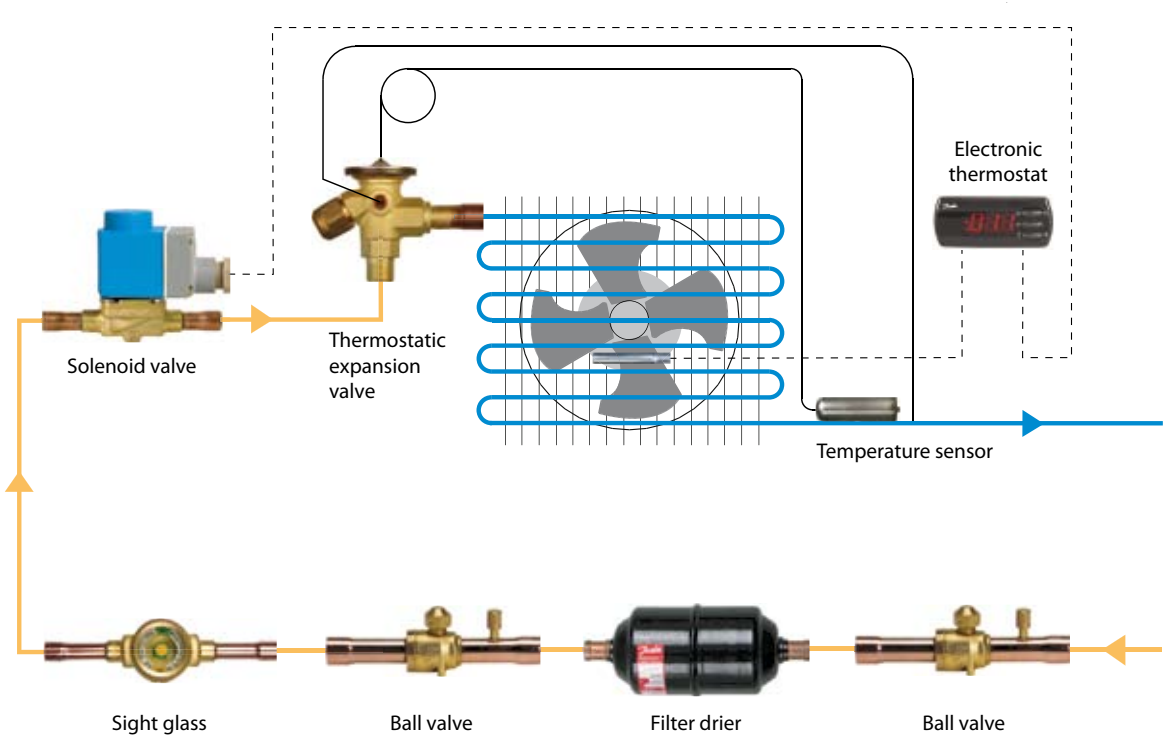



# Quality in everything we do

T2 / TE2 are part of the Danfoss thermostatic expansion valve program which covers a wide range of components used in refrigeration systems. Our production utilises state-of-the-art technology and every product is thoroughly tested in accordance with the most demanding standards.

If the component you are looking for is not mentioned in this leaflet or if you have special requirements, Danfoss partner wholesalers or our local Danfoss team can offer you help and guidance and will do their utmost to fulfill your needs.

## Related products




## The Danfoss expansion valve program

| Thermostatic exp. valves in stainless steel for smaller plants | Thermostatic exp. valves for smaller and medium sized plants | Electronically controlled exp. valves for smaller plants | Electronically controlled exp. valves for medium sized plants | Electronically controlled exp. valves for larger plants |
|---|---|---|---|---|

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DKRCC.PB.AA0.A4.02 / 520H1551

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