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Description

Heatmiser Neo

Programmable Thermostat

What is Heatmiser Neo?

Heatmiser Neo is a multi-function thermostat/timer for any part of your heating

system where thermostatic or programmable control is required.

The Neo consists of three main modes:

Standalone programmable/non-programmable thermostat

Single channel timer

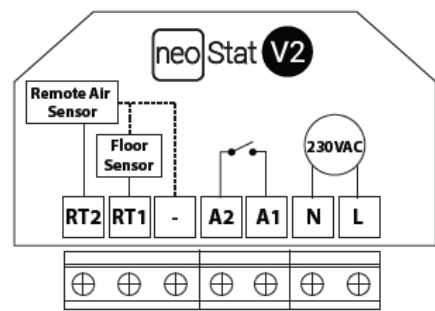
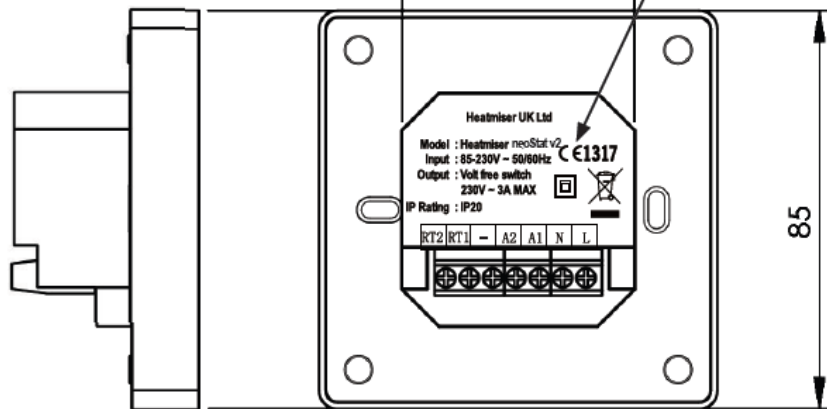
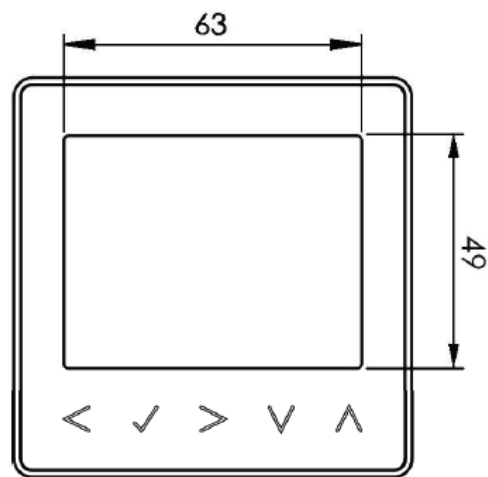
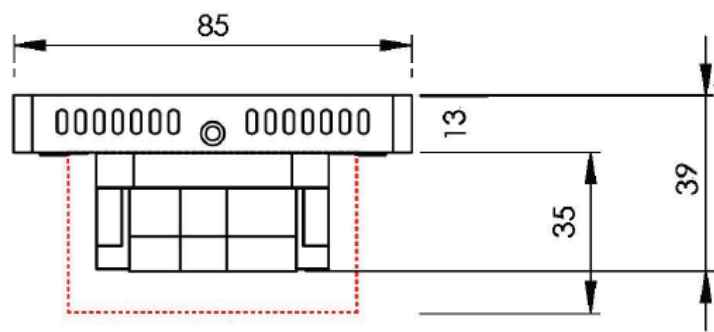
Optional Over Internet Controller



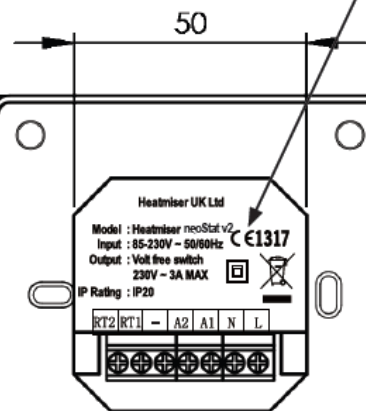
Temperature Range	5 to 35°C	Frost Protection	Yes
White Back Lit Screen	Yes	Mesh Networking Facility	Yes
Non Programmable Mode	Yes	°C / °F Option	Yes
5/2 Programming Mode	Yes	Built in air sensor	Yes
7 Day Programming Mode	Yes	Remote Air Sensing Mode	Yes
24 Hour Mode	Yes	Floor Sensing Mode	Yes
Number of heating levels	4	Remote Probe Included	No
Optimum Start	Yes	Floor Temperature Limit Protection	Yes
Number of switching times (timer mode)	4	Approach Sensor	Yes
Holiday Function	Yes	Max Switching Current	3A
Keylock Function	Yes	Accuracy +/-	NA
Temperature Hold Function	Yes	Adjustable Switching Differential	Yes
Temperature Override	Yes	Supply	230Vac +/- 10%
Temperature Override Limit	No	Dimensions	85 x 85 x 13.5mm
Output Delay	Yes	Weight	137g

Product Dimensions

Product Dimensions (mm) & Wiring Specification



Wiring Detail



Description

Heatmiser neoHub



The Heatmiser neoHub Gen 2 is the gateway to the Neo system, providing remote control of all Neo series models, enabling you to control your multi zone heating, hot water and appliances from anywhere.

NeoHub is compatible with all neo series models, neoStat, neoStat-e, neoStat-hw, neoAir, neoAir-V2M, neoStat-HC, neoStat-HC1 & neoPlug.

Headline Information

Real time temperature display

- Edit your heating levels
- Edit your hot water times
- Lock your thermostat
- Hold a temperature
- Create temperature Profiles

Compatible with

All neoStat Series Models

Connection method

Mobile Data and WiFi Networks

Router

Use your own WiFi router to connect to neoHub using our smartphone and tablet applications

Apps

Free to download from the Apple App Store or Google Play Store.

Total control from anywhere using your smartphone.

Key Features



Local Control (In case of loss of Broadband Connection)

Should the internet connection fail, the heating system can still be operated within the home by using the thermostat keypad. As soon as the internet connection is restored, your neoHub will automatically logon to the Cloud Server re-enabling app control.



Multi-Zone

The Heatmiser Neo Network system has been built from the ground up with multi-zone homes in mind. The neoHub coordinates the data between each neoStat thermostat on the network.



Plug and Play

The neoHub connects directly to a spare port on your router, obtaining an I.P. Address and joining itself to your home network. It has been designed to be simple to install and setup, and is compatible with broadband connections with Dynamic I.P. Addresses. The neoHub connects to our Cloud Server eliminating any complex setup requirements including port forwarding.

API

API - Third Party Integration

Our published API (JSON) makes it easy for third party integration companies to integrate our Neo Network System with leading home automation brands products from companies such as Control4 and Crestron.



Multi-Locations

During the installation of the app, you are prompted to create an account on the Heatmiser Cloud Server after which multiple locations can be created. Logging into to your account from another device will present all of your Locations for quick and easy access.

FEATURES

Connectivity

Max No of devices

Mounting

Aerial

Power

Dimensions

NEOHUB

Wireless Mesh Network

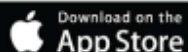
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Wall & Desk

Built in

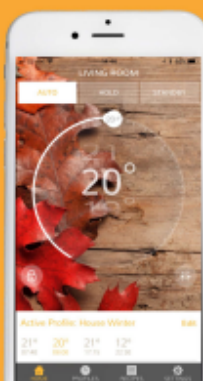
12v DC Adaptor Supplied

170mm(W) x 91mm (H) x 25.5mm(D)



Zone Screen

Intuitive zone control at your fingertips



History

7 day history for each zone is available



Smart Profiles

Quickly change your active program



Location Automation

Lower the temperature when you leave



Recipe Automation

Run multiple actions with a recipe

