



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

See below.

Connection method

Mobile Data and WiFi Networks

Router

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

The IMI Heatmiser neoHub Gen 3 is the gateway to the neo system, providing remote control of attached devices.

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 - 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

NEOHUB

Connectivity	Wireless Mesh Network
Max No of devices	32
Mounting	Wall & Desk
Aerial	Built in
RF Frequencies	868mhz & 2.4ghz
Power	9v DC Adaptor Supplied
Dimensions	170mm(W) x 91mm (H) x 25.5mm(D)

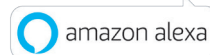
Compatible end points:

neoHub is compatible with all neo series models, neoStat/V2, neoStat-e/V2, neoStat-hw/V2, neoAir/V2/V2M/V3, neoStat-HC, neoStat-HC1, neoPlug & neoFlo.

Compatible platforms:

Apps

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



3rd Party Intergration:

Standard:

RoHS 2011/65/EU
EN 300 328
EN 300 220-1, -2
EN 301 489-1, -3, -17
EN 55032

EN 55035
EN 62479
EN IEC 62368-1

Ingress protection:

IP20 (according to EN 60529)

Radio contact:

Radio frequency:
869 MHz transmission power 6.24 dBm,
2.405 GHz transmission power 9.04 dBm
Radio signal range: 40 meters (open space).

Product Dimensions (mm):

