ENGINEERING TOMORROW



### Looks can be deceptive **Watch out for counterfeits** to protect your image

Danfoss T2/TE2 thermostatic expansion valve

## Designprotected

In order to make sure that you get the quality you have paid for, check that the valve body has cavities in the surface.

### New design for Danfoss T2/TE2

Danfoss has implemented a new patent registration design to protect our expansion valve and the applications of our customers against counterfeit products. Take a closer look at the valve body and you will see that it has special cavities in its surface.



PREVIOUS

# Protect your image with genuine Danfoss products

It pays to stay clear of counterfeited products. The dangers of choosing fake rather than genuine Danfoss products are significant and likely to jeopardise your reputation in the market.

If you use fake expansion valves, you stand the risk of:



#### Leakage in power element welding or setting screw

Leakage in the welding of the power element or at the setting screw of the expansion valve may cause the system to lose the refrigerant charge. In turn, this can lead to a substantial loss of business.



#### Diaphragm breakage

The power element's diaphragm is the heart of the valve and is sensitive to fracture due to fatigue. During normal operation the diaphragm is constantly under stress and as a result it can break over time. A thoroughly tested design is therefore essential.



#### Poor energy efficiency

Counterfeits are never as carefully designed as the original product. A typical downside of counterfeits is the reduced operating performance, which results in poor energy efficiency compared to the original.

Genuine Danfoss products are your guarantee of high quality. Only by ensuring that you install 100% Danfoss products every time can you protect your own reputation – and the reputation and safety of your customers.

**NEW** DESIGN



## Danfoss

# If you discover fake products...

If you come across a fake product or have any doubts as to whether a product is genuine Danfoss or a counterfeit, please go to www.danfoss.com/counterfeit or contact Danfoss directly at fake@danfoss.com.

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