

Fact Sheet

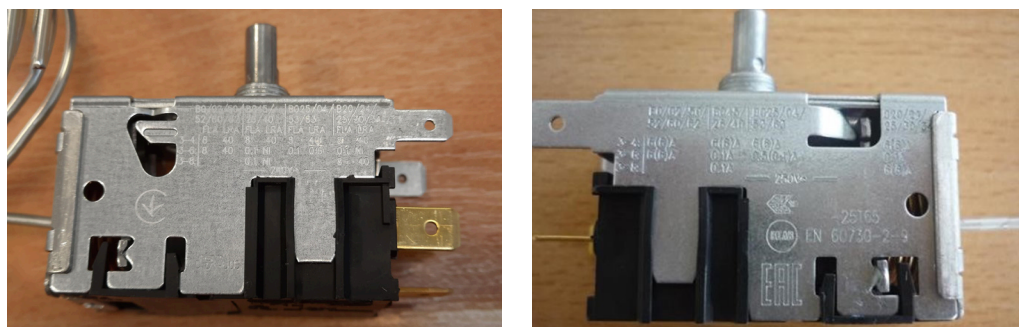
Counterfeit & Danfoss product Type **077B** thermostats

Operational guide to identify counterfeit and originals



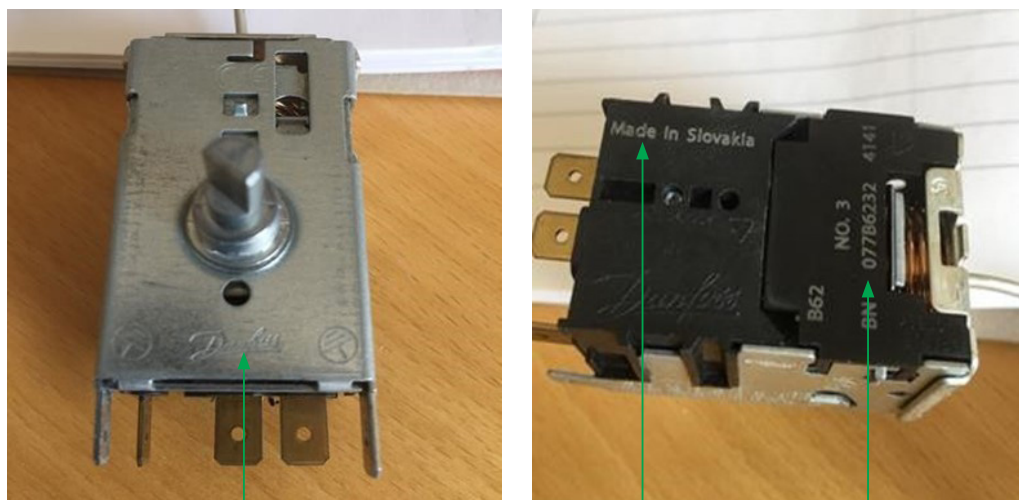
Fact Sheet | Counterfeit & Danfoss product, type 077B thermostats

Original approvals for Danfoss 077B



Original Danfoss product

Other markings on the Danfoss 077B

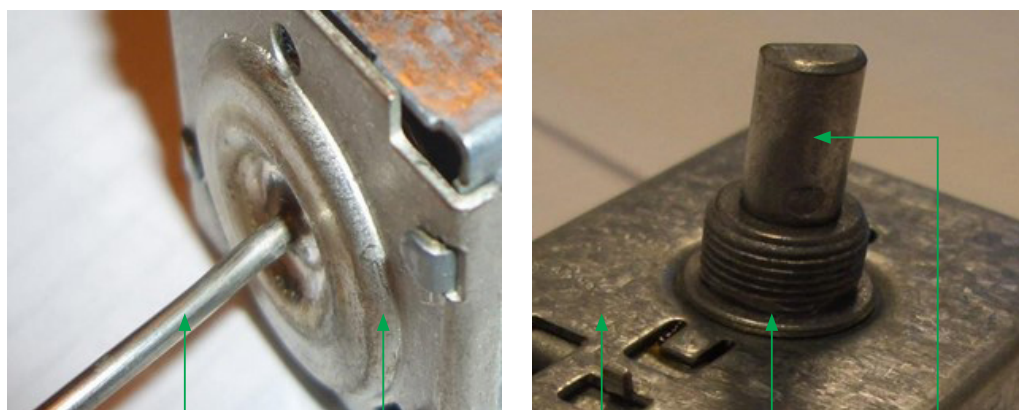


Danfoss logo

Made in Slovakia

Danfoss use many different code no.

Name of material used in Danfoss 077B



Capillary tube

End bottom

Shell (body)

Connector

Spindle

Fact Sheet | Counterfeit & Danfoss product, type 077B thermostats



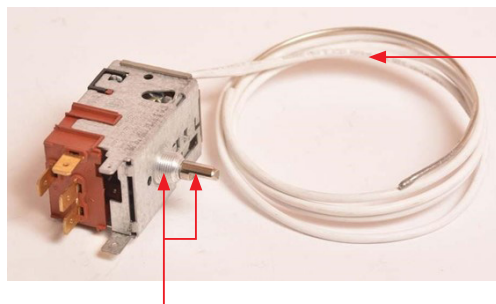
Danfoss terminals

Danfoss contact house
(brown, grey, black)

Danfoss adjusting
screw (casting or steel
parts)

Example of counterfeit

Sold under Danfoss brand and with UL on shell (body) and plastic tube.

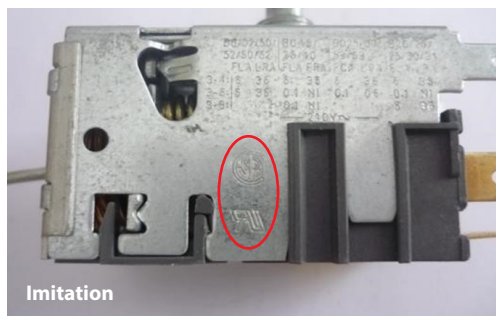


Danfoss do not use text on
plastic coated tube

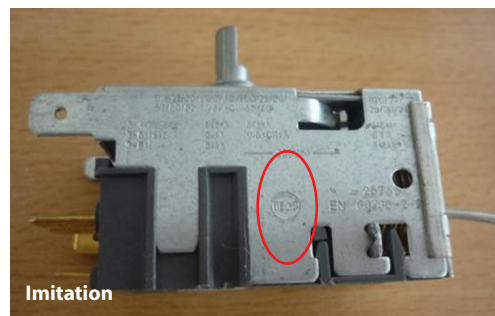
Danfoss do not use turned
parts as spindle and connector

**Imitation of approvals for
Danfoss 077B**

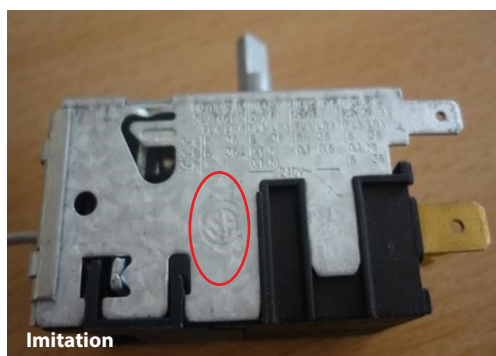
Sold under Danfoss brand and with UL on shell (body) and plastic tube.



Imitation

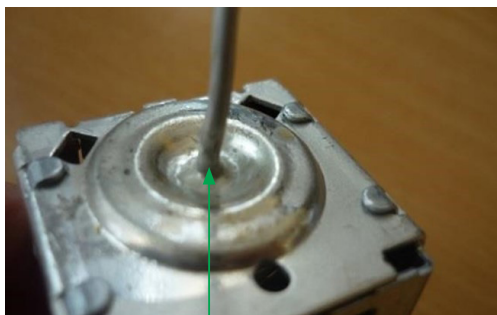


Imitation



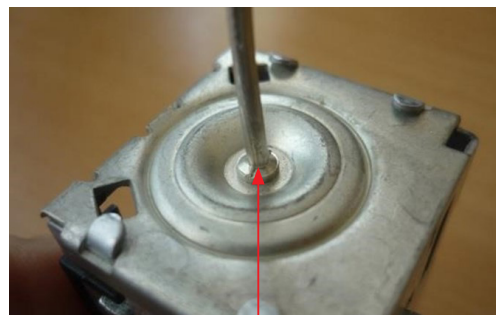
Imitation

Imitation of Danfoss 077B thermostat compare with Danfoss original



Danfoss

Closing of bottom/capillary tube included soldering



Imitation

Closing of bottom/capillary tube exclude soldering



Danfoss

Spindle / Connector
(casting parts)



Imitation

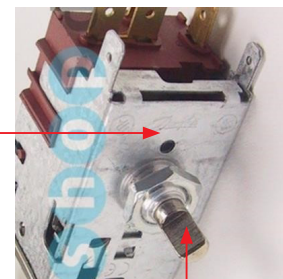
Spindle / Connector
(turned parts)



Danfoss
Danfoss logo on shell

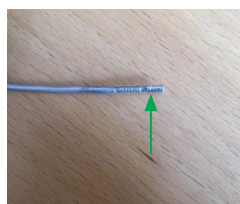


Imitation
With and without Danfoss logo on Shell

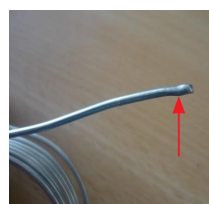


Turned parts

Fact Sheet | Counterfeit & Danfoss product, type 077B thermostats



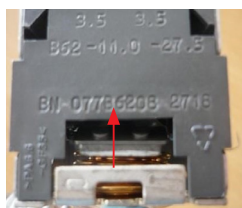
Danfoss
Closing of sensor



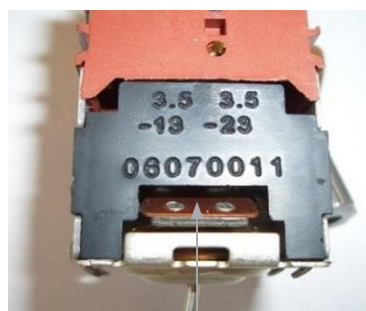
Imitation
Closing of sensor



Danfoss
Laser/stamping on cover plate



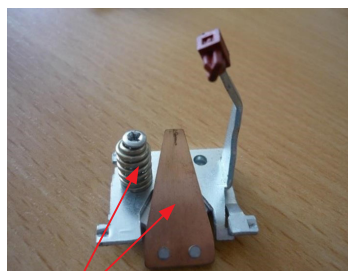
Imitation
Many variants seen



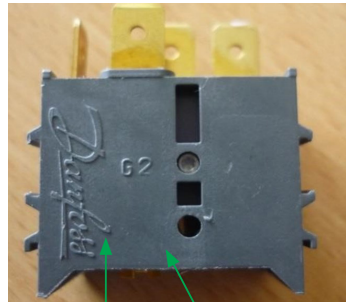
Copper coated spring



Danfoss
Main arm with torx screw
Spring steel

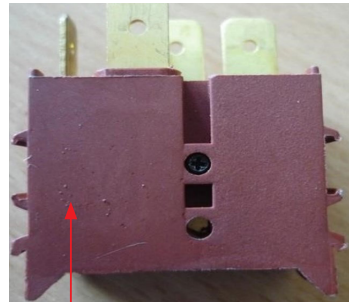


Imitation
Main arm with cross screw
Copper coated iron

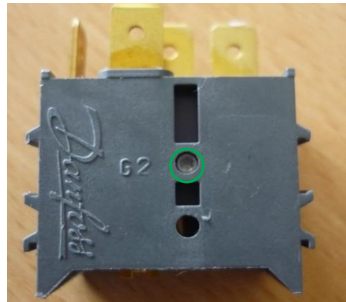


tool and cavity

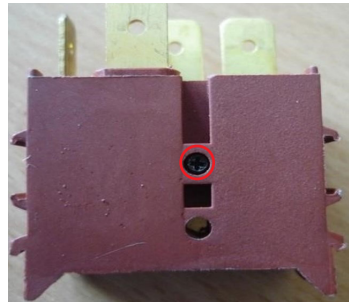
Danfoss
Danfoss logo on Contact house.
Contact house can be grey,
brown (nature) or black.



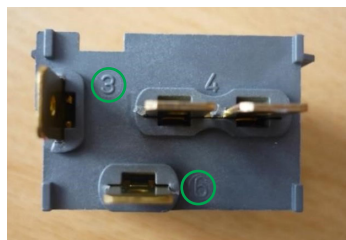
Imitation
Without Danfoss logo on Contact
house (both number and letter
not seen on imitations)



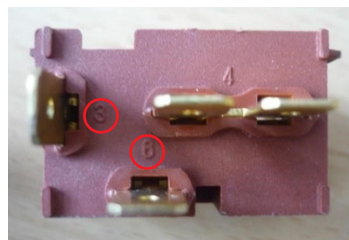
Danfoss
Hexagon screw



Imitation
Cross screw



Danfoss
Contact system (ID no. 3 and 6 for connection is placed different)



Imitation

Danfoss A/S

Climate Solutions • danfoss.com • +45 7488 2222

Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice. This also applies to products ordered but not delivered provided that such alterations can be made without changes to form, fit or function of the product.
All trademarks in this material are property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.