

EXPANSION UNIT INSTALLATION

6.10 EXPANSION UNIT	<p><u>Initial Installation.</u></p> <p>When you initially install the Master Controller with either 1 or 2 Expansion Units, <u>DO NOT TURN THE POWER ON TO ALL 3 UNITS AT ONCE.</u></p> <p>Once the Master Controller has started, turn the power on for the Expansion Unit that will be allocated as Unit 1.</p> <p>Allow a period of about 10seconds to pass before you turn the power on for the Expansion Unit that will be allocated as Unit 2.</p> <p>In the first 2 minutes after startup, the Master Controller will scan to see if any Expansion Units are connected and will automatically assign them.</p> <p>Note 1: <i>If you don't leave a time period between turning the Expansion Units on, you may end up with Expansion Unit 2 being assigned as Unit 1.</i></p> <p>Note 2: <i>If you don't have a second Expansion Unit the time frame doesn't matter.</i></p> <p>You will still need to enter 6.10 Expansion Unit menu function in order to increase the amount of Expansion Units that can have Appliances allocated to it.</p> <p>The process is described below.</p> <p><u>Secondary Installation.</u></p> <p>If at a later stage you add an Expansion Unit, (whether first or second) you need to ensure that the signal cable is connected (as per diagram on page 4). Once the signal cable is connected, plug the Expansion Unit into a power point and turn it on.</p> <p>The Master Controller will detect that the Expansion Unit is there and assign it to either EXP:1 (if first unit) or EXP:2 (if second unit) and will be displayed as below.</p> <p>Enter 6.10 Expansion Unit menu function to increase the amount of Expansion Units that can have Appliances allocated to it. The process is detailed below.</p> <p>When you first enter this menu option the controller will display whether any expansion units are configured and which version if so. For example:</p> <p>EXP:1 1.00B03 * or 1.01B01# if an Expansion Plus is connected)</p> <p>EXP:2 NONE</p> <p>Note: <i>A blinking dot in the top right-hand corner of the LCD screen, indicating that auto-configuration is in progress.</i></p> <p>Pressing the Enter button will move you into the next option which is to choose how many expansion units can have Appliances allocated to it. This is displayed as:</p> <p>NUMBER EXP</p> <p>UNITS 0</p> <p>Use the ↑ or ↓ buttons to change the number of Expansion Units required: 0, 1, or 2.</p> <p>Once the amount you require is displayed, press Enter to accept.</p>
---------------------------	--

EXPANSION UNIT INSTALLATION

<div>6.10</div> <div>EXPANSION</div> <div>UNIT</div> <div>CONTINUED</div>	<p>If none (0) is selected, the controller will return you to the Installer Setup menu and you will be unable to allocate any Appliances beyond Sockets 1 & 2.</p> <p>If 1 or 2 is selected, the controller will display a message to reset all addresses:</p> <p>RESET ALL</p> <p>ADDRESSES NO</p> <p>If you DON'T want to reset the Expansion Unit address, press Enter and the controller will return you to the Installer Setup menu.</p> <p>Note: <i>You will only need to reset the Expansion Unit address if you want to change Units 1 and 2 around or if an Expansion Unit is being added to the system after.</i></p> <p>If you DO want to reset the Expansion Unit address, use the ↑ or ↓ buttons to change the NO to YES, press Enter. Once you press the Enter button the controller will display:</p> <p>EXP UNITS</p> <p>RESET ADDRESSES. . . .</p> <p>Before then displaying</p> <p>EXP UNITS</p> <p>RESET DONE !</p> <p>Press Enter and the Following will be displayed:</p> <p>SCAN FOR EXP</p> <p>UNITS NOW? NO</p> <p>Make sure that the Expansion Unit/s are turned off at the power.</p> <p>Use the ↑ or ↓ buttons to change the NO to a YES, press the Enter button to scan for Expansion Units. Turn the power onto the first Expansion Unit, when the controller connects to it, turn the power onto the second unit (if fitted).</p> <p>Note: <i>You will only need to scan for Expansion Units if you have Reset the Expansion Unit addresses. Use the Reset function if having difficulty connecting Expansion Units.</i></p> <p>If you select NO the controller will move you onto the next option.</p> <p>AQUACHEM</p> <p>V1.00B07 (If already received, otherwise this line will be blank)</p> <ul style="list-style-type: none"> • If you don't have an Aquachem installed, you can press the Menu button to exit this menu option. • If the version number is already displayed, then the Aquachem is now active to be utilised through the App (go to page???? Of this guide) and you can exit the menu by pressing the Menu button, or if you need to reset the Aquachem unit press Enter and see below for further instructions.
---	---

EXPANSION UNIT INSTALLATION

<div>6.10</div> <div>EXPANSION</div> <div>UNIT</div> <div>CONTINUED</div>	<ul style="list-style-type: none">• If the lower line was blank, press Enter and the controller will display: <p>RESET</p> <p>AQUACHEM NO</p> <ul style="list-style-type: none">• If you would like to Reset the Aquachem or install another unit, use the ↑ or ↓ buttons to change from NO to YES and press Enter. The controller will then display that the “Reset Done”, press Enter to move to the next function.• If you are setting up the Aquachem for the first time, make sure the controller has NO displayed and press Enter. The controller will display: <p>SCAN AQUACHEM</p> <p>NOW NO</p> <ul style="list-style-type: none">• If you don’t want to scan for an Aquachem, make sure the controller is displaying NO and press Enter and the controller will exit you to the Installer Menu.• If you have Reset the Aquachem or are setting it up for the first time you will use the ↑ or ↓ buttons to change from NO to YES and press Enter. After a few seconds of searching, the controller will then display: <p>AQUACHEM</p> <p>V1.00B07</p> <p>Once it does, the Aquachem is now active and can be utilised through the App and you can exit the Expansion menu by pressing the Menu button on the controller.</p> <p>The controller will return you to the Installer Setup Menu.</p>
---	---