

JTL Systems Ltd

SiteEngineer

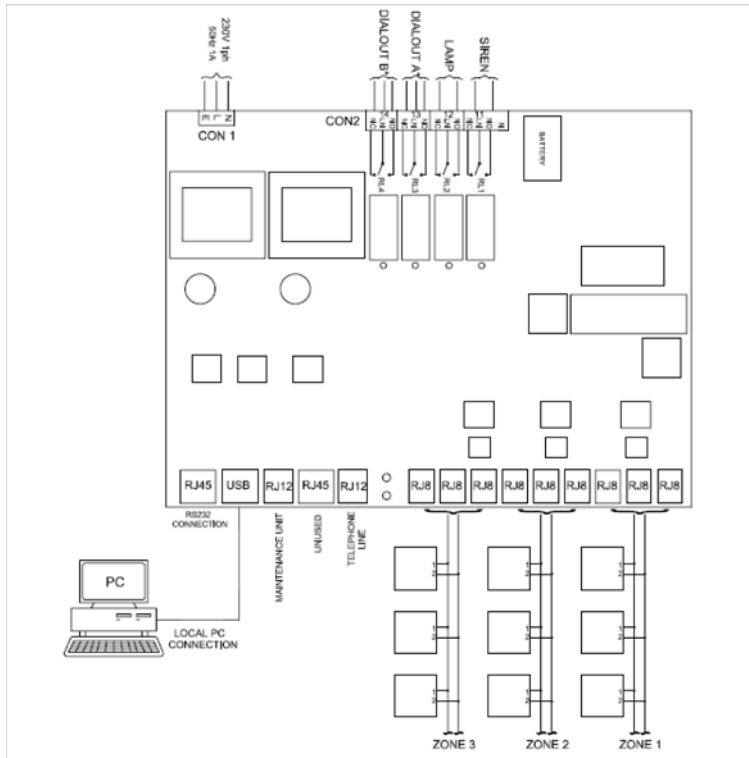
Adding a unit to the Network Controller

Issue 1

Connecting a Controller to the Network

Connect the controller to the JTL network using JTL comms cables. Please see the network controller connection diagram for the specific details.

For example:



NC335 Connection Diagram

Adding a unit number with a MU

All Controllers need to have a unique site specific Jnet No. All controllers should come with a factory set JTL no. as 2.0.

Item 1 is the unit number on all controllers.

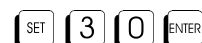
To check the Jnet no with the maintenance unit (MU), press:



To change the Jnet No press:



for example, to change Jnet number to 3.0, you press:



Please read the maintenance unit user guide for more details.

Changing bitswitch setting with MU

All Controllers need appropriate bitswitch settings entered.

Item 966 is the virtual bitswitch setting.

Please refer to the controller Item numbers or the user guide for the appropriate setting.

for example

966	Virtual bitswitch setting	0 1 2 3	Frozen food Ice cream Chiller Produce (off cycle)				
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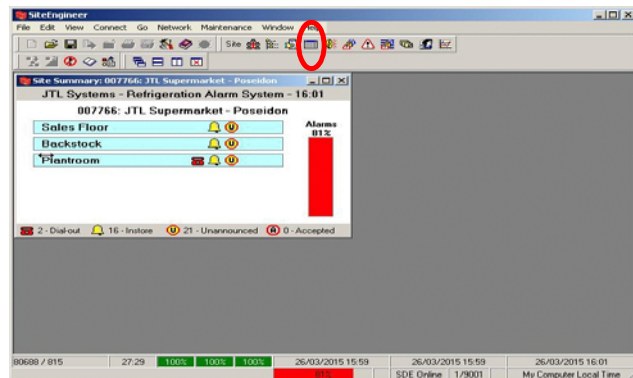
from the UAIC Item numbers

Bitswitch settings	0 Frozen food , 1 Ice cream, 2 Chillers, 3 Produce (0 to 3 is the virtual bitswitch setting on Item 966)
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from the UAIC User Guide

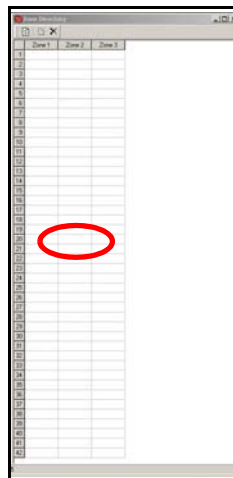
Adding a unit onto a zone using SiteEngineer

Log onto the site.

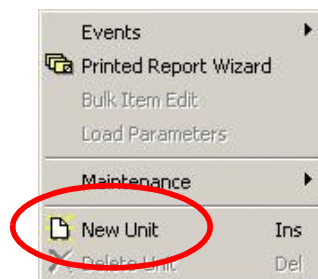


Go to the Zone Directory.
By Clicking on the  icon.

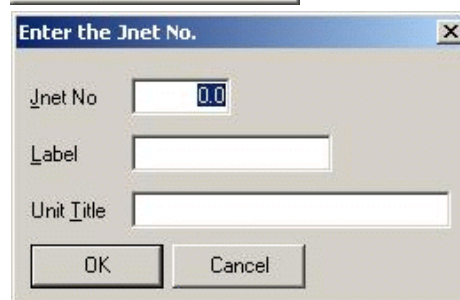
Right click of the mouse on one of the empty spaces on the zone where the controller is connected to.



In the new window , choose "New Unit".



In the new Window add the Jnet no of the Controller you adding. Also add a "Label" and a "Unit Title". Then press OK.



In the next Window, "Unit Network Properties", more details can be set for the Controller. Check all the Tabs. When the required details have been entered, press "Close"

The screenshot shows the '4.0 Unit Network Properties' dialog box with the 'General' tab selected. The 'Unit' section contains 'Unit No.' (4.0) and 'Label' (4.0). The 'Title' field contains 'Test'. The 'Miscellaneous' section includes 'Area', 'Category' (Temporary Category), 'Host Type' (Generic - Default Host), 'Product Group' (Other), 'Equipment Group' (Other), and 'Operating Range' (Other). The 'Type' section has 'AutoDetect' selected, 'Model' (Reject), and 'Type' (0.0). There are also 'Special' and 'Override unit rejection strategy' options. The 'Network' section shows 'Zone' (2) and 'Index' (26). At the bottom, there are 'Edit' and 'Close' buttons, with the 'Close' button circled in red. A red arrow points to the 'Fixture Access Control' tab.