

# WIRED DIGITAL ROOM THERMOSTAT



## User Guide

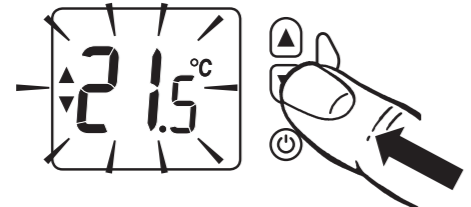
FPP11206

Room temperature

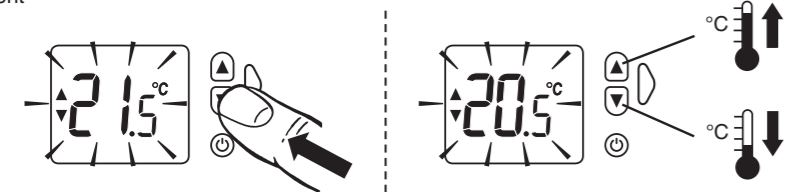


50051982-003 A

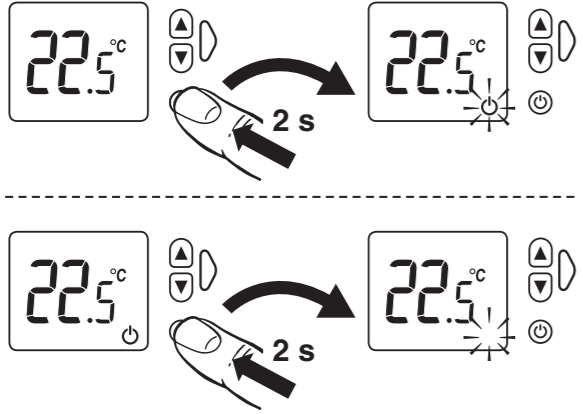
Set temperature, inquiry



Set temperature, adjustment



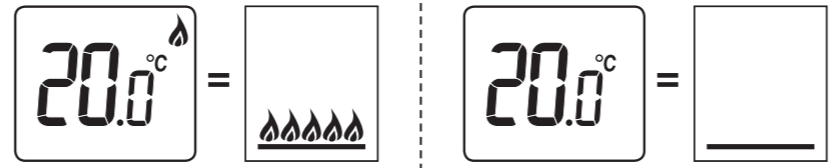
Switch ON/OFF  
(frost protection enabled)



1

### Operating indicators

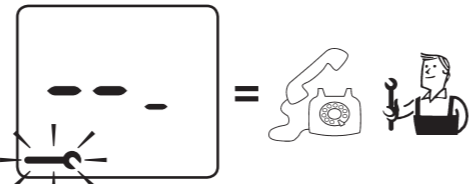
Heating demand indicator



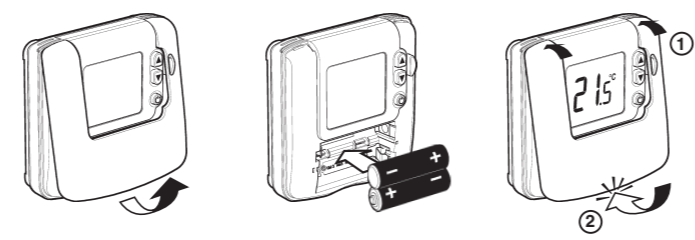
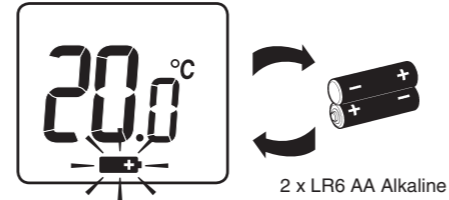
Frost protection  
(not available in cooling operation)



Fault indicator



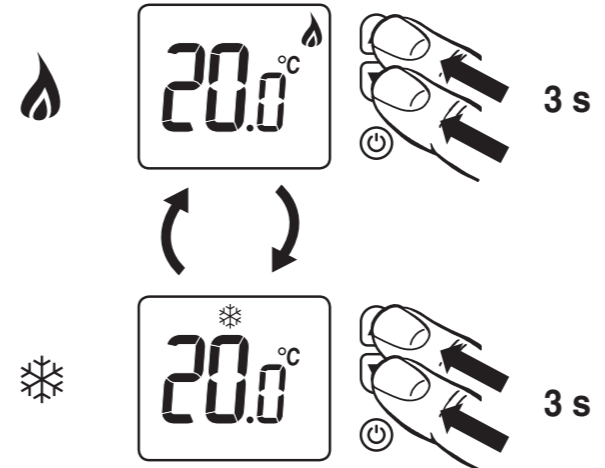
Low battery indicator



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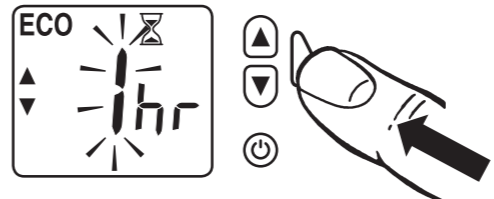
Heat/cool changeover

Installer Parameter "HC"  
(Heat/cool changeover)  
must be set to "1"

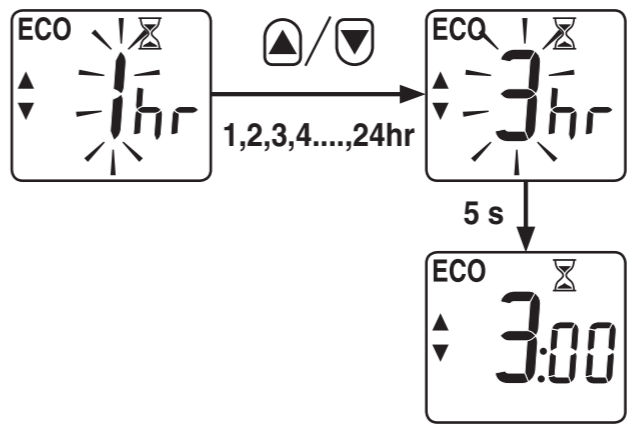


### Energy Saving ECO feature

Pressing the green ECO button  
gives a timed period at a different,  
predefined temperature (18°C)

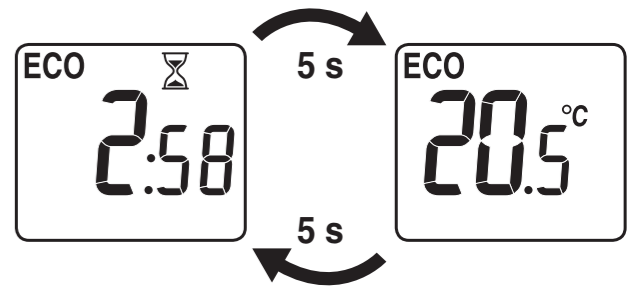


To set the ECO energy savings time period

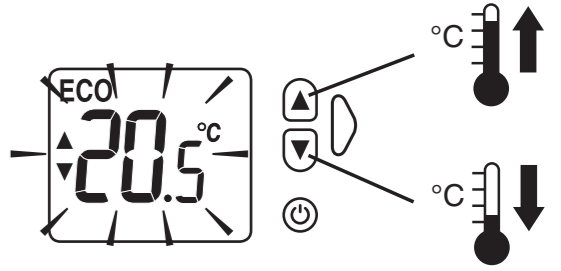


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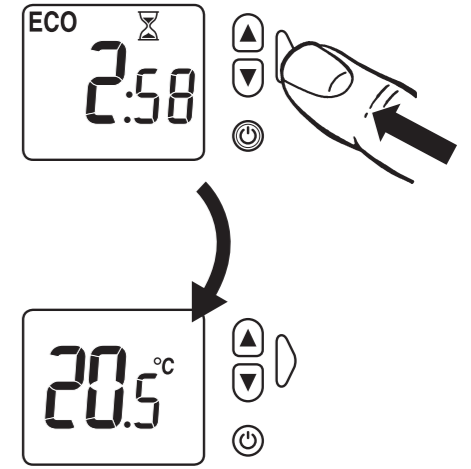
Display shows countdown of  
ECO time remaining



Pressing ▲ or ▼ will now allow the  
ECO temperature to be changed



To exit ECO mode, press ECO  
button again



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## Installation Guide

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**1** 1.2m

**2** = M3.5 3mm max.  
N°6 7mm max. 60mm

**3** a. 8(3)A 24-230 V ~ A B C  
b. 8(3)A 24-230 V ~ A B C  
c. 8(3)A 24-230 V ~ A B C  
d. 8(3)A 24-230 V ~ A B C  
e. 8(3)A 24-230 V ~ A B C  
f. 8(3)A 24-230 V ~ A B C

**4** 6mm max. 1.0-2.5mm²

**5**

**6**

**7**

**8**

## Installer Mode

To enter Installer Mode

To select a parameter

Display Parameter Value

Parameter flowchart

To change a parameter

To exit Installer Mode

## Parameters

Description	Parameter	Range of values	Default
Minimum ON/OFF time	Ot	1,2,3,4,5 m	1 m
Cycle rate	Cr	{3,6,9,12}	6
Proportional band width	Pb	1.5 ... 3.0 K	1.5K
Temperature measurement offset	tO	-3 ... 3 K	0 K
Upper setpoint limit	uL	21 ... 35 °C	35°C
Lower setpoint limit	LL	5 ... 21 °C	5°C
ECO temperature	ES	5 ... 35 °C	18 °C
Heat/cool changeover	HC	0, 1 (0 = Disable) (1 = Enable)	0
Off setpoint adjust	OS	-- (= Off), 5...16°C	5°C
Electric heat	EH	0 (<3A) / 1 (3A - 8A)	0 (<3A)
Reset parameters	FS	0 / 1	1 (factory)



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