

# Danfoss Thermostat Type 077B/077Z

Identification markings on thermostats 077B/077Z

## Scope

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

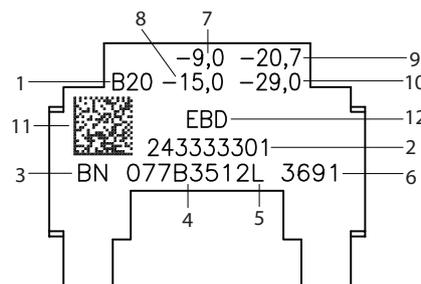
## General

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

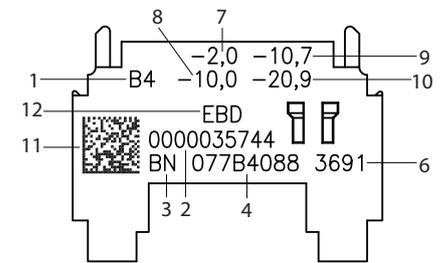
## Decoding

- 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:  
E.g.: 3691  
Digit 1 & 2: 36 = week no  
Digit 3: 9 = year  
Digit 4: 1 = batch code
- 7 Warm cut-in temperature
- 8 Warm cut-out temperature
- 9 Cold cut-in temperature
- 10 Cold cut-out temperature
- 11 Data Matrix, ECC 200
- 12 EBD marking

Type ID	Thermostat function
B0/Z0	Without additional functionality
B02	With auxiliary contact
B025	With fixed settings and changeover contact (reversing switch)
B04/Z04	With changeover contact
B045	With fixed settings
B2	With signal contact, cutting in on rising temperature
B24	With fixed settings and signal contact, cutting in on rising temperature
B3	With signal contact, cutting out on rising temperature
B34	With fixed settings and signal contact, cutting out on rising temperature
B5	With large differential and automatic defrost
B52	With large differential, automatic defrost and auxiliary contact
B53	With large differential, automatic defrost and changeover contact
B6/Z6	With constant cut-in temperature and automatic defrost
B62	With constant cut-in temperature, automatic defrost and auxiliary contact
B63	With constant cut-in temperature, automatic defrost and changeover contact



Type ID	Thermostat function
B4	With push button defrost



Type ID	Thermostat function
B25	With serial stop contact and signal contact, cutting in on rising temperature
B26	With contact for indication of super function and signal contact, cutting in on rising temperature

