ENGINEERING
TOMORROW

Fact Sheet

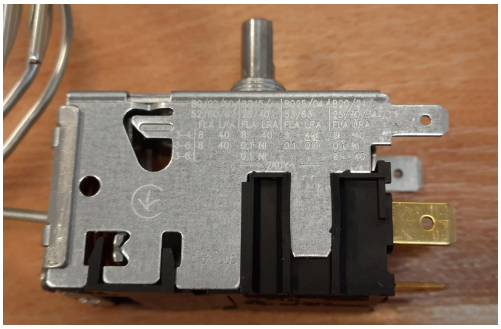
Counterfeit & Danfoss product Type **077B thermostats**

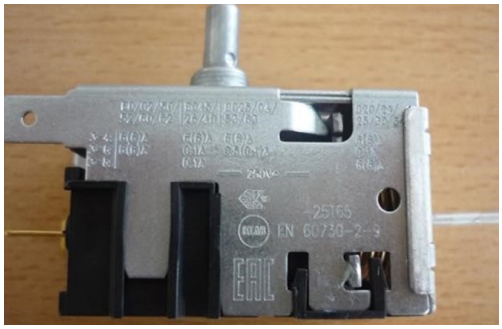
Operational guide to identify counterfeit and originals



Danfoss 077B

Original approvals for Danfoss 077B



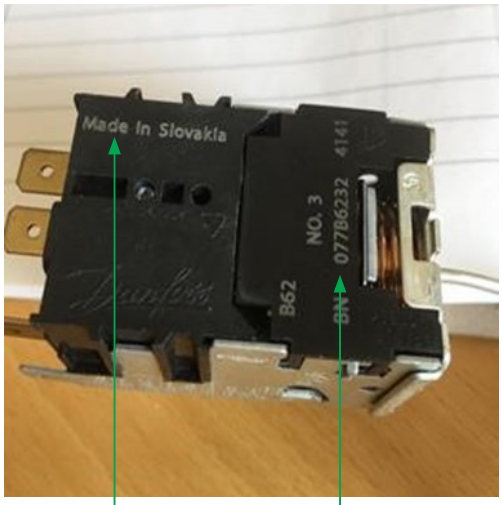


Original Danfoss product

Other markings on the Danfoss 077B



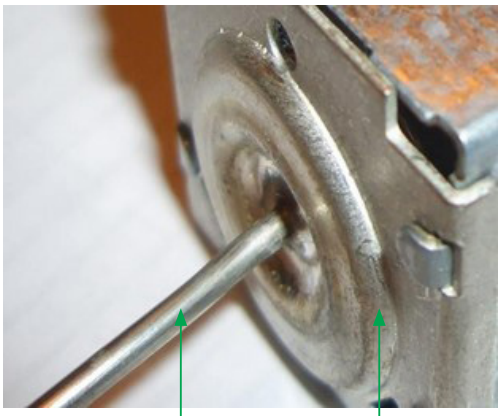
Danfoss logo



Made in Slovekia

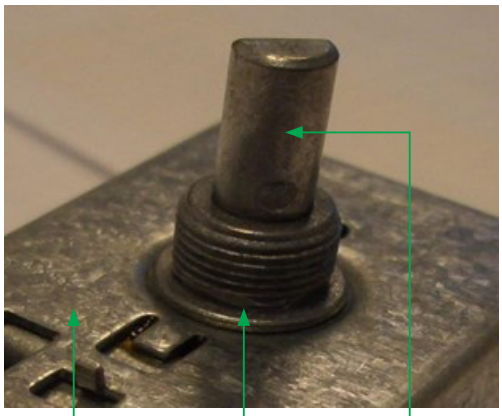
Danfoss use many different code no.

Name of material used in Danfoss 077B



Capillary tube

End bottom



Shell (body)

Connector

Spindle

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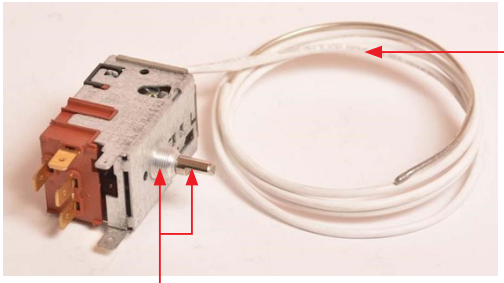
Danfoss terminals

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.

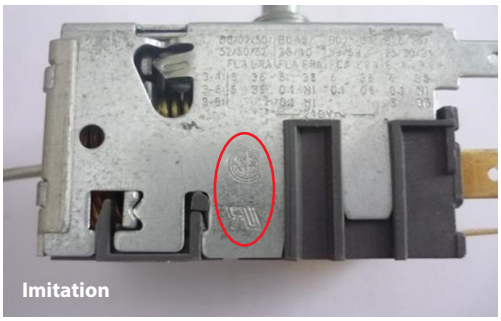


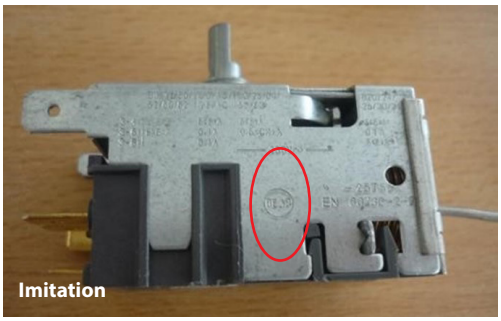
Danfoss do not use text on plastic coated tube

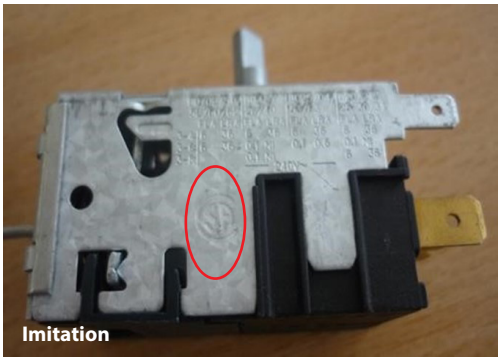
Danfoss do not use turned parts as spindle and connector

Imitation of approvals for Danfoss 077B

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







Imitation of Danfoss 077B thermostat compare with Danfoss original



Danfoss
Spindle / Connector)
(casting parts)

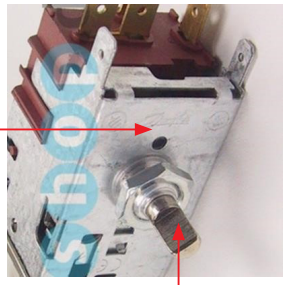


Imitation
Spindle / Connector)
(turned parts)



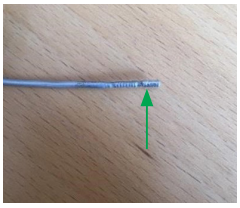
Danfoss
Danfoss logo on shell

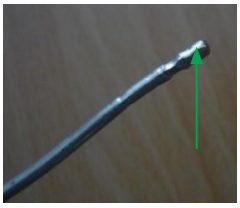




Imitation
With and without Danfoss logo on Shell

Turned parts





Danfoss
Closing of sensor





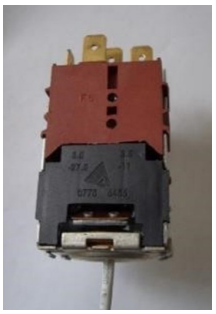
Imitation
Closing of sensor

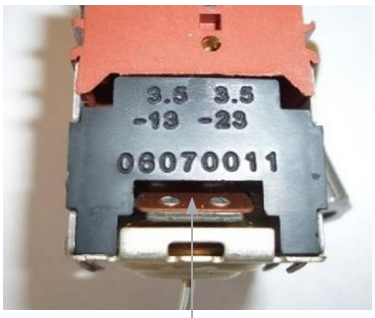




Danfoss
Laser/stamping on cover plate

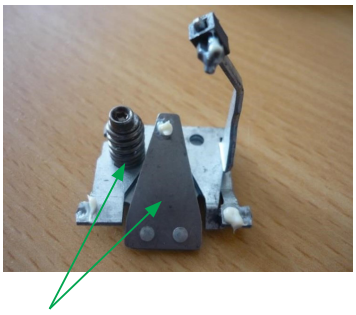


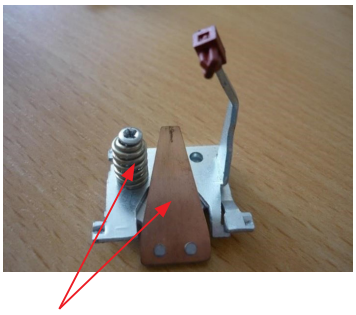




Imitation
Many variants seen

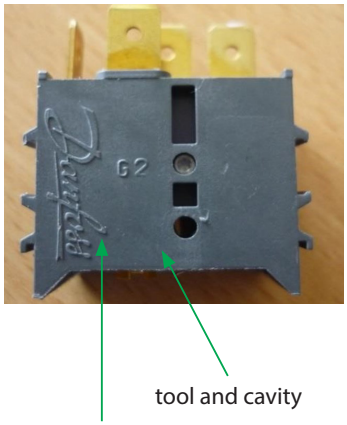
Copper coated spring



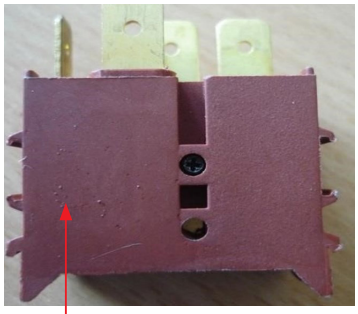


Danfoss
Main arm with torx screw
Spring steel

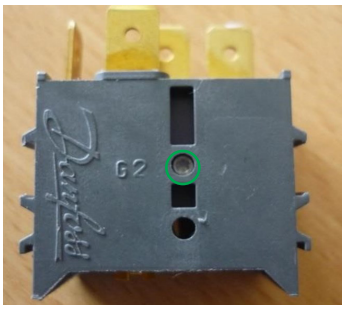
Imitation
Main arm with cross screw
Copper coated iron



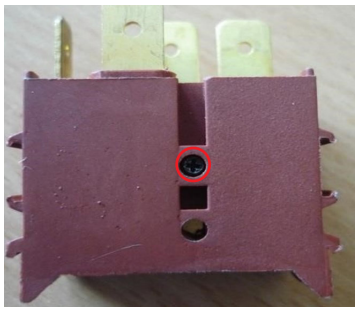
Danfoss
Danfoss logo on Contact house. Contact house can be grey, brown (nature) or black.



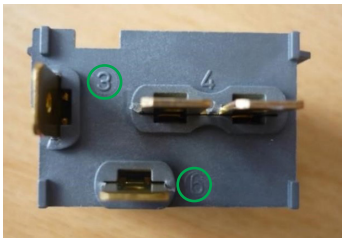
Imitation
Without Danfoss logo on Contact house (both number and letter not seen on imitations)



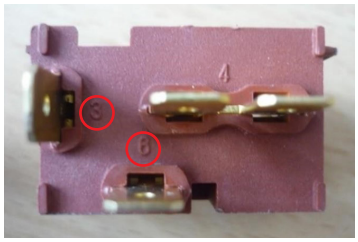
Danfoss
Hexagon screw



Imitation
Cross screw



Danfoss



Imitation

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

Danfoss A/S
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