Danfoss Service Thermostats

For all types of refrigeration and freezing appliances
Danfoss Service Thermostats
- providing benefits to all

**The Wholesaler**
- Bar coded
- Logical numbering systems
- Easy stock control!

**The Installer**
- Only 8 different kits
- Satisfies most applications
- Contains all necessary mounting accessories
- No time wasted!
- All marked with kit number (1-8)

**End User**
- Materials designed for recycling
- No CFC
- Environmentally friendly

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1. Refrigerators
2. Refrigerators with push button defrost
3. Refrigerators with automatic defrost
4. Absorption refrigerators
5. Ice-cream cabinets and freezers without signal
6. Freezers with active signal
7. Freezers with passive signal
8. Bottle and liquid coolers
## Ordering and conversion table

<table>
<thead>
<tr>
<th>Application</th>
<th>Danfoss</th>
<th>Atea</th>
<th>General Electric</th>
<th>Ranco</th>
<th>Robertshaw</th>
<th>Matsushita</th>
<th>Saginomiya</th>
<th>Pacific Controls</th>
<th>Code no.</th>
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<tbody>
<tr>
<td>Refrigerators</td>
<td>077B0</td>
<td>M2 N2 A01</td>
<td>3ART49R 3ART5</td>
<td>A10/VIC1</td>
<td>RC31 RC1</td>
<td>A-1-270</td>
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<td>ARB/ATB</td>
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<td>Refrigerators with pushbutton defrost</td>
<td>077B4</td>
<td>S2</td>
<td>F500/MP4 K60</td>
<td>RC-0</td>
<td>A-3-8000</td>
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<td>PFR</td>
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<td>Refrigerators with automatic defrost</td>
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<td>077B62</td>
<td>C2 C3 C19 C28</td>
<td>3ART6 3ART29</td>
<td>RC35 RC2 RC-9</td>
<td>A-2-3600</td>
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<td>DRB</td>
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<td>Absorption refrigerators</td>
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<td>A11</td>
<td>ART32</td>
<td>A13/VIA2</td>
<td>RC-6</td>
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<td>Ice-cream cabinets and freezers without signal</td>
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<td>077B045</td>
<td>M2 N2 3ART49R 3ART5 3ART21</td>
<td>A10/VF3 A50 K50</td>
<td>RC31 RC31 RC4-1 RC-5</td>
<td>A-7-8400</td>
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<td>PFN</td>
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<td>3ART32 3ART7</td>
<td>A54/V5S A63 K54</td>
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<td>Freezers with passive signal</td>
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<td>Bottle and liquid coolers</td>
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</table>
Danfoss Service Thermostats
For all types of refrigeration and freezing appliances

Always proved to be unique...
Eight Danfoss service packs are enough for thermostat servicing on all types of refrigeration and freezing appliances – and make spare parts catalogues, cross reference lists and temperature tables unnecessary.

The Service Thermostats and the necessary accessories are contained in practical boxes complete with electrical diagram and drawings of contents.

The Service Thermostats have a wider regulating range than the standard thermostats.

They enable servicing on all refrigerating and freezing appliances independent of the make of thermostats.

The Service Thermostats have differentials that ensure sufficient standstill. This means there is no risk of damaging the compressor.

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.

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