

# Product Specification Guide 2017

## NEO STAT UPGRADE 240v

ROBBENS SYSTEMS®

is a part of **FRANKISCHE**

To upgrade and price any 240v system to the new modern Heatmiser neo range of controls the following process is required.

1. **Confirm the age of the system.**
2. **Confirm control box being used.**

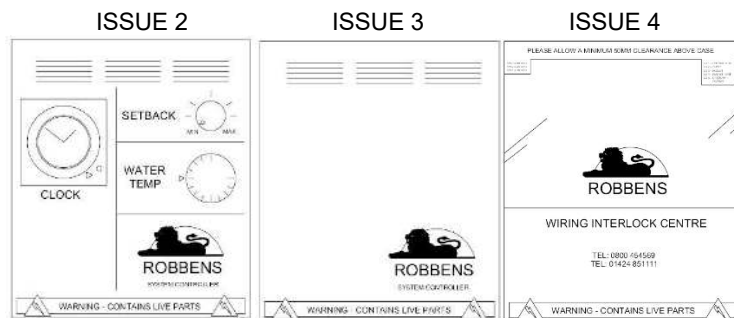
The issue 2 control box was issued approximately between 2000 and 2003. It is a similar design to the current issue 3 and 4 control boxes in appearance however it will have a time clock or setback dial built into the front of it. All three of the compatible boxes will have our logo on the front any other box that is not compatible will not have our logo on the front.

The process for determination is:

- Is there a Robbens logo on the front?
- Is there a time clock built into the front of it?
- Is there a clear cover to the box?

If the answer is yes to any of those questions then the box is compatible. If the answer is no to all of those questions, then it is more than likely they either have a very old issue 1 system or a low voltage system.

The following boxes are fully compatible with the neo stat controls.



An issue 1 system will require a full control box replacement and manifold modification upgrade. A picture of the current control system and manifold must be sent into be able to determine the full extent of the work required. The determination of the number of thermostats should still be carried out as below.

3. **How many standard thermostats?**
4. **How many wet room thermostats?**
5. **How many programmable thermostats, for conservatories etc.?**
6. **Any towel rail time clocks they would replacing?**
7. **What colour thermostats?**
8. **Is the additional hub required?**

Once you have this information you can price the upgrade. The cost for each thermostat is as follows:

**Neo Stat** = £78.10 + VAT each (black, white or silver) (NEO0001,

**Neo Stat HW** = £78.10 + VAT each (black, white or silver)

**Neo Stat, wet room compatible** = £92.38 + VAT each (black, white or silver)

**Neo Hub** = £147.29 + VAT each

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Customer upgrade request sheet

<b>System number:</b>	
<b>Title:</b>	
<b>First name:</b>	
<b>Last Name:</b>	
<b>Address 1:</b>	
<b>Address 2:</b>	
<b>Address 3:</b>	
<b>Town / City:</b>	
<b>County:</b>	
<b>Post Code:</b>	
<b>Telephone:</b>	
<b>Mobile:</b>	
<b>Email:</b>	

Name	Number required	Cost (each)	Total Cost
neo Stats:			
neo Stats wet room:			
neo Hub:			
neo Stat HW:			
		<b>Total + VAT</b>	
		<b>Total including VAT</b>	

Please complete this information and email back to us on [robbens@underfloorheating.co.uk](mailto:robbens@underfloorheating.co.uk) or fax to 01424 851135.

**Notes:**

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### WIRING DETAIL FOR HEATMISER NEO RANGE OF CONTROLS

SHOWN CONNECTED TO ROOM 1 CONNECTORS (FOR EXAMPLE)

ISSUE 2 CONTROLS

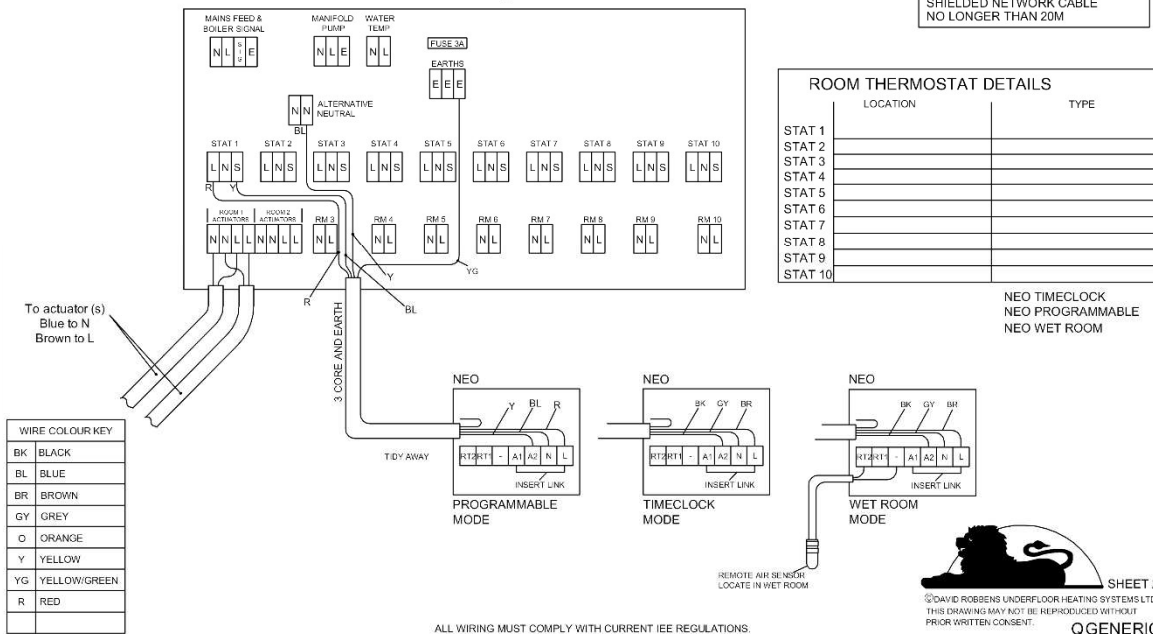
#### SYSTEM CONTROLS UPGRADE 2014

Live to L  
Neutral to N  
Signal to Sig  
Earth to Earth Block

NOTES:  
PLEASE ENSURE THAT THE ALT NEUTRAL IS USED AND NOT THE STAT POSITION NEUTRAL!

NOTES:  
WET ROOM MODE REQUIRES A REMOTE SENSOR LOCATED IN THE WET ROOM AND POSITIONED INSIDE THE SUPPLIED PROTECTIVE BOX (PACKED SEPARATELY) AND CAN BE EXTENDED USING A SHIELDED NETWORK CABLE NO LONGER THAN 20M

Actuator(s) wired to block below



### WIRING DETAIL FOR HEATMISER NEO RANGE OF CONTROLS

SHOWN CONNECTED TO ROOM 1 CONNECTORS (FOR EXAMPLE)

ISSUE 3/4 CONTROLS

#### SYSTEM CONTROLS UPGRADE 2014

Live to L  
Neutral to N  
Signal to Sig  
Earth to Earth Block

NOTES:  
WET ROOM MODE REQUIRES A REMOTE SENSOR LOCATED IN THE WET ROOM AND POSITIONED INSIDE THE SUPPLIED PROTECTIVE BOX (PACKED SEPARATELY) AND CAN BE EXTENDED USING A SHIELDED NETWORK CABLE NO LONGER THAN 20M

Actuator(s) wired to block below

