



Figure 1. Upon first power up, the SKY-35 will display the current version of the software installed. The boot process should take about 1 minute.



Figure 2. Home screen
If this is the first time powering the device the home screen will display a message indicating that there are no heat sources added to the system.
At the bottom of the screen you will see a message directing you to the next setup page. Click on the "Setup" tab to navigate to the next page.
Note: If you see "Fault – Supply/Return Sensor" this indicates that your sensors were not connected to the SKY-35 before powering the unit.

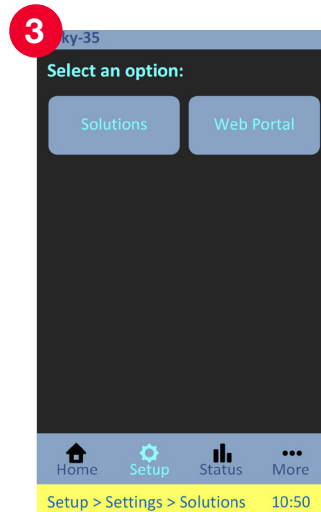


Figure 3. Click on the "Solutions button".

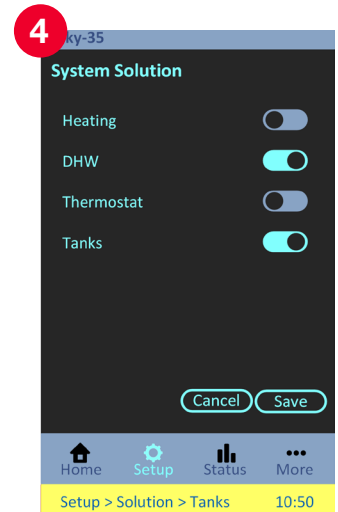


Figure 4. Select all solutions that apply to your system. Click "Save" after you are done.

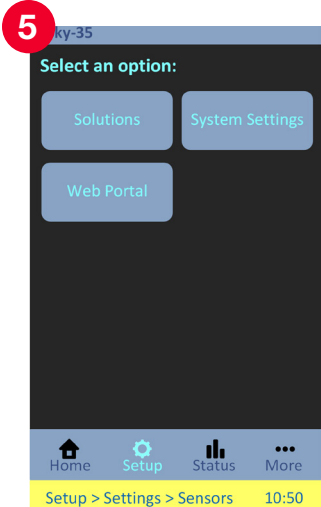


Figure 5. Next we will configure the sensors for the system. Click the "System Settings" button.

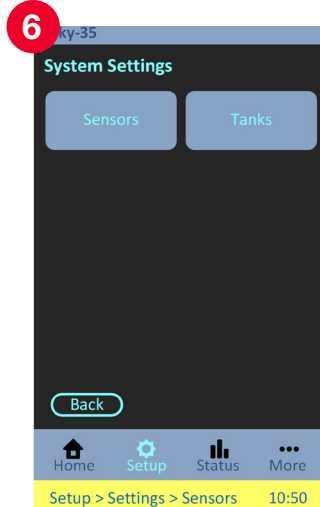


Figure 6. Click on the "Sensors" button.

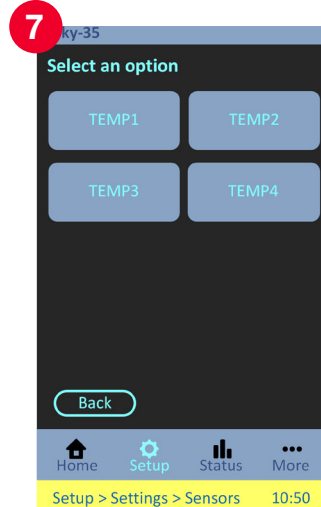


Figure 7. Click on the sensor you wish to modify.



Figure 8. Set the Type to "Tank". If you wish you may also set the name and if this sensor will be displayed on the home page.

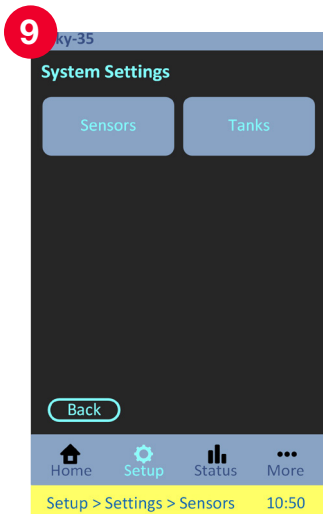


Figure 9. Click on the “Tanks” button.

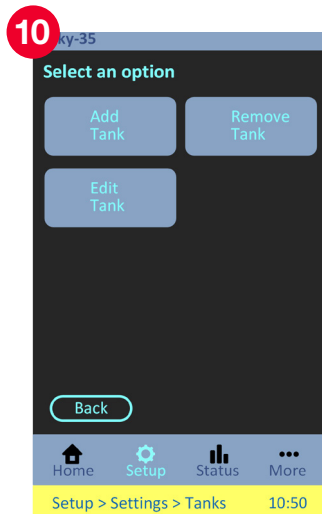


Figure 10. Click the “Add Tank” button.

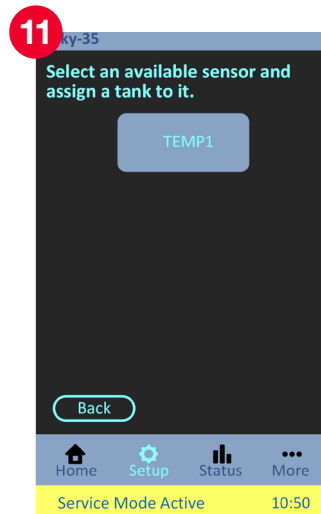


Figure 11. Click the sensor you wish to add a tank to.

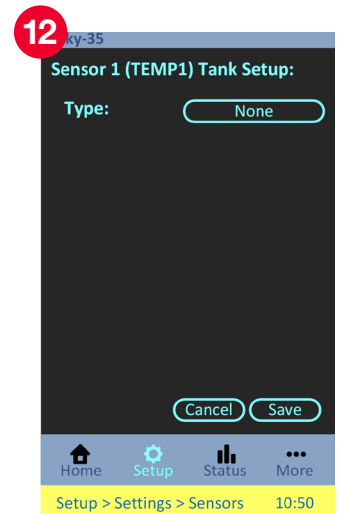


Figure 12. Select tank type
1.Click “None”.
2.Select your tank type, Heating for a buffer tank or DHW for a direct hot water tank.
3.Click “OK”.

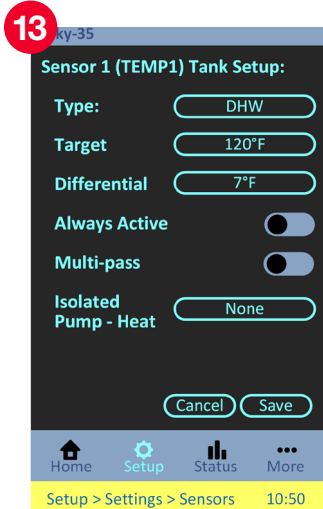


Figure 13. Set tank settings and click “Save” when complete.



Figure 14. Next we will add our first Heat Source. Click on the “Setup” tab.

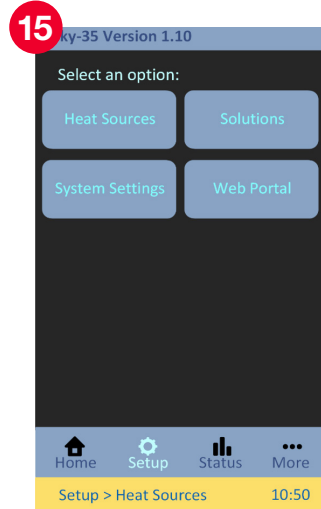


Figure 15. Click on the “Heat Sources” button.

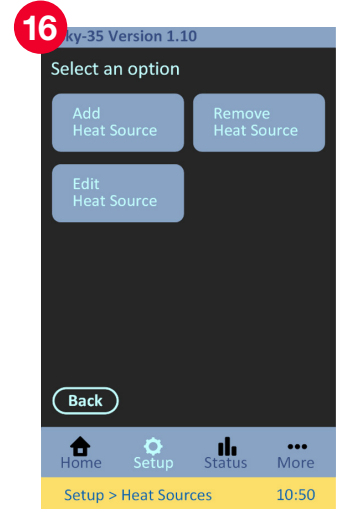


Figure 16. Set up - Add, remove or edit heat source.
Set up selection
1. Select “Add Heat Source” to add a new heat source
2. Select “Remove Heat Source” to remove an existing heat source.
3. Select “Edit Heat Source” to change an existing heat source.

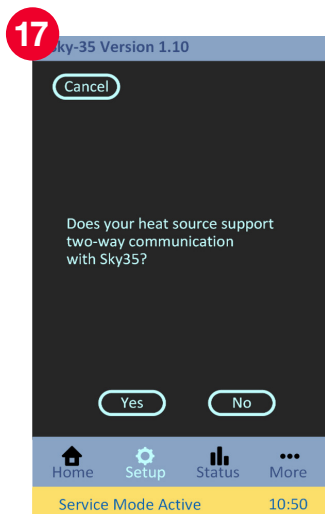


Figure 17. 2-Way communication
Click - "Yes".

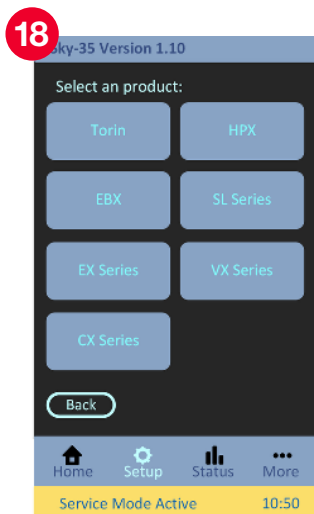


Figure 18. Set up.
Select "Torin".

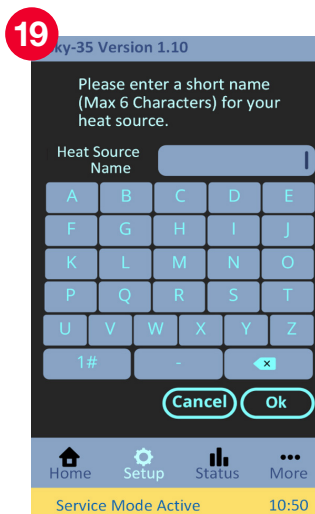


Figure 19. Name your device.

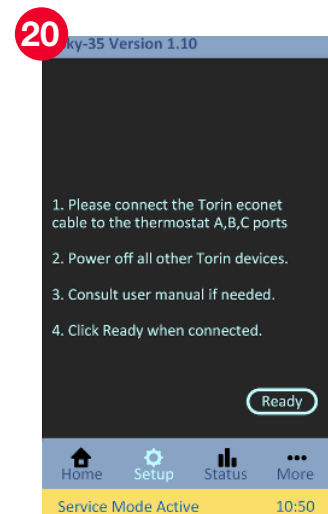


Figure 20. Pre check
Make sure all the steps indicated have been taken.
Click "Ready".

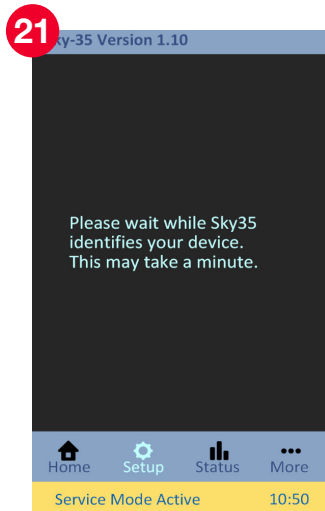


Figure 21. Sky 35 searching for device.

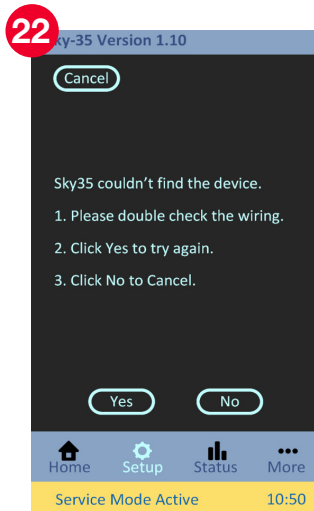


Figure 22. Failed to find unit.
Communication fail.
1. Make sure communication between Sky 35 and the heat pump is correct.
2. Make sure your heat pump unit is powered up.
3. Click "Retry".

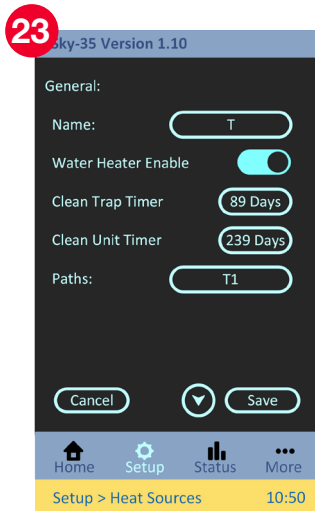


Figure 23. Unit found, Heat source settings.
1. Confirm name.
2. You can enable or disable the unit.
3. Set the maintenance timer for cleaning the "Trap" and/or "Unit" in days.
4. Every system must have a buffer tank or a t-stat. When a system has both, the Path setting determines which sources respond to the thermostat and which to the buffer tank. Paths with a buffer tank select "T1", without "W1/W2".
3. Click "Down" arrow.

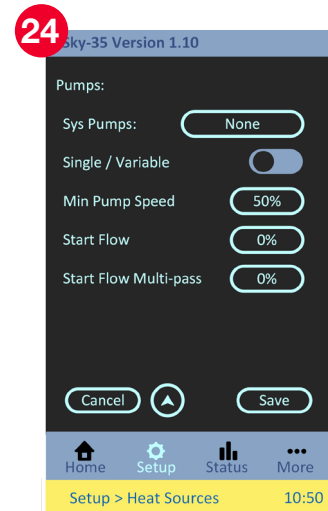


Figure 24. Heat source settings continued
1. Select the pump for the Torin.
2. Select if your system is single or variable speed.
3. Select min speed and start flow if desired.
4. Click "Save".

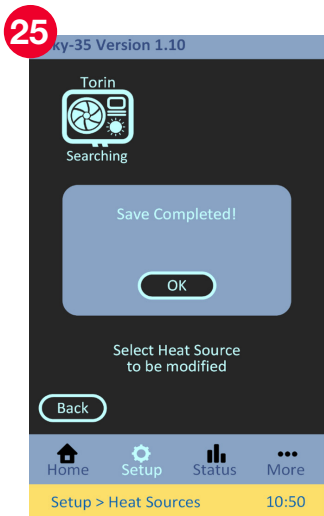


Figure 25. Parameters and unit save success

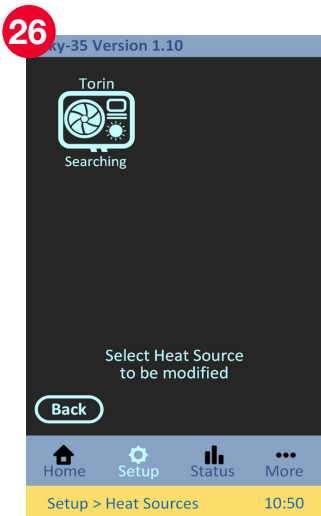


Figure 26. Main screen
Click on device
Click on device to read unit parameter

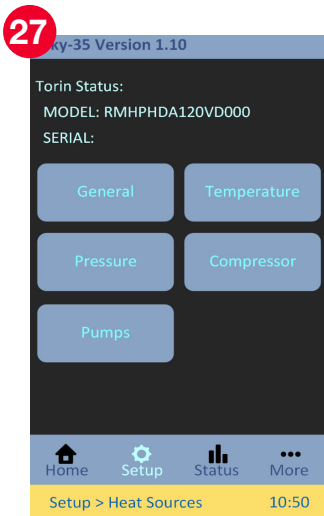


Figure 27. Unit parameters

