

Danfoss Commercial Compressors

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

# Unique

data matrix and label

To ensure that you get the quality that you have paid for, follow the enclosed guide.

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# Identify real Danfoss compressors

Spotting a fake Danfoss compressor is possible. Look at the logo, label (font, codes and number) and shell color or contact Danfoss.



**Shell color:** all the Danfoss reciprocating compressors have a unique blue color while repaired/fake compressors are covered with a different color. Scroll compressors are blue or black.



**Label:**  
The Danfoss logo has a unique red color. Reciprocating compressors also have the Maneurop logo at the bottom of the label

The 4 corners are precut. If the label has been removed from a genuine compressors, the corners will be missing



**Two dimensional code:** a data matrix is available on the label. After being scanned by a mobile phone APP, it reveals the model number and the ten digit of the serial number, which shall be identical to the ones on the left top of the compressor label.

\* The digits shown here are just an example.

# Protect your image with genuine Danfoss products

*There is every reason to make sure that the product you pick up is genuine Danfoss quality.*

All Danfoss products are built on an impressive platform of knowhow and experience. The material we use and the technology we apply are of the highest quality – which is why Danfoss products come with a multitude of international approvals.

Counterfeits, on the other hand, are likely to have a number of shortcomings. These may interfere with the operation of an entire system and in worst case cause the compressor to break down.

It pays to stay clear of fake products. Especially if you wish to protect your reputation in the market.

If you use fake compressors, you risk:



## **Loss of safety**

Danfoss compressors are certified and aligned with the PED, UL, SASO and CCC international safety standards. A fake compressor which is not homologated may risk exploding and causing serious damages. Additionally, wrong electrical connections may lead to electrical shocks.



## **Low reliability**

A fake or repaired compressor will probably not be made of the same raw materials, which have been designed and selected after months of development and testing. Dealers of rebuilt compressors select the parts that seem in good condition from metal waste and non-working compressors, then assemble them into original or fake housings. The unit lifetime risks dropping from several years to 3 months by using a non-original or not-certified repaired compressor.



## **Reduced performance**

If the compressor is a copy, it will not provide the same performance. Additionally, the operating envelope will be different which may lead to a complete breakdown of the system. Damages caused to a compressor when running out of its operating limits are non-reversible. Changing a compressor will cost money and time to repair. On top of that, you have to add the cost of outage and customer dissatisfaction.

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

## If you discover fake products...

If you come across a fake product or have any doubts as to whether a product is a genuine Danfoss or a counterfeit, you have several options:

- Send an email to [fake@danfoss.com](mailto:fake@danfoss.com) stating the product type and from where you sourced. Please attach a photo of the product with the nameplate in high resolution for search purposes.
- Call your local **Danfoss representative**.



Your contact: