

Danfoss Thermostat Type 077B Identification markings on thermostats 077B

Scope

This product information is issued in order to provide information about the markings stamped on the cover plates of Danfoss Industrial & Appliance Controls' thermostats type 077B, and especially to introduce the type identification.

General

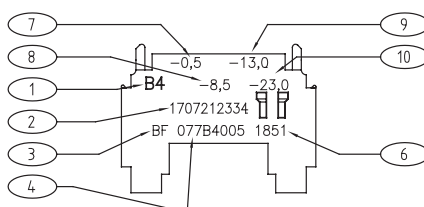
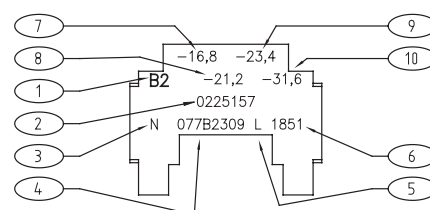
The specific thermostat marking varies depending on the 077B type identification (ID), as described in below setups.

Introduction

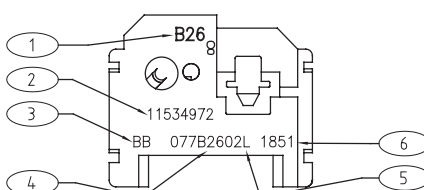
From July 2005 the change will be introduced successively in all our manufacturing plants.

Decoding

- ① Type ID
- ② Customer code number
- ③ Internal production line code
- ④ Danfoss sales code
- ⑤ "L" marking added for small differential contact
- ⑥ Manufacturing date:
Ex.: 1851 Digit 1 & 2 : 18 = week no
Digit 3 : 5 = year
Digit 4 : 1 = batch code
- ⑦ Warm cut-in temperature or EBD marking
- ⑧ Warm cut-out temperature
- ⑨ Cold cut-in temperature
- ⑩ Cold cut-out temperature



Type ID	Thermostat function
B4	Normal in/out, + semi automatic defrost



Type ID	Thermostat function
B25	Normal in/out, + signal contact, -cut-in at rising temperature + serial contact
B26	Normal in/out, + signal contact, cut-in at rising temperature + super freeze indication

Type ID	Thermostat function
B0	Normal in/out
B02	Normal in/out, auxiliary contact
B025	Normal in/out, without range + reversing switch
B04	Normal in/out, + reversing switch
B045	Normal in/out, without range
B2	Normal in/out, + signal contact, cut-in at rising temperature
B24	Normal in/out, without range + signal contact, cut-in at rising temperature
B3	Normal in/out, + signal contact, cut-out at rising temperature
B34	Normal in/out, without range + signal contact, cut-out at rising temperature
B5	Variable cut-in temperature, automatic defrosting
B52	Variable cut-in temperature, auto- matic defrosting + auxiliary contact
B53	Variable cut-in temperature, auto- matic defrosting + reversing switch
B6	Constant cut-in temperature, automatic defrosting
B62	Constant cut-in temperature, automatic defrosting + auxiliary contact
B63	Constant cut-in temperature, automatic defrosting + reversing switch