Climate One by Redshift Wireless

Cloud Based Wireless Universal Air Conditioner Controller

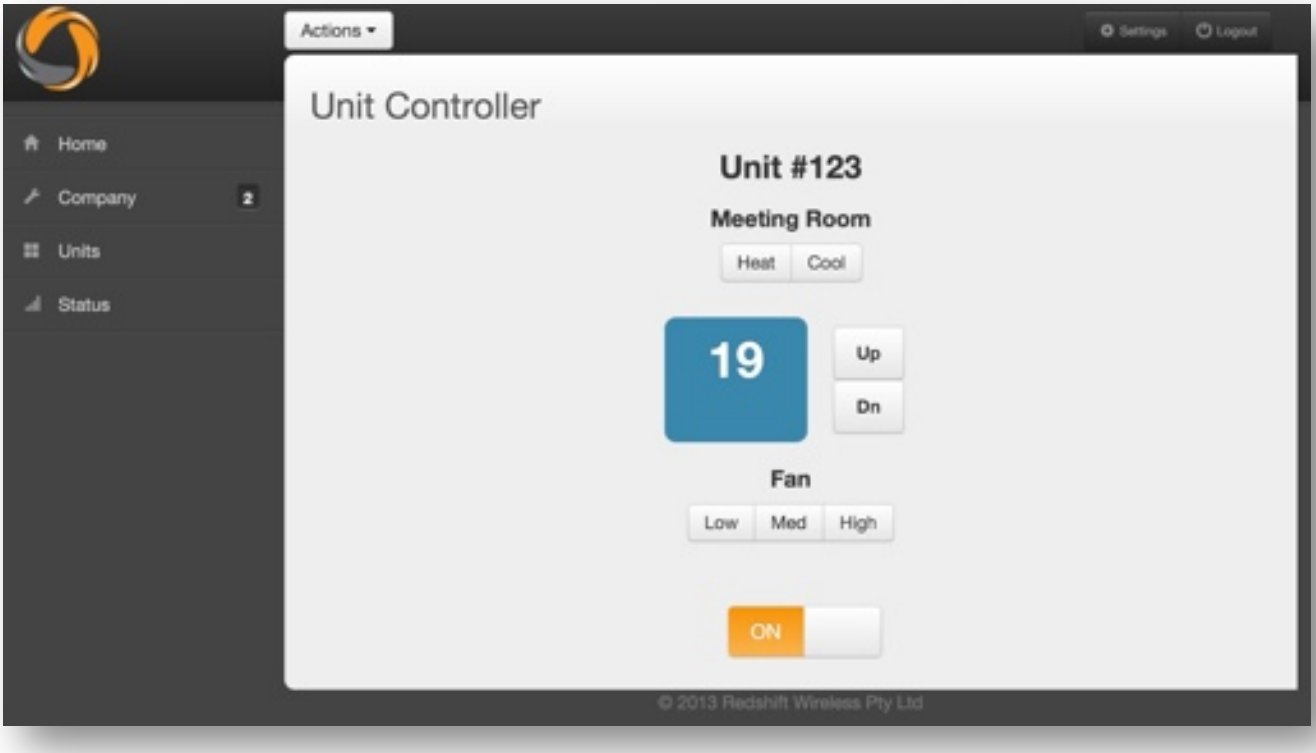
The idea behind Redshift Wireless' Climate One product is really simple. At the simplest level, it is a replacement remote control for your Air Conditioner or Heat Pump with it's own web interface.

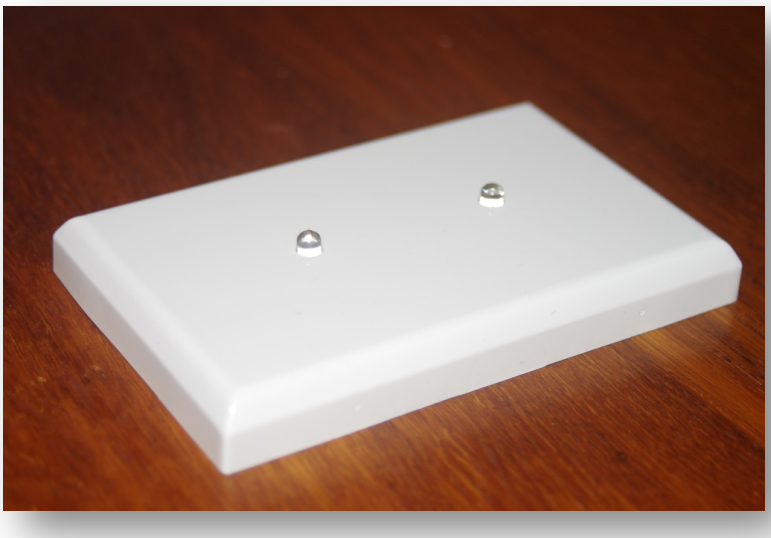
Of course, there is more to it than that, but this is the essence of the product.

Redshift Wireless has needed to find solutions to various problems in order to make the operation of the product as easy as possible. We maintain a database of Air Conditioner remote controls to reduce installation time.

We operate our own servers through which Climate One units connect to in order to make the IT infrastructure easier. We even arrange for someone to come and install the hardware for you!

Climate one is designed to be as simple as possible, whilst giving you full control, anywhere in the world!





The Climate One hardware simply screws to a wall near your Air Conditioner. Supply it with power with a supplied plug pack and connect it to your WiFi and you are ready to go.

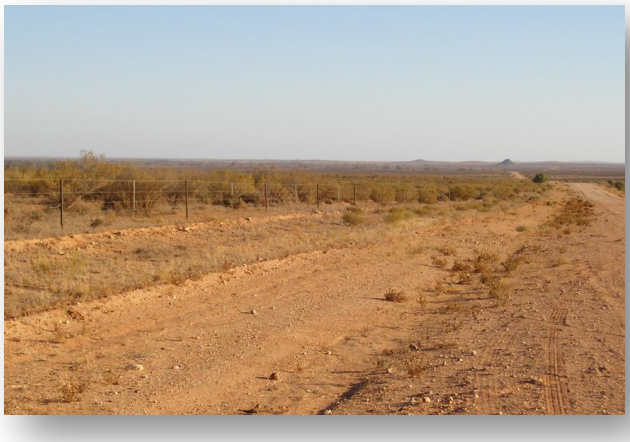
Sure, there are some things that we need to do behind the scenes, but those are things that you don't need to worry about.

Climate One actually helps you save real money in many ways. It is when you add up all the savings that you will find that Climate One is cost effective.

The primary savings come from being able to remotely control all IR controlled Split Systems from a single device, be it a Laptop, Desktop PC, Tablet, Phone, iPad etc. You can make sure every single device is switched off all at once at the end of the day.

But more than that, you can also put limits on units, restricting people from operating the Air Conditioner outside the range of temperatures that you have permitted. This also gives you times when settings can be used.

Designed and Assembled in Australia



Climate One was designed and built in Australia. Most of the parts have been imported, including the combined WiFi/CPU module. Even the application programming on the module was done locally, although most of the firmware and the server software was developed off shore.

iPhone/iPad/Android Compatible

Climate One is compatible with most web browsers, PC's, phones and tablets. We use standards compliant technology so that our hardware works with the devices you want to use.

Your Warranty Is Safe

With some systems, there is always the worry of who to blame if something goes wrong with the Air Conditioner after an upgrade to control it. With our system, there is no such danger – we do not make any modifications to the Air Conditioner itself. We just control the Air Conditioner as if you were using the remote control. In fact, in order to control your Air Conditioner, we actually record the codes coming out of remote controls like yours – legally of course.

In the unlikely event that the Climate One product stops working, the solution is easy. Just use the existing remote control until we work out what the problem is as a team.

Requirements

In order to be able to use Climate One from Redshift Wireless, you need a WiFi network that runs on 2.4 GHz, with WPA2-Personal encryption. The WiFi must permit devices to connect to the Internet. If you have an IT department, ask them if your network meets these requirements. If you don't have an IT department, the odds are that it will meet these requirements anyway. We even run our own servers so you don't have to.

The air conditioners compatible with Climate One will normally have an IR remote control with a small LCD screen. Many remotes without an LCD will also work. The unit will also require a wall outlet to power the interface. No power? Don't worry. Our technicians can usually find a solution., but failing that, we are working on a battery powered device!

About Redshift Wireless

Redshift Wireless was started in 2013 by Darryl Smith, B.E., VK2TDS with a small injection of venture capital in order to help people and organizations reduce their energy consumption. It was started on the premise that the greatest savings could be made in the areas of biggest usage.