InTouch App Set Up and Operation

The InTouch App is designed to simplify and enable the operation of your Insnrg Equipment from your smart phone or tablet provided it is connected to the internet from virtually anywhere in the world.

InTouch is an intuitive operating system that you will soon become very used to and enable you and your family to simply start or change the settings of your pool, spa, chemical settings, heaters and other connected equipment.

What you will need

1. A Smart Phone or Tablet connected to the internet (not provided) and that is connected by Wifi to your home router
2. A home router
3. Download the InTouch app from the Android or IOS Store for Free.
4. An Insnrg
    a. Vi Chlorinator or
    b. Ri Chemical Sensing or Dosing System or
    c. InTouch Relay Controller which may be installed in combination with (a) or (b) all of which are available to purchase from your Insnrg Dealer.
5. An InTouch Internet Portal and Cat 6 Cable connected to at least one of the above devices (available to purchase from your Insnrg Dealer).
6. Your Pool Equipment connected to and set up to operate from any of the above appliances.

What equipment works with the App?

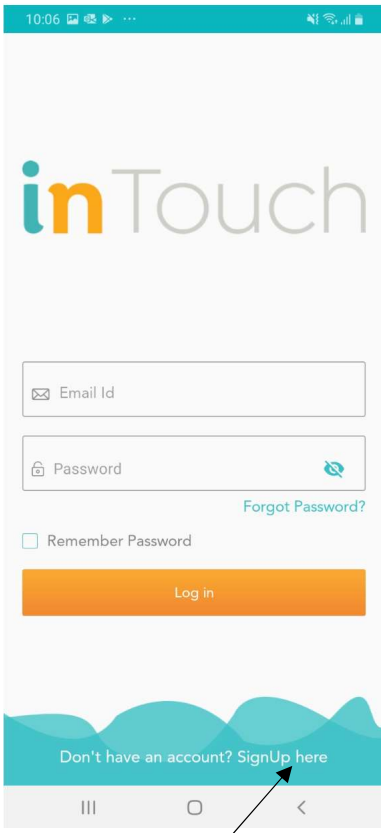
InTouch works best with a complete Insnrg Equipment pad which is connected to each other via Cat 6 Cable so that it can read and write values such as chlorine and pH settings, Temperature settings and readings and pool/spa lighting control to each appliance however, any pool or spa equipment which is powered from the Vi, Ri or Expansion module will operate in timer or on/off modes.

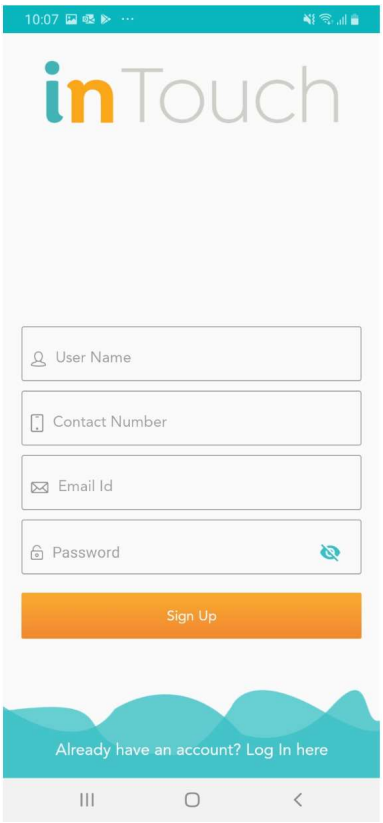
These instructions should be read in conjunction with the Vi Chlorinator, Ri Dosing unit or Insnrg Expansion Box.

Initial Connection

1. Ensure your phone is connected to your home Wifi.
2. Stand close to the inTouch Portal and ensure you have a stable wifi connection with at least 2 bars
3. Ensure the wifi connection is NOT 5G. It must be 2.4.
4. Check the green and yellow light underneath the inTouch Portal are both flashing rapidly

Go to Google Play for Android App or App Store for Apple iOS App. Search inTouch Automation and tap download. When download complete OPEN App.

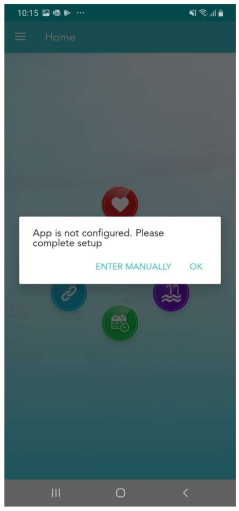




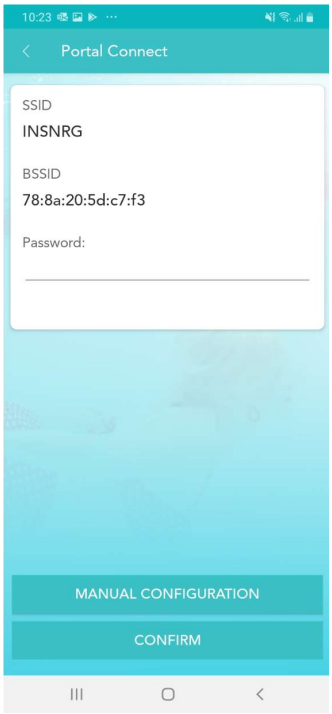
1. Enter your name
2. Enter your mobile number
3. Enter your email (preferably one used on your phone)
4. Enter a password

Click on Sign Up here to register.

It is now time to Configure your App. Tap OK.

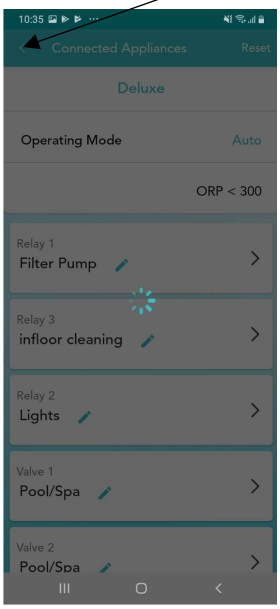


Enter your Home Wifi password and then tap Confirm:



The App will now connect your Portal to your home wifi. This will take around 30 to 40 seconds. On completion the App will ask you to redirect to Connected Appliances>tap OK.

The App will now start to read the appliances connected to your chlorinator and automation system. Again, this may take up to a minute for a system with several connected appliances. When the App has finished reading Connected Appliances tap the < arrow top left of screen to go to the App Home Screen.



App Menu Layout

All menus can be accessed through the icons on the home screen or a drop-down menu accessed from the top left of the home screen.

Home Screen



Drop Down Menu

Pool Temperature and Temperature Set Points

Set up and operate one touch favourite modes

Service Icon – turn OFF all appliances to perform routine maintenance

Equipment Set Up Menu, use when setting up system or adding/deleting equipment

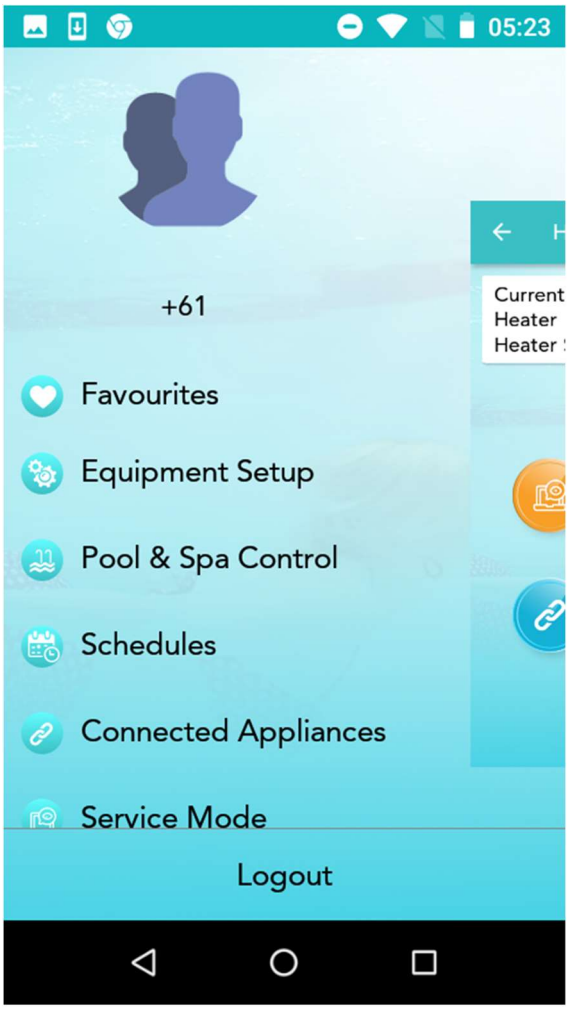
Connected Appliances – change status of each appliance from OFF, ON to AUTO timer periods

Pool or Spa Mode – activate Spa or return to usual pool settings

Schedule Icon – set up daily timers and which appliances operate in each timer period

Drop-down Menu

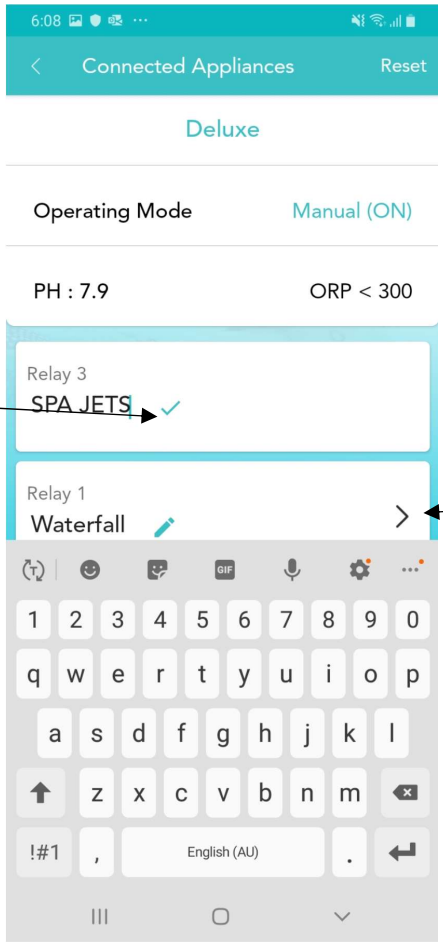
The Drop-down Menu replicates the Home Screen Menu with Text



After Initial Connection

Initially the App will read all the of the connected appliances and current values such as Temperature Settings, Chlorine and pH settings and solar settings as set up on the Vi, Ri or Exp Box. This may take a few minutes to read and update the InTouch App.

Once completed the App will take you to the Equipment Set Up menu. In this menu you can change the name of your appliance and its current setting (On, Off or Auto).



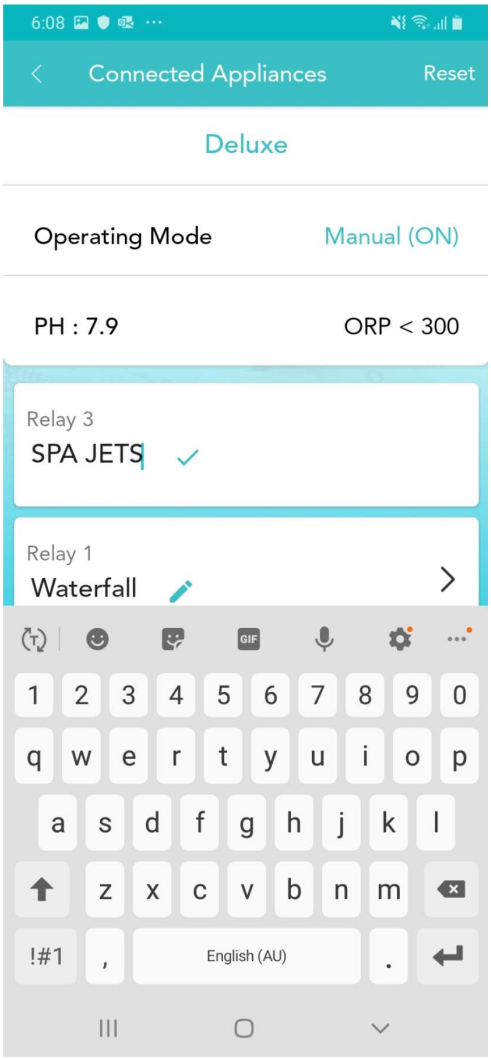
Press the pen Icon to change appliance name

Press the arrow to change the current status of this appliance

Some Appliances will not allow name changes or a change of Status because they are operated in other parts of the InTouch App.

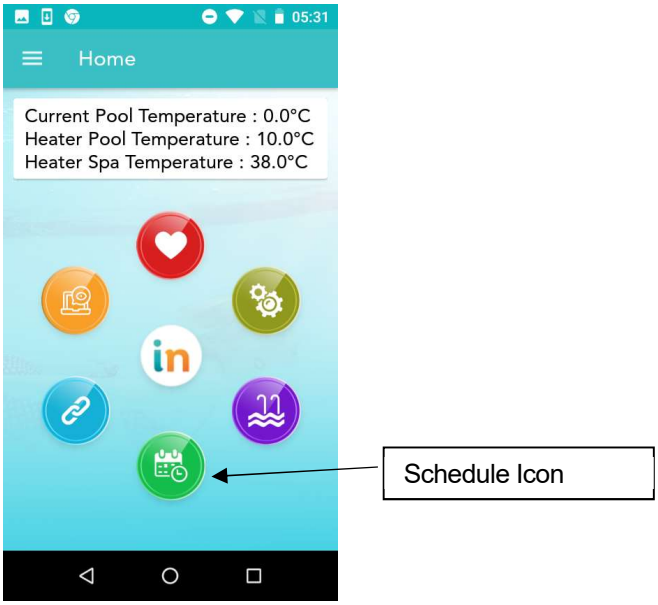
Changing Appliance Name

After Selecting the Pen Icon, tap on the current appliance name to select the keyboard, delete the current name using the back icon and type in the new name.



Schedules

There are four daily Timer Schedules accessed by the bottom green icon or the drop-down menu.

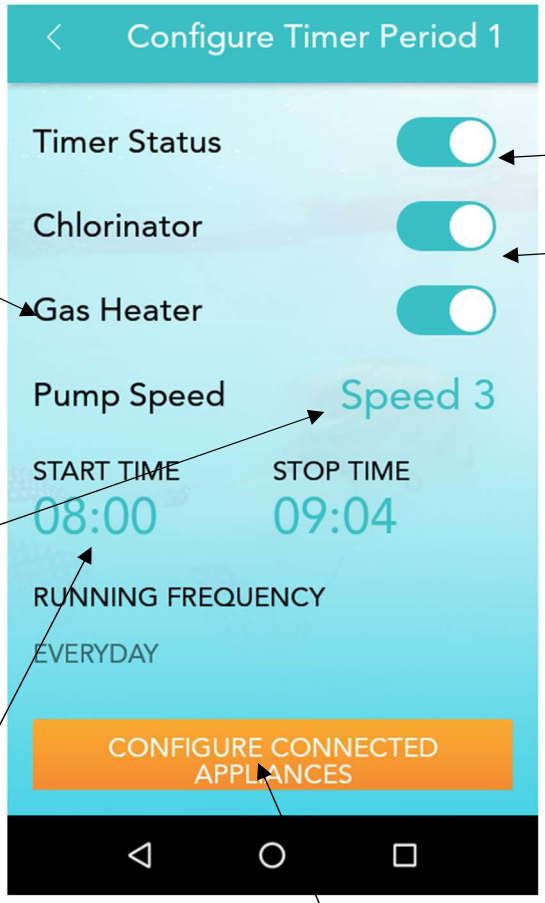


The Timer Schedule Menu will now appear giving four timer periods for each day of the week.



Best Practice

- Timers are set in 24 hour time mode ie: 08:00 is 8:00 am. 13:00 is 1:00 pm. 17:00 is 5:00 pm.
- Do not overlap Start and Stop Times. Allow a few minutes after each Stop Time before commencing the next Start Time



Turn this Timer on or Off

Turn Chlorinator ON to enable filtration and chlorination during this timer period

Turn Gas Heater ON to enable gas heating during this timer period

If an Insnrg VS Pump is installed, select Pump speed or OFF if no filtration is required.

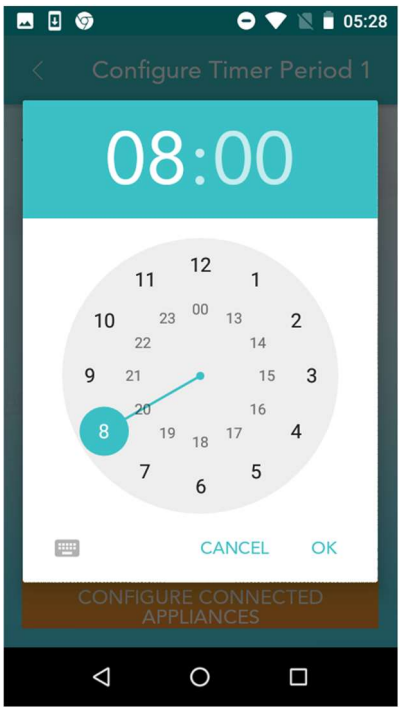
Press START TIME and STOP TIME to change Schedule hours

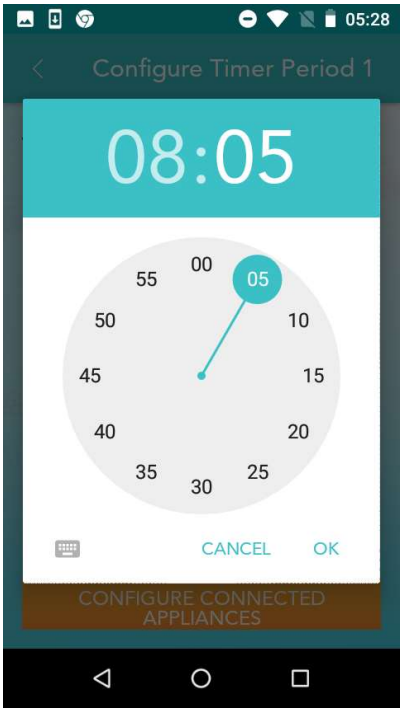
Press Configure Connected Appliances to assign appliances to work during this Timer Schedule

Changer Schedule Start and Stop Time

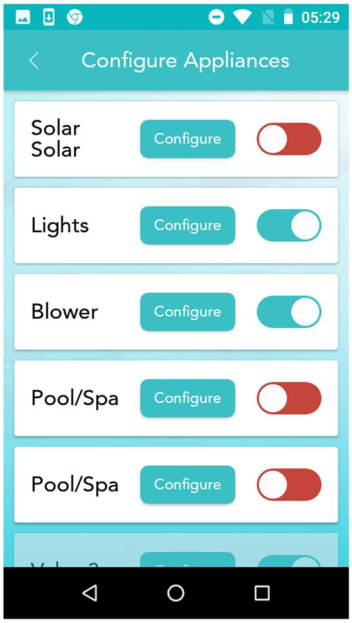
After Selecting the START TIME on the Schedule screen the following screen will be displayed. Press on the hours to change the START/STOP time hour.

Select the minutes to change the START/STOP Minutes.





Selecting the CONFIGURE CONNECTED APPLIANCES will give access to other connected appliances that can be enabled or disabled during this Schedule Timer period.



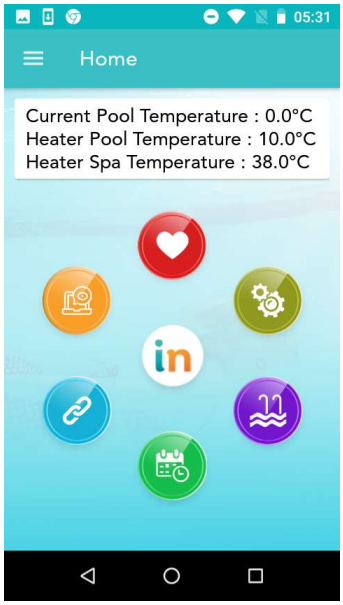
Once Schedule 1 is completed repeat the process for Schedules 2, 3, and 4.

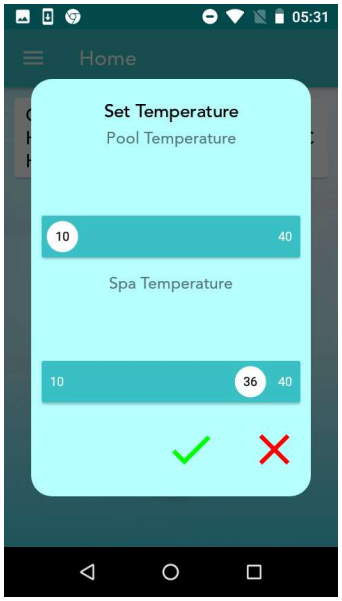




Changing Gas Heater Or Heat Pump Temperature Set Points

1. At the home Screen press the Temperature Readings
2. Slide Spa and Pool Temperature readings to desired temperatures.
3. As a guide set Pool Temperature to 28 degrees and Spa temperature to 38 degrees
4. If heating is not required on the pool, select 10 degrees for the pool temperature
5. If Solar is the primary heat source for the pool, but gas or heat pump is the back up secondary heat source, select a temperature 2 degrees below the solar set point.

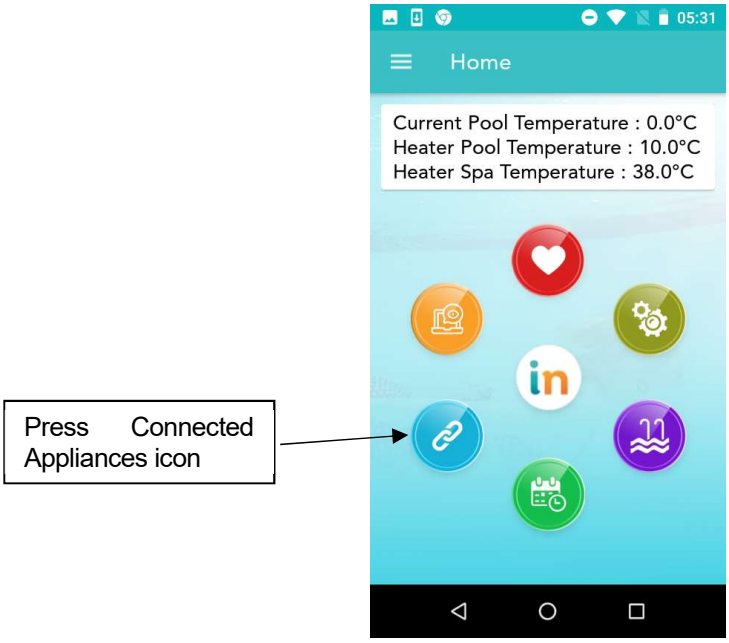


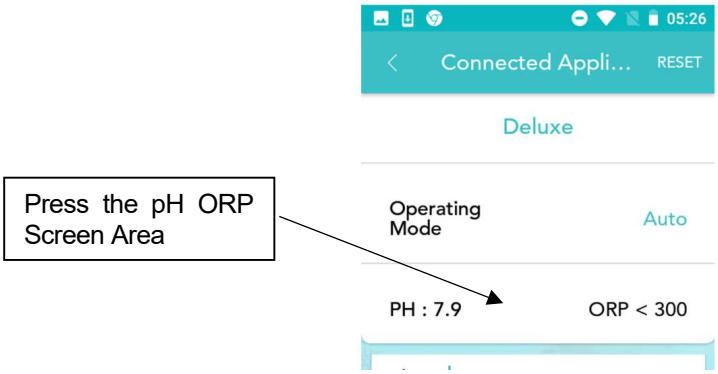


Changing pH and ORP Set Points

The Connected Appliances Screen will display actual pH and ORP set points as read by the Vi Chlorinator or Ri Dosing Unit.

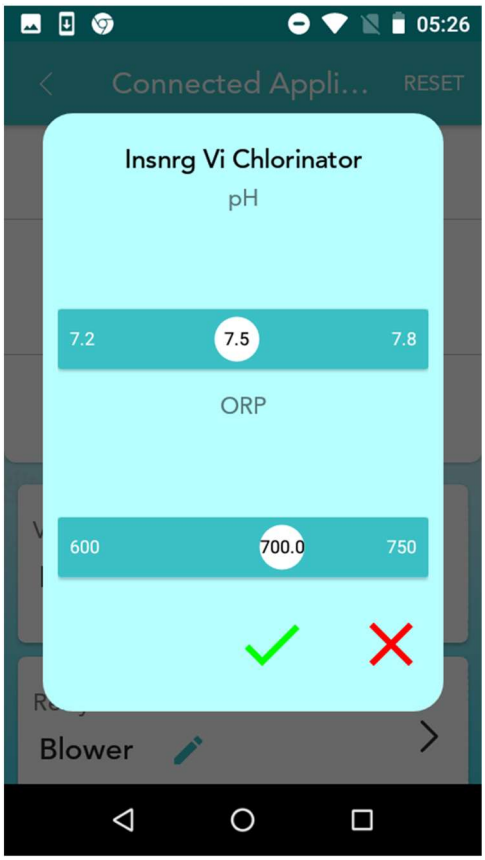
These measurements are taken each 30 minutes by the chlorinator so a short delay may occur until the readings are displayed.





Slide the pH settings to the desired set point. The adjustment range is from 7.2 to 7.8 pH. As a guide we would recommend 7.5 to 7.5 pH for Concrete pools and 7.4 to 7.6 for Fibreglass Pools.

If using minerals in lieu of salt in your pool, we would recommend a maximum set point of 7.6 pH.



⚠ ORP and PH should be set an adjusted by a pool professional. Incorrect adjustment of ORP and PH can lead to excessive chlorine which may damage your pool interior and/or pool equipment. Consult your Insnrg dealer for correct set points.

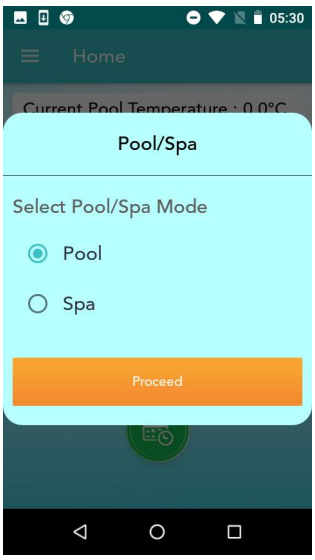
Pool and Spa Operation



Select Spa to change your system status to Spa Mode:

With motorised Actuators, an Insnrg Qi Pump and Vi Chlorinator or Ri Dosing unit the following will happen:

- the motorised valves will turn to isolate the spa pool to enable heating of the spa
- The Gas Heater or Heat Pump will turn on and heat to the present Spa Temperature
- The Vi Chlorinator will produce chlorine at a reduced output to account for the smaller body of water.



While using the spa you may selected Connected Appliances and turn on other Connected equipment such as the spa blower, jet pump and lights.

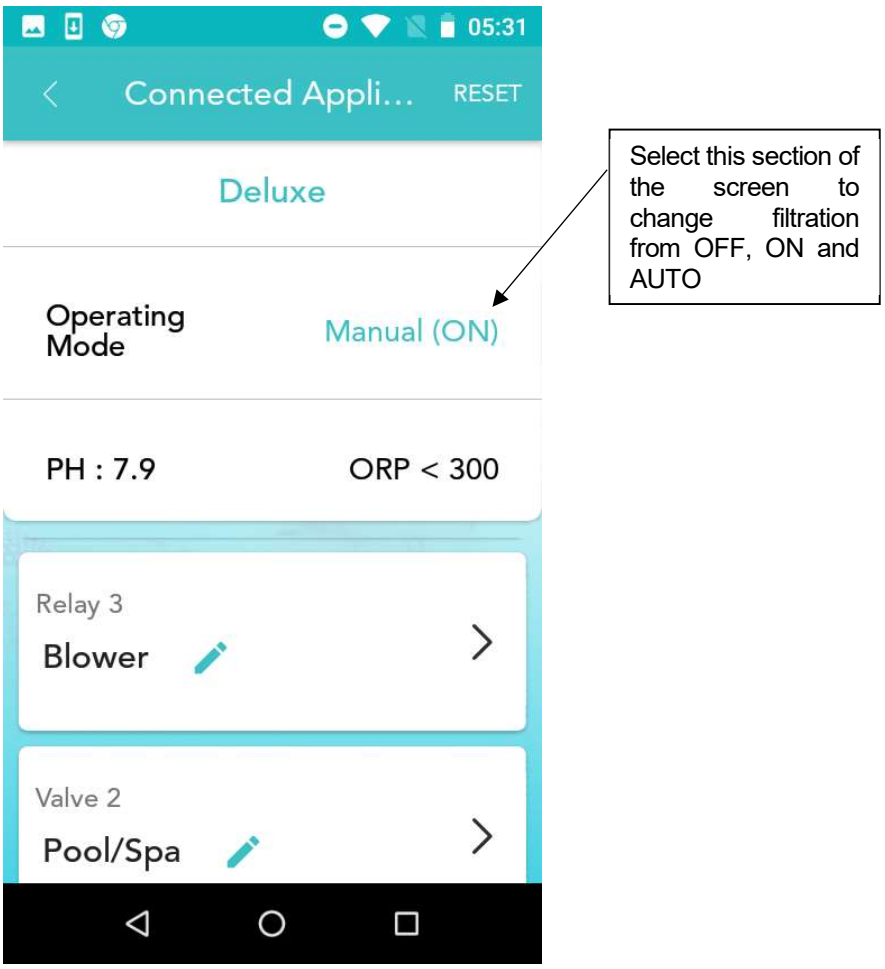
When you have finished using the Spa return to the Pool/Spa Screen, select Pool and filter pump, heater and chlorinator will return to Auto mode.

Auto/Manual On/Off mode

Select Connected Appliances Icon 

Selecting the Operating Mode Screen will allow the user to change the status of the filtration:

- Off, turns the filter and chlorinator off
- On overrides the Schedule settings and turns the filter pump and chlorinator ON
- Auto puts the filter pump and Chlorinator into Schedule Mode so that daily schedules will turn the filter pump and chlorinator on at the pre-set times in the Schedules.



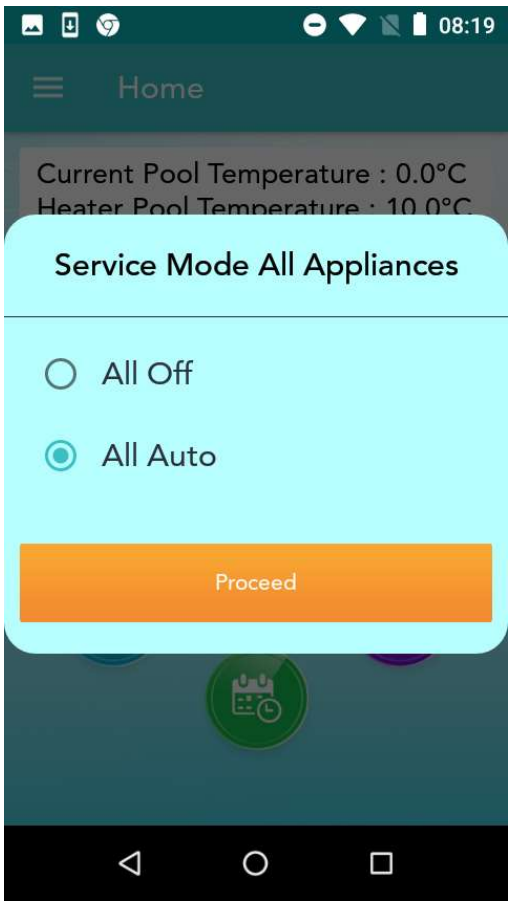
Service Mode

⚠ When conducting service or Routine Maintenance on your pool or spa it is important for your safety to turn all equipment off.

Go to the home screen and Select the Service Icon 

Select “All Off”

When maintenance or service is competed selecting ALL AUTO will return equipment to operating in Schedule Mode.

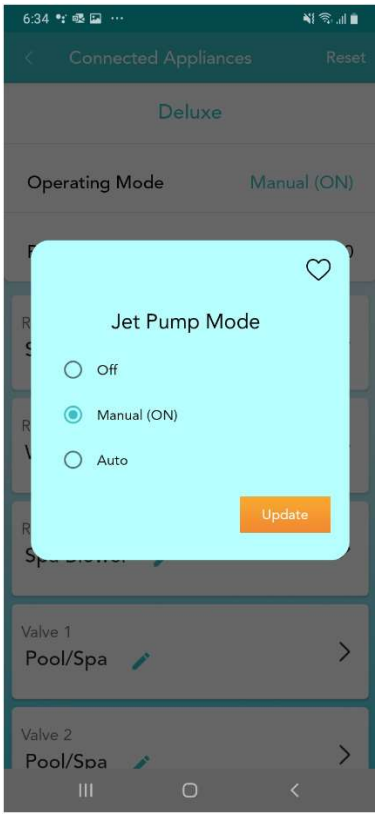


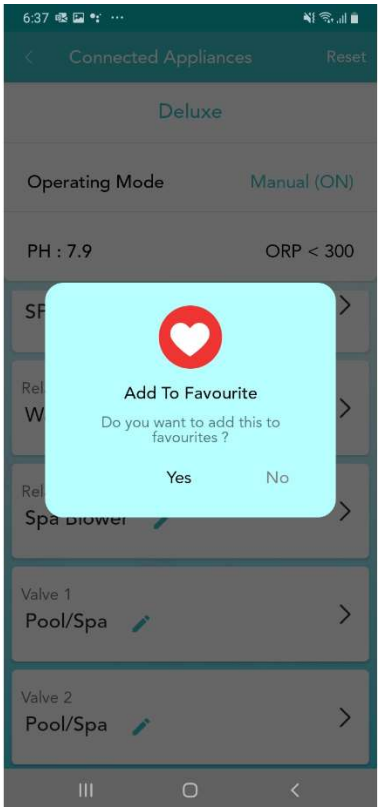
Favourite Menu Setting

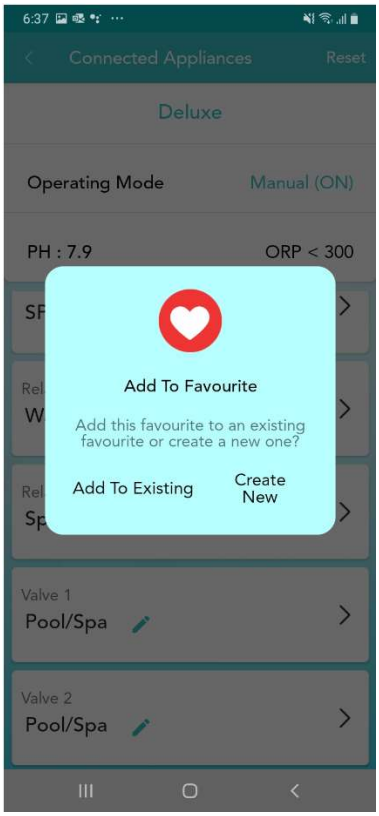
Favourite Menu  enables you to save a group of appliances and turn them on with a one touch operation.

For example, when using the spa, you may wish to turn a separate Jet Pump and Air Blower on. Press the Favourite icon and create a favorite name.

Then go to the Connected Appliances Screen, select an individual appliance, select “on” and tap the heart icon. The App will ask if you want to add to a Favourite. You can then add to an existing Favourite menu that is already set up or create a new Favourite menu.







Selecting the Favourite Icon will then allow you to Apply the Favourite with one tap and turn multiple appliances on at the same time.



You can turn OFF the Favourite menu by creating another Favourite Menu but in this case turn the selected appliances to Off or Auto.

Create the Favourite Name eg: "Spa jets and Blower OFF". Gp to the Connected Appliances Screen, select the same appliances, select "off " or "auto" and tap the heart icon. The App will ask if you want to add to a Favourite. You can then add to an existing Favourite menu that is already set up or create a new Favourite menu.

Thanks again for purchasing some of our high performance Pool Equipment



We know that you will get many years of enjoyment from this product.

Insnrg has been founded by persons with over 120 years experience in the Pool and Spa industry.
We pride ourselves on developing products that are specifically created for your backyard lifestyle. We are continuously developing new products and ideas to make pool ownership easier and fun.

Should you wish to keep updated with our progress and hear first hand our new products and developments, please feel free to stay in touch by using any or all of the below methods:

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