

## **Basic Setup, Configuration and Local Management**

1. Record the Model and Serial Number of your thermostat. They are located at the bottom and the inside cover of your thermostat. Write them down for future reference.
2. Determine the IP address of your Router and write it down for future reference. Examples Below. **Linksys:** 192.168.1.1 **NetGear:** 192.168.0.1 **SMC:** Routers: 192.168.2.1 **Dlink:** 192.168.0.1
3. Run the proper length of CAT5 Ethernet cable from the new or existing Thermostat location over to your Cable or DSL Router. An RJ45 connector is required on the Router end only.
4. Refer to the Sub-Base Label and Connect the CAT5 wires to the Sub-Base per the T568A or T568B wiring configuration. The cable type you have is printed on the sheath/jacket of the cable.
5. De-energize the HVAC system and connect the 24vac power wires and the HVAC control wires to the Sub-Base as your application requires, Fossil Fuel, Heat Pump, etc. Use the strip gauge and make good clean connections.
6. Plug the RJ45 connector into any available port on the Router (not the WAN port) and power up the HVAC System.
7. Watch the Router's LED's to see if the Router recognizes the thermostat as a new device. If not check the connections and try again. The router will illuminate an LED for whichever port the thermostat is connected to. The router should have also assigned an IP address to the thermostat.
8. **NOTE:** If for some reason an Ethernet connection is not available, you can still power up and perform basic thermostat operations and HVAC testing with just the HVAC wiring connected.
9. Go to the thermostat and select the button on the bottom right to get to the **Status & Control** Screen. You may have to push the button more than once. Scroll down and **Select Network Status**.
10. Write down all of the information you see on the Network screen. **Host, Mac, IP, Web Port.**
11. Type the IP address you just got from the Network Status screen into the Address Bar of your Web Browser.
12. You should see a Log-In screen for the thermostat. Log-in using the default "**admin**" for both the **Username** and **Password** fields.
13. **You should now have full local access to the thermostat via your local PC.**
14. Select the **Advanced Settings** tab and configure the Thermostat to your Type of HVAC system.
15. Select the **Installer Info tab** and input all of your data.
16. Select **General Settings** and **Enter a Device Name and a Site Name**. Also check the box for **Set Thermostat Time** and click **Submit**.
17. **Test your HVAC system in both heating and cooling modes for proper operation.**
18. Program the unique **Setback Schedule** and click **Submit**.
19. Write down everything you see in the **Remote Access and Network Settings areas**. **Set the IP address method to STATIC in the Network Settings Area** and click **Submit**.
20. Log out of your thermostat and type the IP address of your Cable or DSL Router into the Address Bar of your Web Browser. Login to the Router and **Set the IP address of the IZT thermostat to STATIC**.
21. Log back into the thermostat again to ensure **full local access** is still functioning.

***Congratulations! You have successfully set up your IZT Thermostat for local operations.  
Continue on opposite side if Remote Management and E-mail Alert is desired!***

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## **Remote Management and E-mail Alert Setup**

*This section assumes that the Installer has successfully completed the steps on the previous page.*

1. Type **www.proliphix.com** into the address bar of your Web Browser.
2. Press **Customer Login** and then select the link to **Register** your new thermostat.
3. Complete the form by filling in all of the required fields.
4. Press **Register Device**.
5. An automatic Email replay will be sent by Proliphix confirming the data sent and stating that a new account will be established for you within 24 hours.
6. After Proliphix establishes your account, another Email will be sent with the following data:
  1. A unique Customer ID number.
  2. An initial Username. (default will be the Customer ID)
  3. An initial password.
7. You must now configure your Router to receive incoming information from Proliphix and forward that information to your thermostat.
8. Type in the IP address of your Cable or DSL Router into the address bar of your Web Browser.
9. Login to the Router and Find the **Port Forwarding** (Virtual Server) section. Consult the Router's user guide.
10. Set your Router's Incoming/Inbound Port Number to the HTTP Port Number you wrote down from the Network Settings page.
11. Set your Router to forward to the thermostat IP address you wrote down from the Network Settings page. Save your settings and logout.
12. Type the IP address of the thermostat into the address bar of your Web Browser. Login using the default "**admin**" for both the **Username** and **Password** fields.
13. Access the **Remote Access** page and enter your **assigned Customer ID** number.
14. Set the **Remote Access** field to "**Enable**" and click **Submit**. Then press **Discover Now**.
15. **After pressing Discover Now, the thermostat will attempt to communicate with the Proliphix website to identify itself. The Website will attempt to communicate with the thermostat and exchange information and establish a secure remote connection. Wait 10 minutes.**
16. Logout of the thermostat locally and go to the Proliphix website. **www.proliphix.com**
17. Press **Customer Login** and then type in the Username and Password that was E-mailed to you.
18. **You should now have Full Remote Access to the thermostat via your local PC or any web connected PC on the planet!**
19. **You may now change the Username and Password to your liking. Remember to press the Submit button each time you make any changes. Write down the Username & Password for safe keeping.**

***Congratulations! You have successfully set up your IZT Thermostat for remote access, remote configuration and Email alert notification.***