INSTALLER PRE-COMMISSION CHECKLIST

Hello, So you are about to hand over the project to your commissioning agent. Before you give them a call let us make sure everything is wired and ready to go. This will speed up the process as the agent can be on-site for minimal time meaning the job will be finished quicker.

☐ **LABEL**

Firstly, make sure you have labelled all emergency fittings on-site. You should have filled out a fitting registered and labelled your fittings with a unique identifier that we can check later. If you don't have this form you can download it from our website at awac.evolt-ektor.com

If you haven't done this step, try using the following method:

1) For each line connected to an AWAC give the line a letter (A,B,C,D,etc).
2) For each device 0-63 give the device a number

So the label should be A0 for AWAC line A, device 0 or C50 for AWAC line C device 50. You should also label the WAC channel with the line number you have chosen so we can identify it quicker later.

☐ **CHECK**

Next make sure you have wired your AWAC and WAC and that the fittings are connected to the line.

Follow the below steps on site to ensure all units are wired. On each WAC there are two buttons labelled VERIFY and two buttons labelled ADDRESS for DALI lines 1 and 2 respectively. For each line preform the following steps, these can be repeated as many times as you want.

1) Press the VERIFY button to perform a connection test. The button should start to flash. Check the emergency devices connected to the line and ensure that they are all flashing. If they are not flashing there may be a connection issue. Check the wiring and retest. Push the button again to stop the test.

2) Now we want to make sure the communications work in both directions. Press and hold ADDRESS for 10 seconds. The red led will flash when activated. Wait until the flashing has stopped before proceeding to the next step. This procedure can be done as many times as you want or after you add new devices. In this process we are identifying and addressing all the devices connected to the line.

   NOTE: *Remember to repeat this step if you have added new devices.*

3) Now we perform an addressing test. Hold down VERIFY for 10 seconds. At this time the red led will flash and all the emergency's lights will also flash. Check that all lights connected to the line are flashing. Should they not be flashing you will need to check the wiring. Press the button again to stop the test.

Any of these steps can be repeated whenever you want.

☐ **CONNECT**

Great, now we have one last item. Make sure that if you have more than one AWAC that they are wired and connected to the to the TCP/IP router/switch if this is required. Connecting back to the TCP/IP router to allows the AWACS to work together.

All done, great! Now call your agent and they should be able to finish the job and commission your site quickly.

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