

Installation Guide

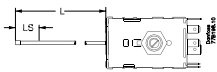
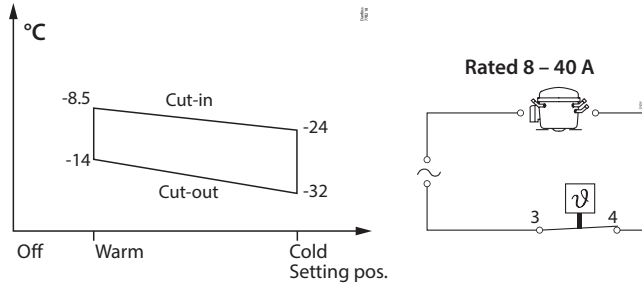
Service thermostats Type **077B7**



077R0703

Service thermostats 077B7099

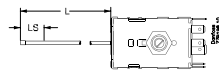
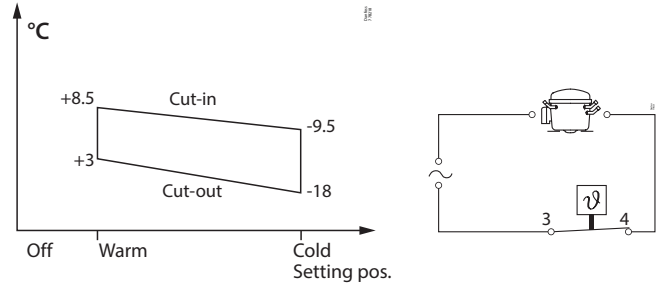
Ice-cream cabinets and freezers without signal



Length of capillary (mm): $L = 1200 + 30/-0$
Min. sensor length mounted on evaporator (mm): $LS = 95$
(Used as airtensor min. $2 \times LS$)

Service thermostats 077B7100

Commercial refrigerators

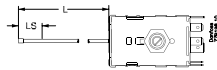
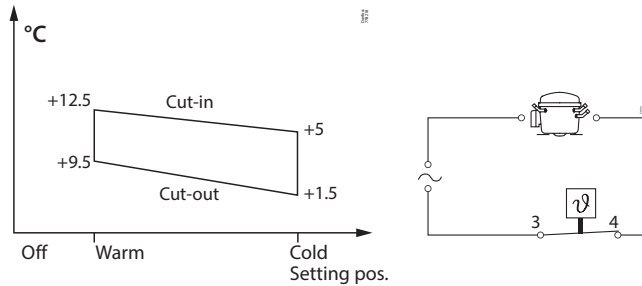


Length of capillary (mm): $L = 1200 + 30/-0$
Min. sensor length mounted on evaporator (mm): $LS = 95$
(Used as airtensor min. $2 \times LS$)

077R0703

Service thermostats 077B7101

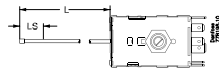
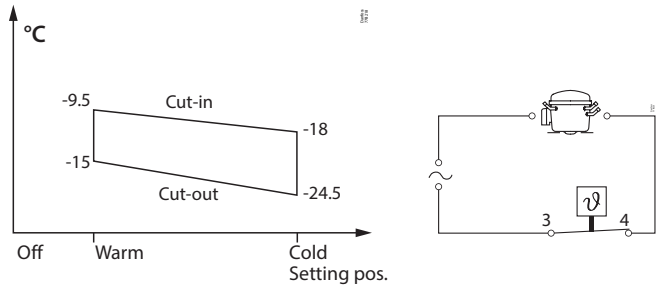
Bottle and liquid coolers



Length of capillary (mm): $L = 1200 + 30/-0$
Min. sensor length mounted on evaporator (mm): $LS = 100$
(Used as airtensor min. $2 \times LS$)

Service thermostats 077B7102

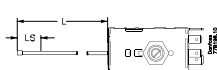
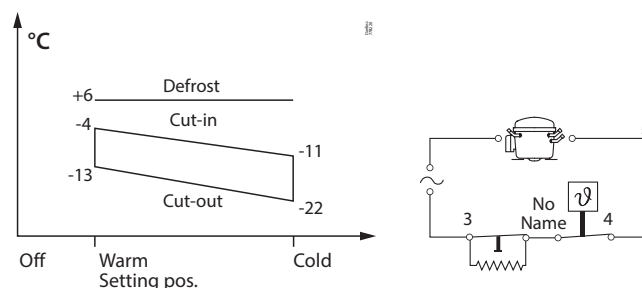
Ice-cream cabinets and freezers without signal



Length of capillary (mm): $L = 1200 + 30/-0$
Min. sensor length mounted on evaporator (mm): $LS = 95$
(Used as airtensor min. $2 \times LS$)

Service thermostats 077B7103

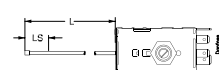
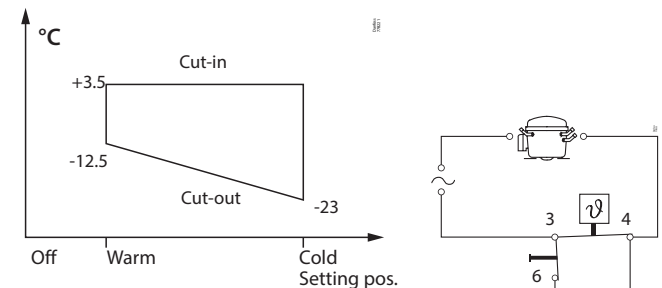
Refrigerators with push button defrost



Length of capillary (mm): $L = 1000 + 30/-0$
Min. sensor length mounted on evaporator (mm): $LS = 105$
(Used as airtensor min. $2 \times LS$)

Service thermostats 077B7104

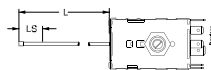
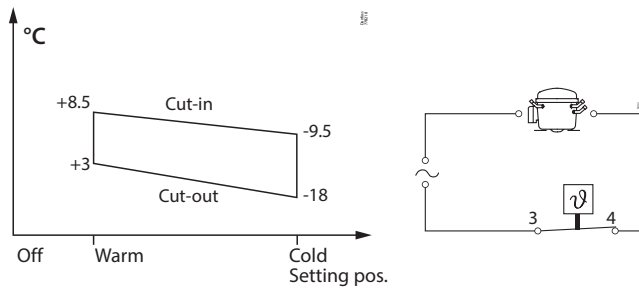
Refrigerators with automatic defrost



Length of capillary (mm): $L = 1000 + 30/-0$
Min. sensor length mounted on evaporator (mm): $LS = 100$
(Used as airtensor min. $2 \times LS$)

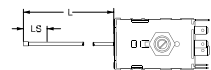
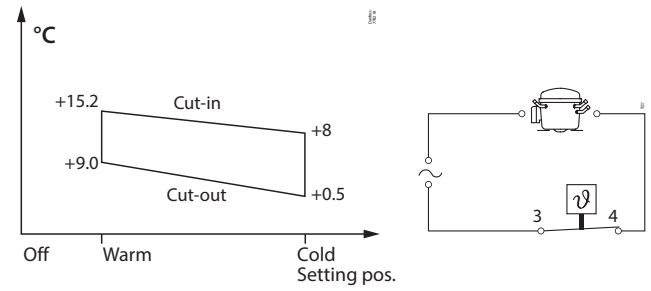
Info for UK customers only: Danfoss Ltd., 22 Wycombe End, HP9 1NB, GB

Service thermostats 077B7105
Commercial refrigerators



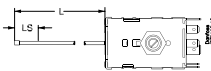
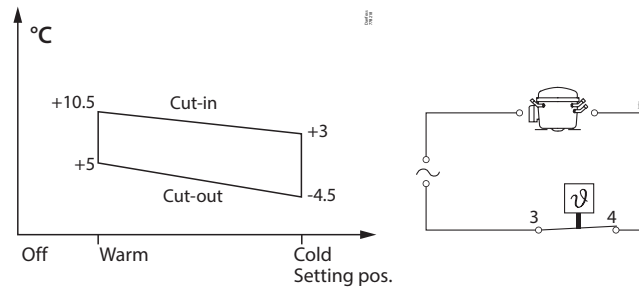
Length of capillary (mm): $L = 1200 + 30/-0$
Min. sensor length mounted on evaporator (mm): $S = 95$
(Used as airsensormin. $2 \times LS$)

Service thermostats 077B7108
Bottle and liquid coolers



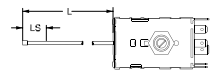
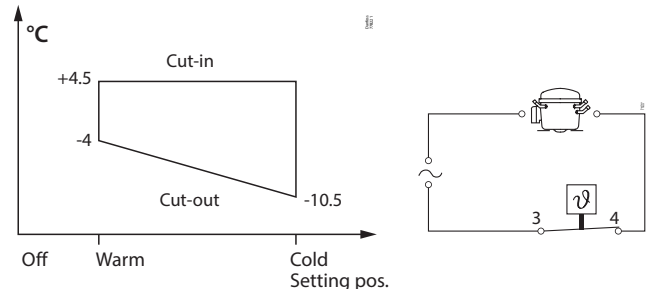
Length of capillary (mm): $L = 1200 + 30/-0$
Min. sensor length mounted on evaporator (mm): $LS = 100$
(Used as airsensormin. $2 \times LS$)

Service thermostats 077B7109
Bottle and liquid coolers



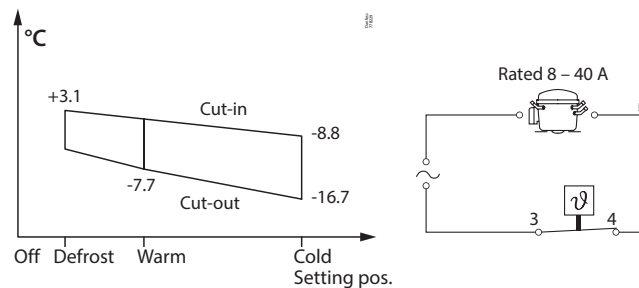
Length of capillary (mm): $L = 1200 + 30/-0$
Min. sensor length mounted on evaporator (mm): $LS = 85$
(Used as airsensormin. $2 \times LS$)

Service thermostats 077B7274
Refrigerators with automatic defrost



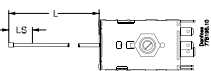
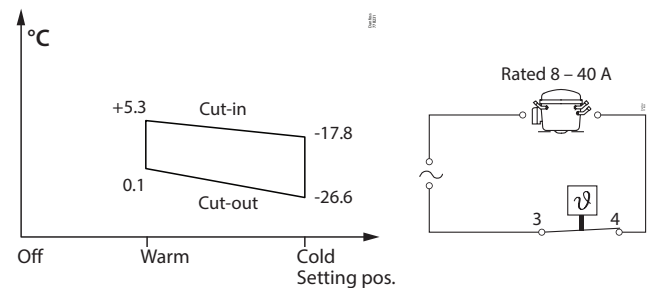
Length of capillary (mm): $L = 900 + 30/-0$
(Airsensor)

Service thermostats 077B7242
1 door refrigerators, warm defrost



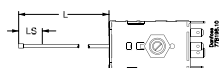
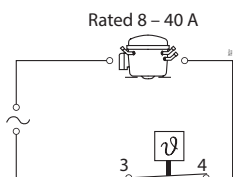
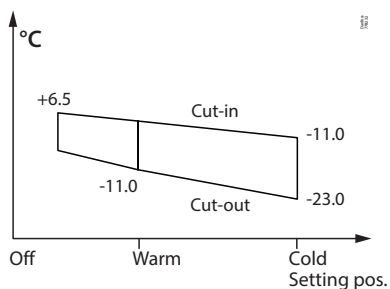
Length of capillary (mm): $L = 1300 + 50/-0$
Min. sensor length mounted on evaporator (mm): $LS = 90$
(Used as airsensormin. $2 \times LS$)

Service thermostats 077B7049
Double function appliances



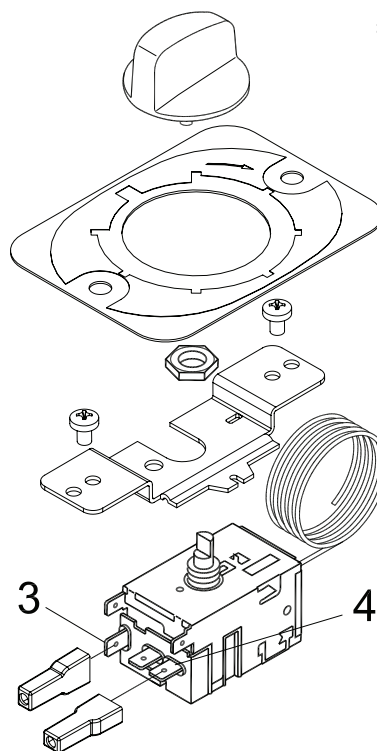
Length of capillary (mm): $L = 1200 + 50/-0$
Min. sensor length mounted on evaporator (mm): $LS = 110$
(Used as airsensormin. $2 \times LS$)

Service thermostats 077B7050 1 door refrigerators, warm defrost

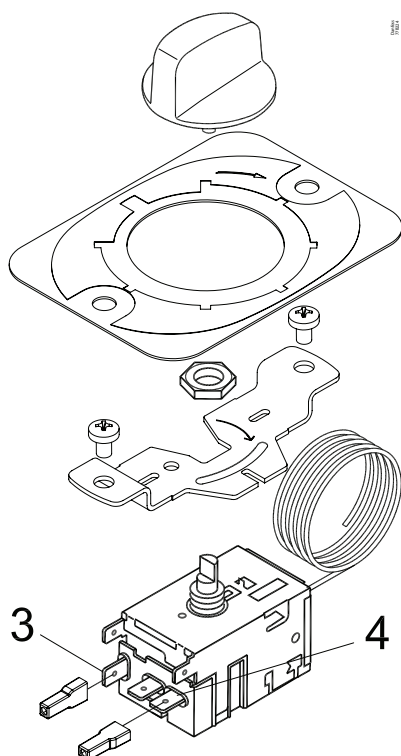


Length of capillary (mm): $L = 1200 + 50/-0$
Min. sensor length mounted on evaporator (mm): $LS = 110$
(Used as airtight sensor min. $2 \times LS$)

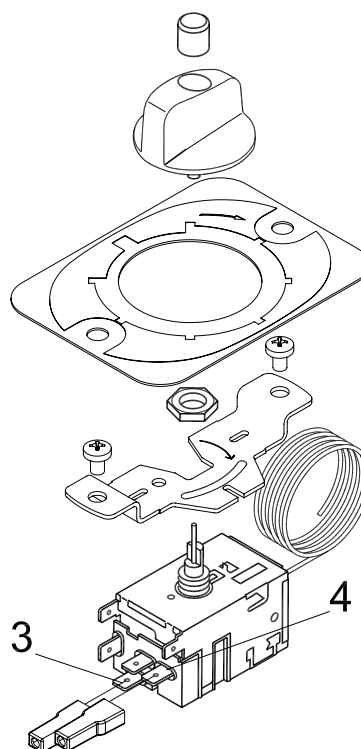
Accessories for 077B7099



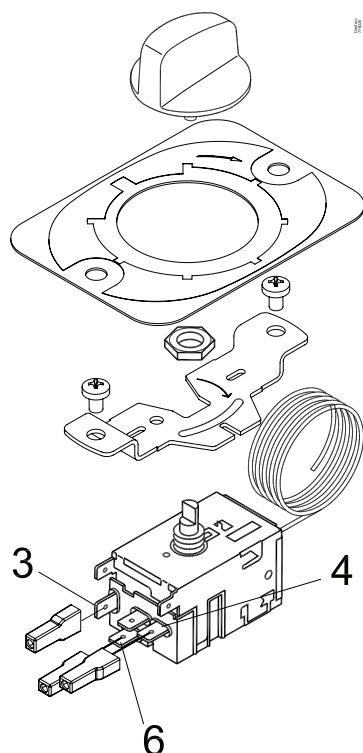
Accessories for 077B7100, 077B7101, 077B7102, 077B7105, 077B7108, 077B7109, 077B7242, 077B7049, 077B7050



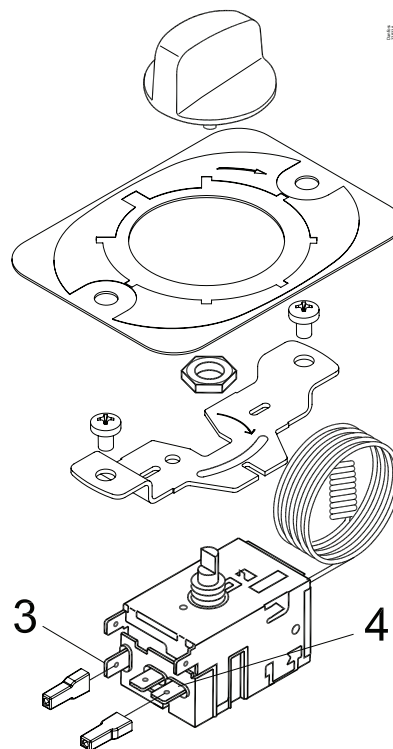
Accessories for 077B7103



Accessories For 077B7104



Accessories for 077B7274



The 077B....EBD, 077B....L EBD can be applied on systems with R290 and R600a as the working fluid. For countries where safety standards are not an indispensable part of the safety system Danfoss recommend the installer to get a third party approval of the system containing flammable refrigerant.

Note: All temperatures at 760 mm Hg (except 077B7242 at 700 mm Hg).

Danfoss A/S

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