

Programmable Room Thermostats | Danfoss TPOne

Meet our newest controller **Danfoss TPOne™**

The TPOne programmable room thermostat makes it simple for homeowners to flexibly control heating while reducing energy use.

Easy

and quick installation
and setup via familiar
wiring and intuitive
setup menus.



Danfoss TPOne

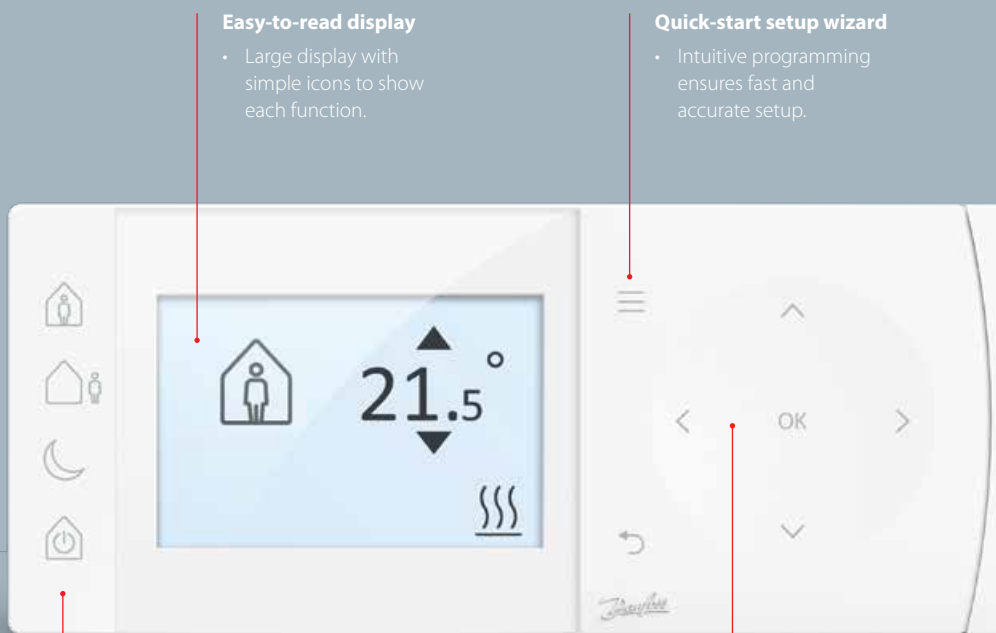
Intelligent controls made easy

With our new TPOne programmable room thermostat, Danfoss has made intelligent heating control easier than ever before. Packed with practical and easy-to-use innovations, TPOne has been designed to suit almost any domestic heating control application. Easy to install and beautifully simple to live with, TPOne elegantly combines all the functionality of our existing TP models into one stylish unit.

Product highlights

- Homeowners can easily access comfort modes or change settings
- Intuitive user interface with clear icons
- Fast installation with familiar wiring
- Quick-start setup wizard and separate installer menu with lock
- Versatile and simple 7-day programming
- Standby with Frost Protect
- Chrono-proportional control offering energy saving benefits
- Boiler service timer and optional external sensor input
- Selectable domestic hot water channel (TPOne-M only)
- Standard, delayed or optimized start-up
- Available in battery, wired or wireless versions





Easy-to-read display

- Large display with simple icons to show each function.

Quick-start setup wizard

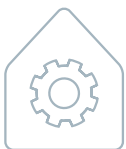
- Intuitive programming ensures fast and accurate setup.

Comfort modes

- Single-touch options to quickly switch between settings

Familiar navigation

- User-friendly features and icons for easy and intuitive programming.



Fast installation with familiar wiring

With a highly intuitive user interface, the TPOne combines fast installation and setup menus with one-touch controls to confirm status and current settings.

Familiar wiring ensures installation is easy, quick and accurate.



Flexible and easy programming

TPOne features easy programming, including true 7-day scheduling and a holiday function, and can even be used to control a hot water cylinder.

The user-friendly interface provides the flexibility to make temporary changes to pre-programmed schedules to save energy or increase comfort – all at the touch of a button.



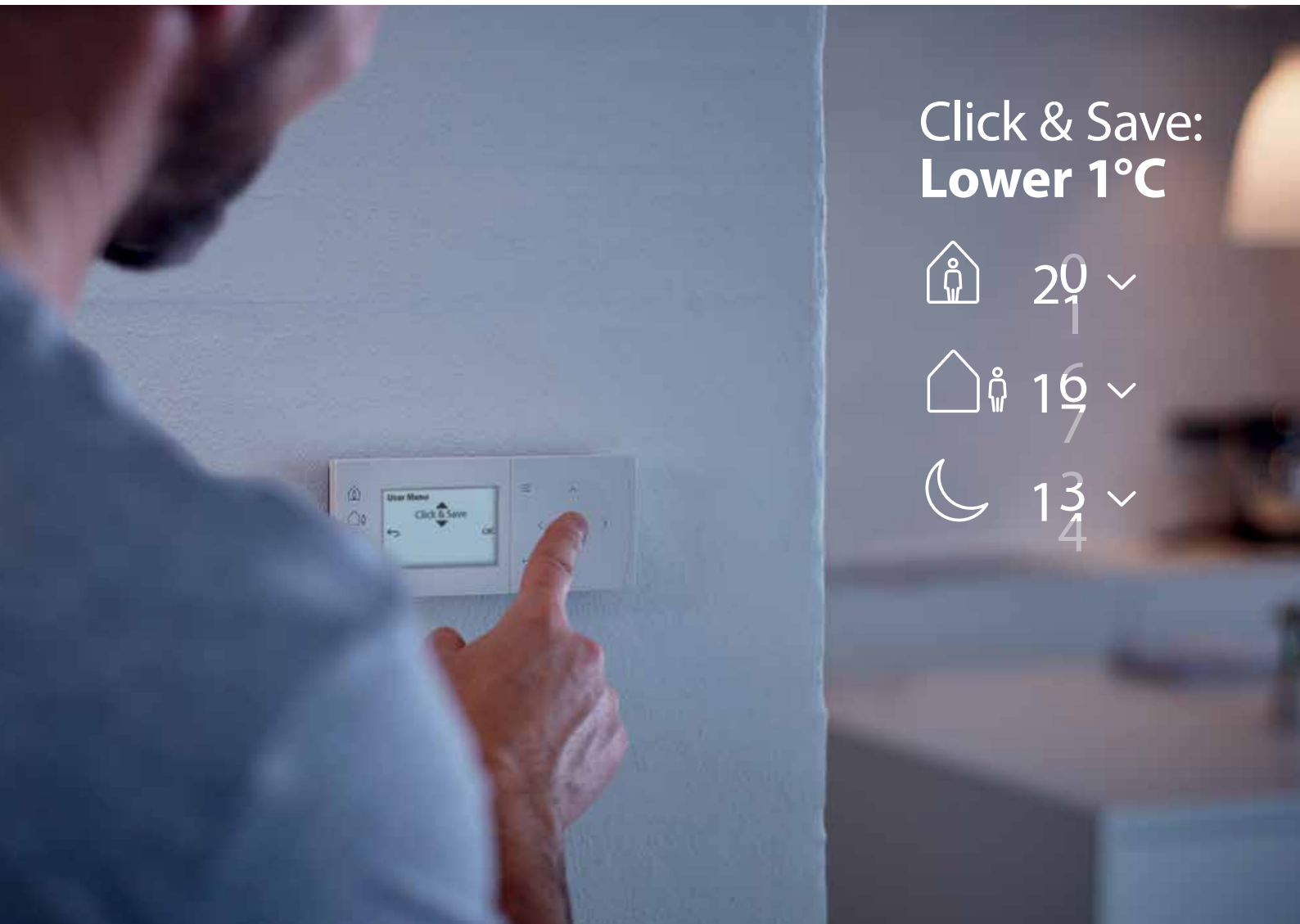
Energy-saving benefits

TPOne offers chrono-proportional control (also known as TPI), making it ErP Class 4. When chrono-proportional control is activated, the thermostat establishes a fixed cycle rate for the system and then determines the duration of On/Off periods within each cycle. This optimizes both boiler efficiency and comfort.

One touch energy saving

Independent tests have shown that lowering home comfort temperature by just one degree can reduce energy consumption by as much as 10%.


TPOne's innovative 'Click & Save' function can lower all pre-defined comfort settings by one degree in just a few clicks. This handy feature helps protect the environment and saves homeowners money at the touch of a button.



Click & Save: Lower 1°C

 20
1

 16
7

 13
4



Home



Away



Asleep



Standby

Introducing new fast access comfort modes to easily change **home comfort settings**.

Comfort settings

Simple and effective

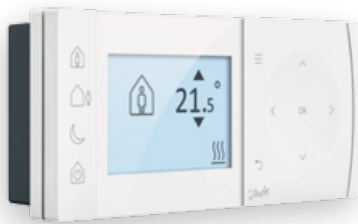
Danfoss TPOne features four dedicated comfort modes that can be activated at the touch of a button.

As a programmable room thermostat, heating is conveniently controlled by preset schedules. But if the user's needs change at short notice, the comfort buttons make it simple to adjust the settings and benefit from increased comfort and energy savings at the same time.

The comfort mode buttons manually override the existing setting and stay in place until the next scheduled heating change – so there's no need to remember to switch back to automatic control.

Efficient, simple and attractive **all-in-one**

The new Danfoss TPOne is available in different versions to suit most domestic applications.



TPOne-B

- Battery powered
- Single channel



TPOne-M

- Mains powered
- Single or two-channel (software selectable)



TPOne-RF + RX1-S

- Battery powered
- Single channel RF
- Mains receiver



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