

Refrigeration &amp; Air Conditioning

# Thermostatic Expansion Valves **TE 5, 12, 20 & 55** for high **quality, reliability** and **lifetime**

The TE 5, 12, 20 & 55 thermostatic expansion valves parts programme has proven its value since it was first introduced in 1964. You can mix and match parts for optimal performance and minimum stock. TE 5, 12, 20 & 55 thermostatic expansion valve family is universal and adaptable and comes with:

- Exceptional quality & reliability
- Wide capacity range
- Extended refrigerant range
- New industry pricing level

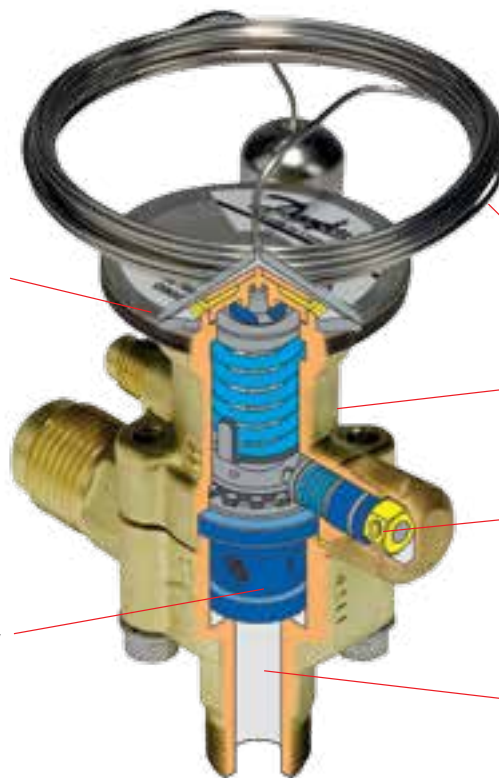
**Flexible  
Upgrade**with backward  
compatible valve  
technology

# TE 5, 12, 20 & 55 Thermostatic Expansion Valve Features & Values

### Laser-welded power element in stainless steel

- longer diaphragm life
- high pressure tolerance and working pressure
- high corrosion resistance

To ensure long operating life, the valve cone and seat are made of a special alloy with particularly good wear qualities.



### Stainless steel capillary tube and bulb

- high corrosion resistance
- high strength & vibration resistance

Large parts program ensures minimal stocks

Easy adjustment of superheat setting

### More connection possibilities

- solder x solder
- flare x flare
- flanges
- straightway or angleway

### Features

- Mix and match parts program
- Stainless steel power element, capillary tube and bulb
- Easy to mount bulb strap
- Dual diaphragm
- Max. working pressure 28 bar
- Wide balanced capacity range

### Values

- Smaller stock, less parts
- No corrosion
- Easy mounting
- Long lifetime - high reliability
- Wider application area
- Easy selection