

# RedPoint F-Gas Software

## Quick Start User Manual

### Overview

RedPoint F-Gas is a product of two parts, a mobile app and a web based software platform. Together they form “RedPoint F-Gas Software”, a globally compatible HVAC and F-Gas asset management system.

### The iOS App

The RP F-Gas app is an iOS based application that allows single or multiple engineers to perform many tasks required by HVAC engineers during routine maintenance and installation of AC equipment.

The screenshot shows the 'Service form' interface for a Sharp System 1 unit (709KABF00016). The form includes a 'Follow up act.' toggle switch and 'Save' and 'Submit' buttons. The main form area is divided into two columns of input fields:

- Operating Voltage**: Operating Voltage
- Current A1**: Current A1
- Current A2**: Current A2
- Current A3**: Current A3
- Electrical Terminals**: Electrical Terminals
- Test Notes**: Test Notes
- Machine Notes**: Some notes
- Low Pressure**: Low Pressure
- High Pressure**: High Pressure
- Coils**: Coils
- Fan Motor**: Fan Motor
- Compressor**: Compressor
- Heat Pump Op**: Heat Pump Op
- Low Ambient Op**: Low Ambient Op
- Crankcase Heater**: Crankcase Heater

**F-Gas Section**

Record any refrigerant additions/removals and the result of any leak tests

- Leak test**: Leak test result
- Auto leak test**: Auto leak test
- Follow up actions**: Follow up actions
- Follow up actions**: Follow up actions

**Select Delivery Bottle** (BOCMIXED (MIXED))

- Amount added Kg: Amount added Kg
- Reason for addition: Reason
- Click to add

**Select Recovery Bottle** (BOCMIXED (MIXED))

- Amount removed Kg: Amount removed...
- Reason for removal: Reason
- Click to recover

Optional image: [Camera icon]

# RedPoint F-Gas Software

## Quick Start User Manual


### RedPoint F-Gas Platform

The cloud based platform offers a complete facilities management solution with a useful functions to simplify the management and tracking of service work, f-gas bottles and f-gas usage across one or many locations.

Commissioning information			
Supply voltage:	240	Supply To:	<input checked="" type="radio"/> Indoor <input type="radio"/> Outdoor
Ambient Temp (degrees C):	23	Air Temp On(degrees C):	
Condensate Tested:	<input checked="" type="checkbox"/>	Pump Make/Type:	
Evacuation Period (Time):		Torr Achieved:	
Refrigerant Pressure Low:		Refrigerant Pressure High:	
Refrigerant Pipe Separation (mtr):		Refrigerant Pipe Size(Suction):	
System Pressure Tested:	<input checked="" type="checkbox"/>	Test Duration(Time):	
System Running Pressure Suction:		System Running Pressure Discharge:	
System Running Amps L1:		System Running Amps L2:	
Operation Manual Left On Site:	<input checked="" type="checkbox"/>	Operation Explained:	<input checked="" type="checkbox"/>
Installed by:	Scot Forshaw-000681		
Air Temp Off(degrees C):		Condensate Type (Gravity/Pump):	<input type="radio"/> Gravity <input type="radio"/> Pump <input type="radio"/> Both
Factory Charge:		Added Refrigerant:	
Refrigerant Pipe Size(Discharge):		Refrigerant Pipe Size(Discharge):	
Pressure Hold(Bar):		Condensate Drain:	<input type="checkbox"/>
System Running Amps L3:		System Running Amps L3:	
Remote Control Supplied:	<input checked="" type="checkbox"/>		
Generate commissioning certificate			

AG Intelligent Asset Profile Manager(developmental)			
IMEI:	011106003232232		
Alert Temp:		Fallback contact:	Scot Forshaw-000681
Preferred on call engineer:	Scot Forshaw-000681		

Service sheets for this asset

Make	Model	Serial	Date completed	Type	Area/Zone	Test ID	Status
LG	test model	6654765431		outdoor	q main	0000000227	Complete
LG	test model	6654765431		outdoor	q main	0000000275	Complete
LG	test model	6654765431		outdoor	q main	0000000318	Started
LG	test model	6654765431		outdoor	q main	0000000333	Started

Asset QR Code

### Getting started

Throughout this manual items in ***italic bold*** denote the beginning of instructions for important tasks. The words that follow these explain how to perform that task. By looking for these bold phrases you can quickly identify important things and how to do them.

Items in orange block are user tips and give you insight into how to use the platform

Lets keep it simple for now and assume you have just downloaded your app from the app store and have registered for a platform option.

***If you have not registered then you must goto*** <http://www.fgas-software.com/register> and choose an option that suits you best. If you are not sure yet, then choose options 1. option 1 is a free single engineer account that gives you the chance to get started at no extra cost for now.

### Connecting your app to the platform

The first thing you are going to need to do is connect your app to the platform. This process is simple and once you have worked through these few steps you will know how to add more apps and engineers, but for now lets just get your app connected.

***Goto the login link that was emailed to you when you registered.*** If you didn't get one then email [sales@fgas-software.com](mailto:sales@fgas-software.com) to request support and a re issue of the email. Be sure to check your junk mail or spam folder to see if it has been put in there accidentally by your email provider.

# RedPoint F-Gas Software

## Quick Start User Manual

**Login to the platform** by entering the email address you registered with and the password you chose when you registered.

You should now see the RedPoint F-Gas dashboard screen which looks something like the picture below

Tariff

You are currently on Tariff: **OPTION 1**

**Welcome, let's hookup RedPoint to your app...**



To get started you will need the device you downloaded the app to with you. Run the app and select the "My Account" option.

Firstly you need to setup an engineer account. Every engineer in the system gets assigned a unique Engineer ID. This ID will be used to assign jobs and track F Gas usage.

Click the "Add engineer" link below to get started.  
**Add Engineer**

Warnings



You have no suppliers in the system! [Fix](#)

Warnings



You have no customers in the system! [Fix](#)

Warnings



You have no bottles in the system! [Fix](#)

Your F Gas certificate usage

The on screen instructions may vary slightly but you will see a blue link that says **Add Engineer**. Click the link.

You will be presented with the new engineer screen. Fill in the on screen form and finally click "Create".

After pressing the create button you will see an information box with some instructions. Print them off or write down the Engineer ID , password and server address as you will need them shortly to enter into your app.

The box typically will contain a RedPoint Engineer ID created by the system, password you chose for the engineer and a server address

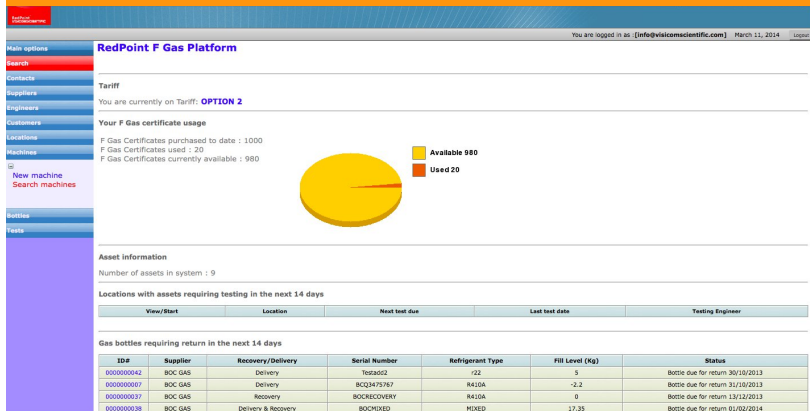
# RedPoint F-Gas Software

## Quick Start User Manual

(usually <http://www.fgas-software.com>)

### Tip..

RedPoint F-Gas makes heavy use of ID numbers to identify people, engineers, customers, assets, f-gas bottles and service visits.



In the picture above you can see a table of f-gas bottles. In the left hand column at the bottom you will see blue ID numbers. Throughout RedPoint these ID numbers are usually clickable and will help you identify assets accurately.

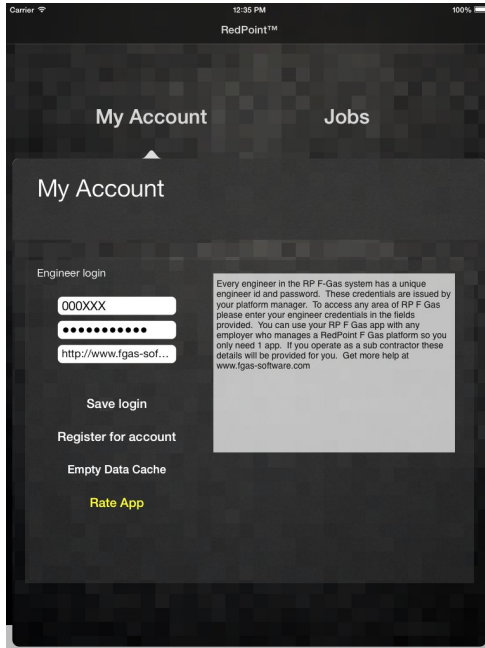
With us so far? Good...

OK, so you have just added your first engineer profile. That profile is personal to each engineer and will be used to send jobs to the engineers app. But how?

## RedPoint F-Gas Software

### Quick Start User Manual

**Next open the app on your device** and click on the My Account button from the home screen.



The My Account section has three fields that will require completion before you will be able to login. **These fields are case sensitive.**

### Engineer ID

This is a system generated value. In the previous step you created an engineer profile and were given this value on completion.

## RedPoint F-Gas Software

### Quick Start User Manual

#### Tip..

If you have not written down the value from the previous step then lets learn how to search for and find it.

In the left menu click “Engineers” select “Search Engineers”. You should have only one engineer in the system so simply click “Search Now”.

The result will be the engineer profile you created in the previous steps. See the blue ID in the left column? This is your Engineer ID. You can click this and enter the engineer editor to see information about the engineer.

#### Password

The password is the value you entered into the engineer profile form when you created it in the previous step.

#### Tip..

The password is unique to every engineer and is not the same as the password you chose when you registered for the platform although you can use the same password we recommend you do not for obvious reasons.

#### Server name

The server name is “<http://www.fgas-software.com>”

#### Tip..

If you are connecting to the Visicom “fgas-software.com” service then your server name will be “<http://www.fgas-software.com>”, however RedPoint can be deployed on any server and if your organisation has chosen to host it on its own private cloud the server field will be different. Contact your system administrator for more information.

**Enter the details into the apps 3 account fields and click Save Login then go back to the apps home screen.**

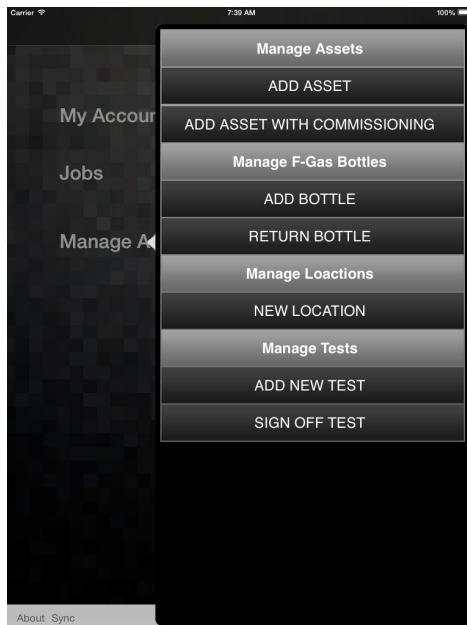
## RedPoint F-Gas Software

### Quick Start User Manual

#### Tip..

On iPhone versions there is often the ability to swipe left or right to navigate through the app. Try it and see!

OK, Lets test that your app is connected to the platform. **From the home screen click "Manage Assets"**



Depending on your device you will see a screen similar to the one shown above. Click ADD ASSET. If your app is connected you should be taken to the Asset addition screen. For now just swipe right to go back to the home screen or tap on the home screen if you are on an iPad to dismiss the Asset Manager.

**CONGRATULATIONS YOU HAVE CONNECTED YOUR FIRST APP TO THE CLOUD PLATFORM!**



## **Alphabetical Index**

Connecting your app to the platform.....	3
Engineer ID .....	6
Getting Started.....	3
Overview.....	1
password.....	4
Passwords .....	4, 7
RedPoint F-Gas Platform.....	2
Registration.....	3
Server name.....	7
The App.....	1
Tips.....	3
Where to 'login'.....	3