

Electrical Installation Requirements

Care should be taken to separate the power and signal cables to prevent electrical interference and possible damage due to inadvertent connection.

CE Conformance

This unit conforms with the relevant EU standards when installed according to the JTL Installation Requirements for this product

Use of Maintenance Unit

The controller can be checked and the operation adjusted using a JTL portable maintenance unit which plugs into the controller. Each item of information has an item number. The more important items are listed in the tables overleaf.

Examples:

To read item 21 press:    

To set item 41 to &4.0 press:

To correct errors press:



To select next or previous items press:  and 

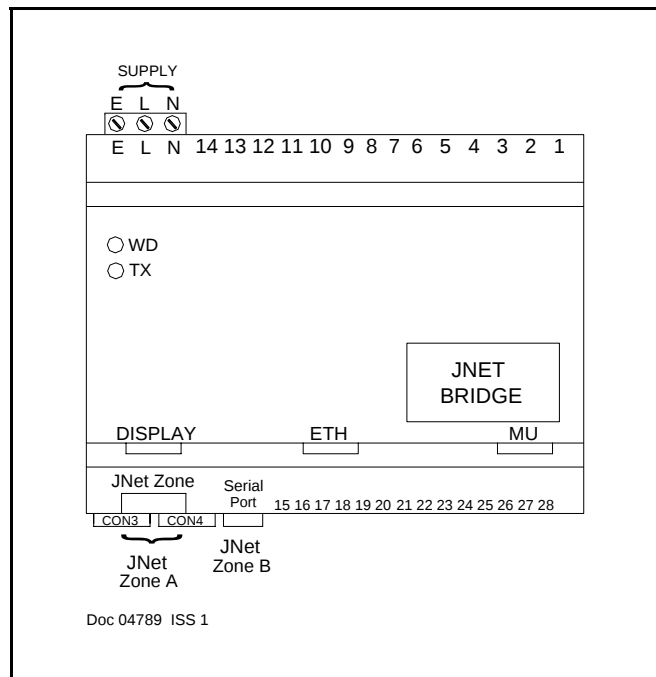
Initial Commissioning and Bitswitch Settings

The controller has a set of data built in to its program for use during commissioning. These can be accessed by setting item 9 to 1234. This loads into the unit a suitable set of data. Adjustments should then be made as necessary.

The unit number for Jnet should be set on item 1.

Jnet Over IP Operation

Jnet messages can be routed over IP using the NR121 when used in conjunction with a Jnet bridge unit NR110. This function is enabled by setting the appropriate zone number on items 501 and 502.



ADJUSTABLE PARAMETERS				NR121
	Item	Function	Range	Units
JNET Functions	1 501 502	Unit number Jnet zone A Jnet zone B	0.1 - 899.7=Disabled 1=enabled 0 to 32 0 to 32	

OTHER USEFUL ITEMS					
Item	Function	Item	Function	Item	Function
70 510 520	Comms faults overall Comms faults, primary subnet Comms faults, Secondary subnet	81 82 92	Critical Alarm New Critical Alarm Primary subnet inactive	1xx0 1xx1 1xx2 1xx3	Comms status items xx=01 to 42 Unit number Subnet location Comms status Keep alive timer

Supply Requirements

100 V-240Vac 50-60Hz supply 5VA

Applicable DocumentationItem Numbers
Doc No. 04646Firmware Variations
Doc No. 04647Connections Diagram
Doc No. 04788Installation Information
Doc:

This unit conforms with the relevant EU standards when fitted in accordance with its installation instructions.

Note: The information contained in this document applies to the current version of the unit supplied with it. Full operating manuals, item number and software variation information can be obtained from the supplier JTL Systems.