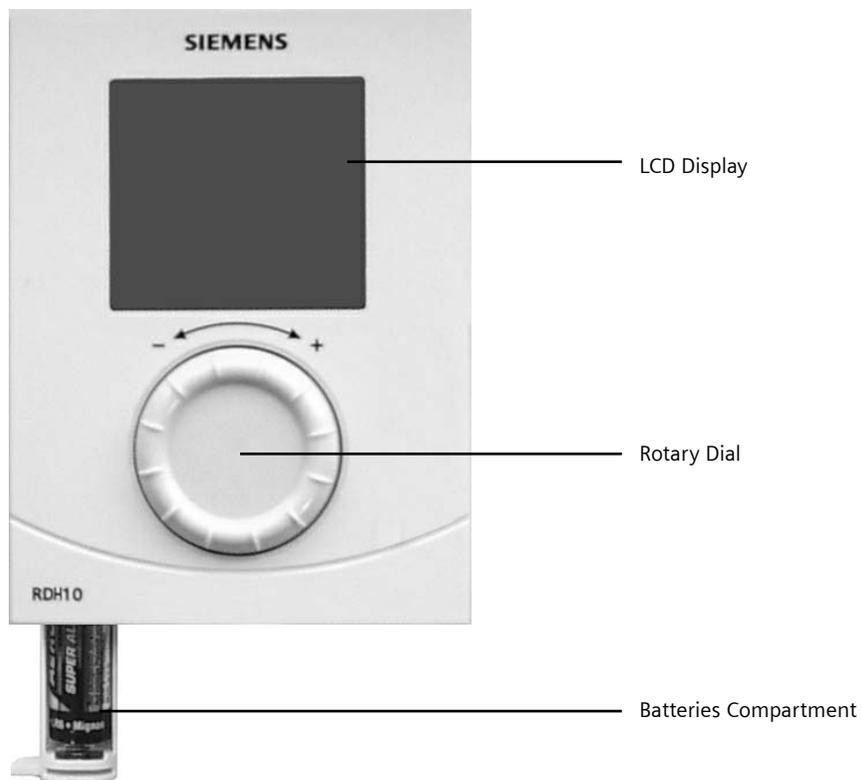


How to use your Siemens RDH10/RDH10RF Digital Room Thermostat

This leaflet gives you easy to follow instructions on how to use your RDH10 digital room thermostat.



How do I set the required temperature?

Turn the rotary dial to the left to decrease the required temperature, or to the right to increase the required temperature.

The required temperature is displayed next to the following symbol



The RESET button on the back of the controller can be pressed to return the controller to the factory settings

Guide to symbols On LCD Display

 Actual room temperature in °C

 The selected temperature

 Indicates there is a call for heat

 Indication of low battery life, this signifies batteries must be replaced

1



2



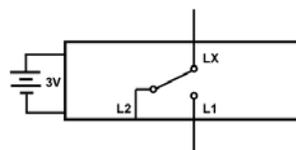
3



4



Wiring Diagram



Legend

- LX = Common
- L1 = Live feed to item to be controlled
- L2 = Changeover contact

5



6



Technical Details

Power supply:	2 x 1.5V AA batteries
Temperature setting range	5°C - 30°C
Switching voltage	24...250V~
Current rating	5(2)A

Standards According To EN 60730

Automatic action	Type 1.B
Degree of pollution	2
Rated impulse voltage	4000V

Mounting Instructions

The controller can be wall mounted.

The RDH10 should be located such that it can acquire the room temperature as accurately as possible, without being affected by direct solar radiation or other heat or refrigeration sources.

Check wiring

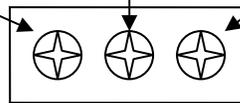
All electrical connections must comply with current regulations.

RDH10.1 & RDJ10.1, BATTERY POWERED UNITS

**COMMON
TERMINAL
(Live Input)**

**SWITCH LIVE TERMINAL
(To Boiler, Pump or Valve)
SEE NOTE BELOW**

**SATISFIED
TERMINAL
(Not Normally Used)**



LX L1 L2

**RDH10.1 & RDJ10.1
BACK PLATE**

NOTE. LX, L1 & L2, ARE 'VOLTS FREE,' CONTACTS.