



HCA Tech Note 610

Venstar Thermostat

<https://www.venstar.com/thermostats/colortouch/>

The Venstar Colortouch thermostat with Wi-Fi is supported in HCA using the following steps after you have installed the thermostat. You will also need to know its IP address and that can be found by looking in your router's device table using its web interface.

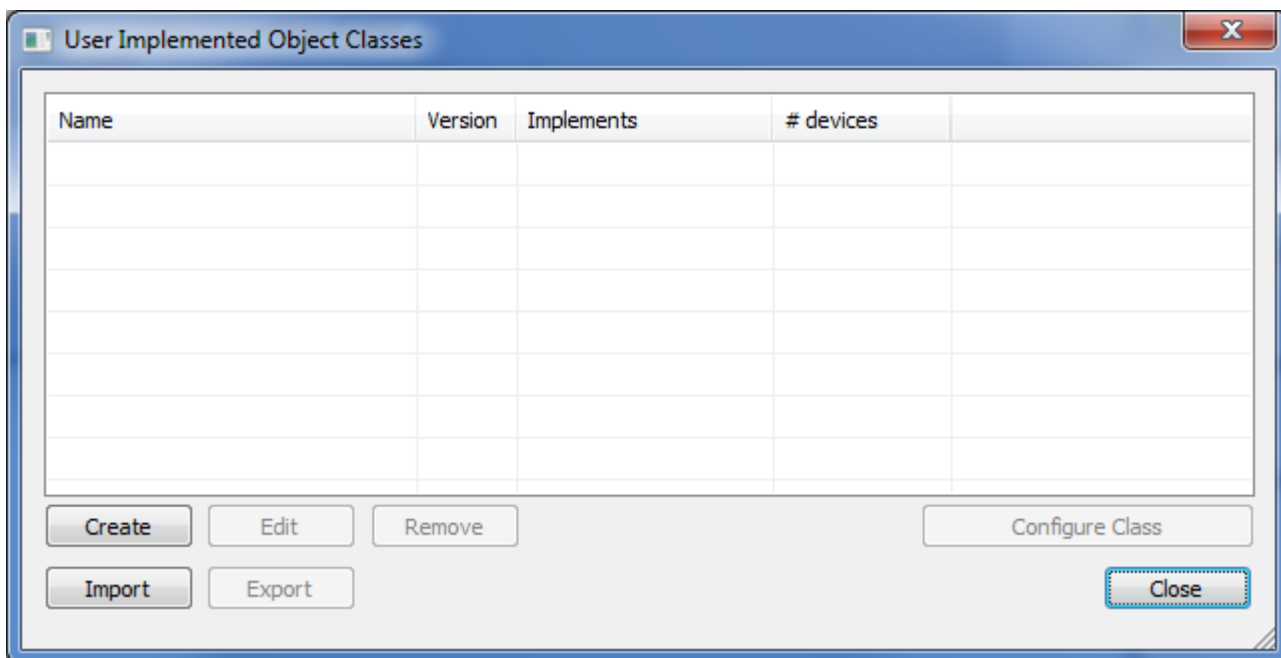
Step 1.

Download from the support web site the Venstar hclass file. It is in a zip file. Unzip into the HCA documents area.

www.HCATech.com/download/V14/Classes/VenstarClass.zip

Step 2.

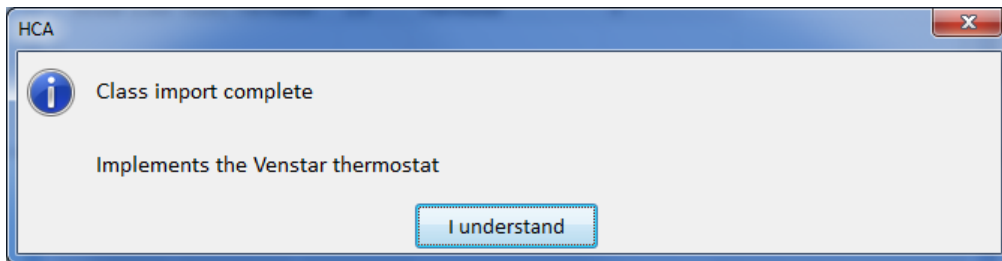
In the *Protocols* ribbon category press the *User Class Manager* button to open the class manager



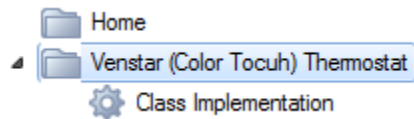
Press the import button and browse to where you saved the hclass file and select that. A popup shows when the import is complete.



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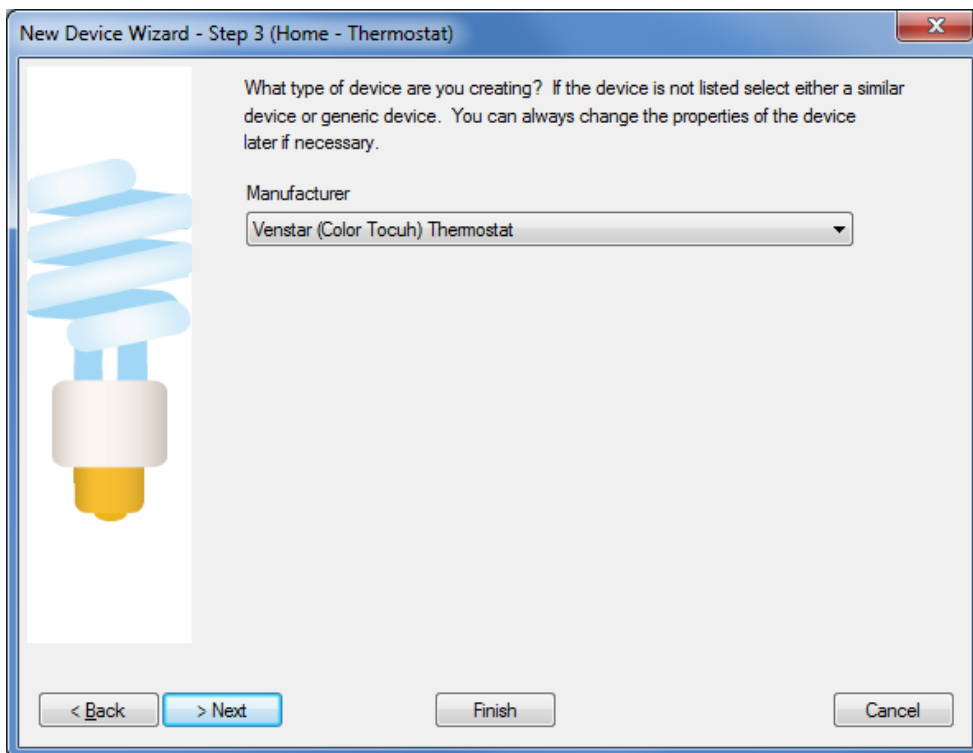


There will also be a folder created that contains the class implementation.



Step 3.

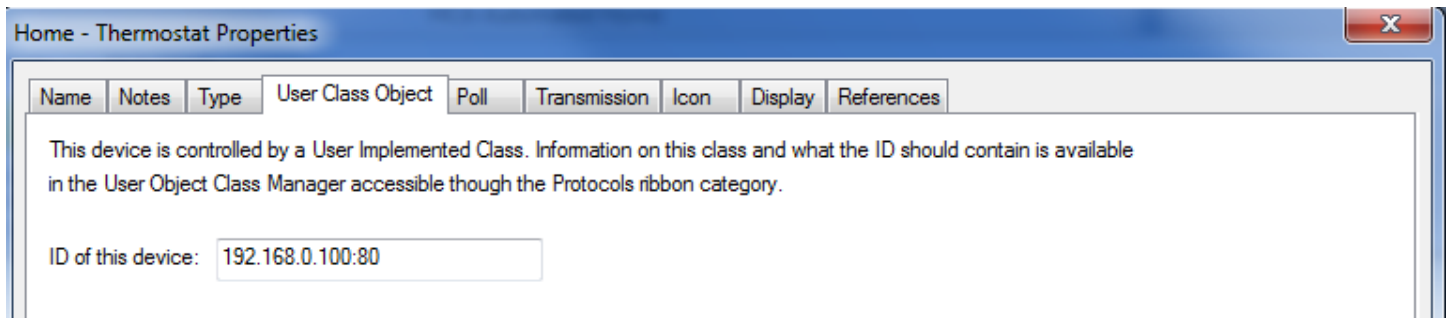
Create a device of that class using the new Device Wizard. At step 3, choose the Venstar class which is listed now that you have imported the class.



After completing the New Device Wizard, open its properties and on the User Class Object tab enter the IP address of the thermostat and the port it uses (80 unless changed).



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Step 4

The thermostat can now be used with all the usual HCA facilities including:

- Right-click on the device and select “thermostat” from the popup menu
- Tap on the device in the control UI
- The Thermostat and Thermostat-Test Visual Programmer elements

There are no known restrictions on reading or setting the device mode or setpoints.

##end##