

Quantum rf System Installation

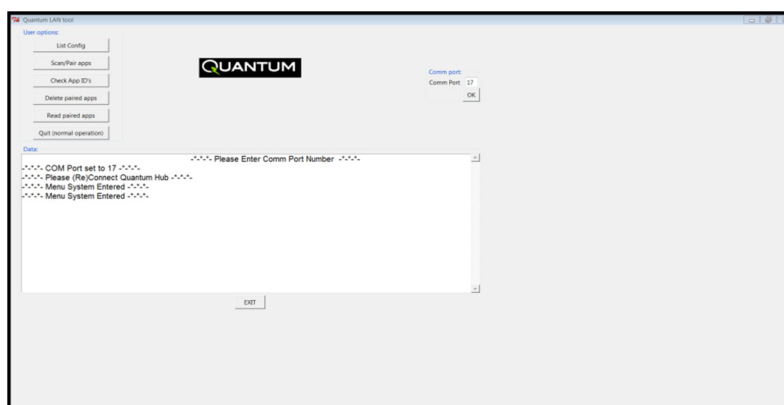
rf System Required Components:

1. 915MHz Hub.
2. +5V to +12V DC Power Supply.
3. Ethernet Cable.
4. USB to microB Cable (not supplied).
5. Lap Top PC with Quantum LAN Tool installed.
6. Installation/Operation of LAN Tool for Quantum™ Hub (three page document).



Rf System Installation:

1. Mount the Hub on a wall near a power outlet, as high as possible.
2. Plug in the power supply and turn on power.
3. Connect to the PC via the USB cable.
4. Start the Quantum LAN Tool.
Refer to the Installation/Operation of LAN Tool for Quantum™ Hub document.
5. Power cycle the HUB when the LAN tool prompts you.
The LAN Tool display should now look like this:



6. You are now ready to establish communication to Quantum Storage Heaters with rf capability. Follow the steps in the Example below.

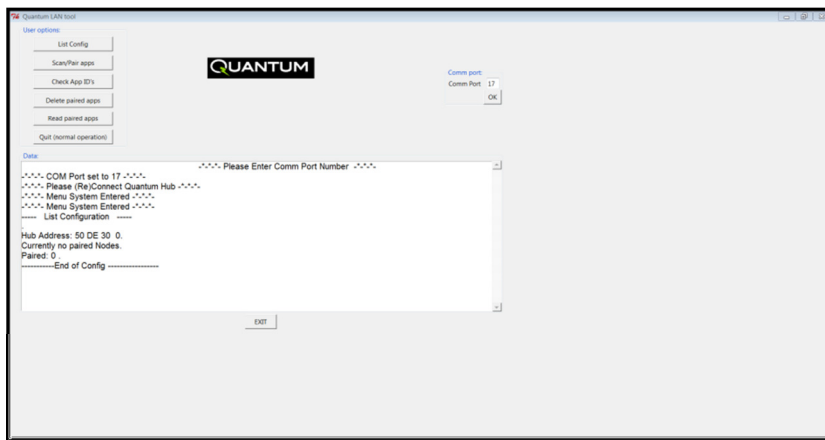
Quantum rf System Installation

Example of System setup:

This example will guide you through a typical setup.

For this example we will assume there are 4 Quantum storage heaters installed in a home or office and all 4 storage heaters have 915MHz transceivers installed and rf comms enabled. We will also assume that the 4 storage heaters are powered on and the above rf system installation has been completed.

1. Left click the “List Config” button in the top left hand corner of the LAN Tool window. The Hub should report “Currently no paired Nodes. Paired: 0” as in the screen shot below. If the Hub reports any paired nodes, delete them as described in the “Deleting Paired Nodes/Appliances” section below.



2. Left click the “Scan/Pair apps” button in the top left hand corner of the LAN Tool window. This process may take up to 45 seconds to complete. When this process completes, left click the “List Config” button as in step 1. The Hub should now report “Paired: 4” (for this example).

Deleting Paired Nodes/Appliances:

1. Left click the “Delete paired apps” button. When prompted, click Yes, or No to selectively delete each individual appliance from the paired list.

