Connecting the Bridge
1. Screw the supplied antenna to the antenna connector on the bridge
2. Fit the correct plug type to the mains adapter for your country
3. Plug the mains adapter cable into the Bridge and into a socket nearby your router
4. Connect the Bridge to a spare LAN port on your internet router using the supplied Ethernet lead

Pairing the Bridge
Pairing mode
The immerLINK LED will flash red when the Bridge is in pairing mode. The Bridge should automatically enter pairing mode when first plugged in. Press and hold the pairing button for about 5 seconds to put the bridge in pairing mode, if required.

Pairing with your immerSUN
Make sure the Bridge is in pairing mode (the immerLINK status LED should be flashing RED). On the immerSUN unit, bring up the menu with the button and scroll down to Advanced Settings, press to enter the Advanced Settings. You will be asked for your Passcode, the default passcode is 0000. Once in the Advanced Settings menu, scroll down to immerLINK and press. In the immerLINK menu, you will see immerLINK Search, highlight this option and press. After a few minutes the immerSUN should find the Bridge. Press several times to go back to the main screen.

Paired and linked to Gateway
When both LEDs are green the bridge is working as it should. It is normal to see the immerLINK LED occasionally light-up orange, this signifies the data was missed for that instant.
Note: The range of the wireless communications is usually around 30m indoors and 200m outdoors, however the range can vary greatly at different sites and is not guaranteed.

Paired with immerSUN but not linked to Gateway
If you see the LEDs lit-up like this, the Bridge is not linked to the Gateway. Check your router is working correctly and that the Bridge is plugged into the router. If you are sure everything is connected OK and your internet is working, try updating the immerSUN firmware as detailed below.

Upgrading the immerSUN firmware
To support all functions of the immerSUN monitoring system, it is likely that you will need to update the firmware in the immerSUN.
On the immerSUN unit, bring up the menu with the button and scroll down to Advanced Settings, press again to enter the Advanced Settings. You will be asked for your Passcode, the default passcode is 0000. Once in the Advanced Settings menu, scroll down to immerLINK and press.

In the immerLINK menu, you will see Update Firmware, highlight this option and press. The current firmware and latest versions will be shown. Wait a few seconds for this to update. Press to update the firmware if a newer version is shown.
NOTE: The update will take a long time (about 1 hour). When the update is complete the immerSUN will reset and normal operation will resume.

Remote control options
The remote control options of the immerSUN monitoring system can be enabled or disabled via the immerSUN menu.
On the immerSUN unit, bring up the menu with the button and scroll down to Advanced Settings, press again to enter the Advanced Settings. You will be asked for your Passcode, the default passcode is 0000. Once in the Advanced Settings menu, scroll down to immerLINK and press.

In the immerLINK menu, highlight Remote Control and press. You will then see the remote control options that can be enabled or disabled, when the options are disabled they will not be controllable via the immerSUN website.

Updating the bridge firmware
If there is a problem with the Bridge or new features added, the firmware in the Bridge may need to be updated. If requested by our Technical Support team, the firmware is updated as follows:
1. Unplug the mains adapter lead from the back of the Bridge
2. Press and hold the Pair button, with the button still held, plug the mains adapter back in.
3. Keep the Pair button held for 10 seconds, then release the button. The immerLINK LED should flash RED and GREEN very rapidly.
4. When the LED has stopped flashing, the update is complete.
The Bridge firmware version can be found in the View Configuration menu option of the immerSUN website.

Remote control options
The remote control options of the immerSUN monitoring system can be enabled or disabled via the immerSUN menu.
On the immerSUN unit, bring up the menu with the button and scroll down to Advanced Settings, press again to enter the Advanced Settings. You will be asked for your Passcode, the default passcode is 0000. Once in the Advanced Settings menu, scroll down to immerLINK and press.

In the immerLINK menu, highlight Remote Control and press. You will then see the remote control options that can be enabled or disabled, when the options are disabled they will not be controllable via the immerSUN website.
**Registering with my immerSUN**

**Obtaining first-time login details**

To register your immerSUN for the first time, on the myimmerSUN monitoring website, you will need some details which are stored in the immerSUN.

On the immerSUN unit, bring up the menu with the ☑ button, scroll down to View Configuration and press ☑.

In the View Configuration menu, scroll down until you can see the MI Username and MI Password, make a note of these details.

**Live power readings**

**Refresh Button**
Click this to force the page to refresh.

**Grid Power**
This is the power currently being imported, to or from the Grid.

**Household Power Usage**
This is the power currently being used in property, this excludes any power being diverted by the immerSUN.

**Icon Short-cuts**
The icons are click-able and will take you to the energy bar chart. The chart shown will be for the energy data relevant to the icon.

**Last Event Logged**
This is the last event logged, clicking this button will take you to the event log page.

**Current Unit or Property**
This is the nick-name of the current immerSUN whose data is being displayed. Clicking on this button brings up the immerSUN select page.

**Remote boost control**

The manual boost function of the immerSUN can be controlled remotely via the Remote Boost function in the menu of the myimmerSUN website.

The heater and the duration are selected before clicking the start boost button. Once started, the boost can be also be cancelled remotely.

**Setting boost times remotely**

The boost times programmed in the immerSUN can be altered remotely via the Boost Times function in the menu of the myimmerSUN website.

Start by clicking the Get boost times from immerSUN button, this will update the table of boost times.

Edit the boost times as you wish by clicking the Edit button in the appropriate row.

When you have finished editing the boost times, click Send boost times to immerSUN.

**Event logs**

The event logs are accessible from the myimmerSUN menu. Events logged include things like Started/Stopped Generation, Started/Stopped Heating, Started/Stopped Boosting etc. Important events are marked with *.

The log for any particular day can be viewed by using the day navigation buttons at the top of the event log page.

**First-time login to create account**

1. Go to the myimmerSUN website: www.myimmersun.com
2. Click Login/Register
3. You will be prompted for a user name and password, enter the MI Username and MI Password from your immerSUN unit. (If you have more than one unit, you can add the others later). DO NOT save these login details if asked by the browser.
4. Fill in your details to complete the registration.
5. Login with the email address and password you provided during registration.

**Adding additional immerSUN units**

If you have more than one immerSUN unit, you can add additional units to your myimmerSUN account. This will enable you to switch between units to view data from different sites or units.

To do this, click on the My immerSUNs button in the menu of the myimmerSUN website.