

Danfoss Electronic Room Controls Selection Guide

ENGINEERING
TOMORROW



Room Thermostats



The RET1001 electronic room thermostat combines modern design with efficient heating control. Featuring a temperature adjustment dial with frost protect setting and LEDs to signal both power and heat demand, you can be assured of a simple, easy to use thermostat that meets the latest Building Regulations.

RET2001 is an electronic room thermostat featuring a large, backlit LCD Display. The temperature can be selected via the ring that circles the display. Similar to the dial version, a frost protection feature is included as well as a holiday mode with set-back temperature for energy saving whilst away.

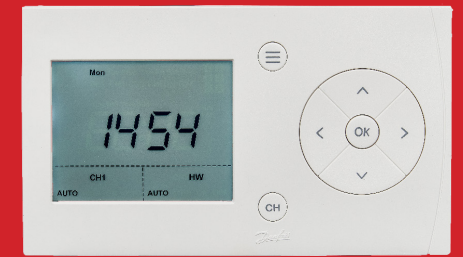
Programmable Room Thermostats



The TP5001 adds full heating schedule control to the features offered by the RET variants. With either 5/2 Day or 24 Hour scheduling the user can set two heating periods ensuring that the heating is either off or at a reduced temperature when away from home or asleep.

TPOne delivers new levels of user friendly interaction, the large backlit display uses easy to read icons and text information to provide feedback on status and settings to the install and user. Users can choose 24 hour, 5/2 day or 7 day programming with the option of 1, 2 or 3 heating periods. With models including, Opentherm, RF and WiFi variants, TPOne offers a solution for almost every application.

Timeswitches & Programmers



The TS710 and FP720 are the latest generation of heating timers. Both feature a large, easy to read display with a straight-forward intuitive layout. Current day, time and on/off period is shown in the large top section along with icons showing the status of the output channels. Both timers offer 1, 2 or 3 heating periods, whilst the FP720 also offers an additional channel for either time control of a hot water cylinder or 2nd heating zone.

	Display		Power Supply		Communication			Programmes			Independent Time Control		Features				
	LED Indicator	LCD display with push buttons	Mains	Battery	RF	On/off load compensation	Open Therm	WiFi	24 Hour	5/2 Day	7 Day	1 Channel	2 Channel	Holiday function	Clear text display	Click & Save	Service Interval Timer
RET1001M	✓		✓			✓											
RET2001M		✓	✓			✓											
RET2001B		✓		✓		✓											
RET2001RF		✓		✓	✓	✓											
RET2001OT		✓					✓										
TP5001M		✓	✓			✓			✓	✓		✓					✓
TP5001B		✓		✓		✓			✓	✓		✓					✓
TP5001RF		✓		✓	✓	✓			✓	✓		✓					✓
TPOne-M		✓	✓			✓			✓	✓	✓		✓	✓	✓	✓	✓
TPOne-B		✓		✓		✓			✓	✓	✓	✓		✓	✓	✓	✓
TPOne-RF		✓		✓	✓	✓			✓	✓	✓	✓		✓	✓	✓	✓
TPOne-OT		✓		✓			✓		✓	✓	✓	✓		✓	✓	✓	✓
TPOne-S		✓	✓			✓		✓	✓	✓	✓		✓	✓	✓	✓	✓
TS710		✓	✓						✓	✓	✓	✓					✓
FP720		✓	✓						✓	✓	✓		✓				✓