

HEATIT Z-TRM2fx

Manual

01.02.2019

Thermostat

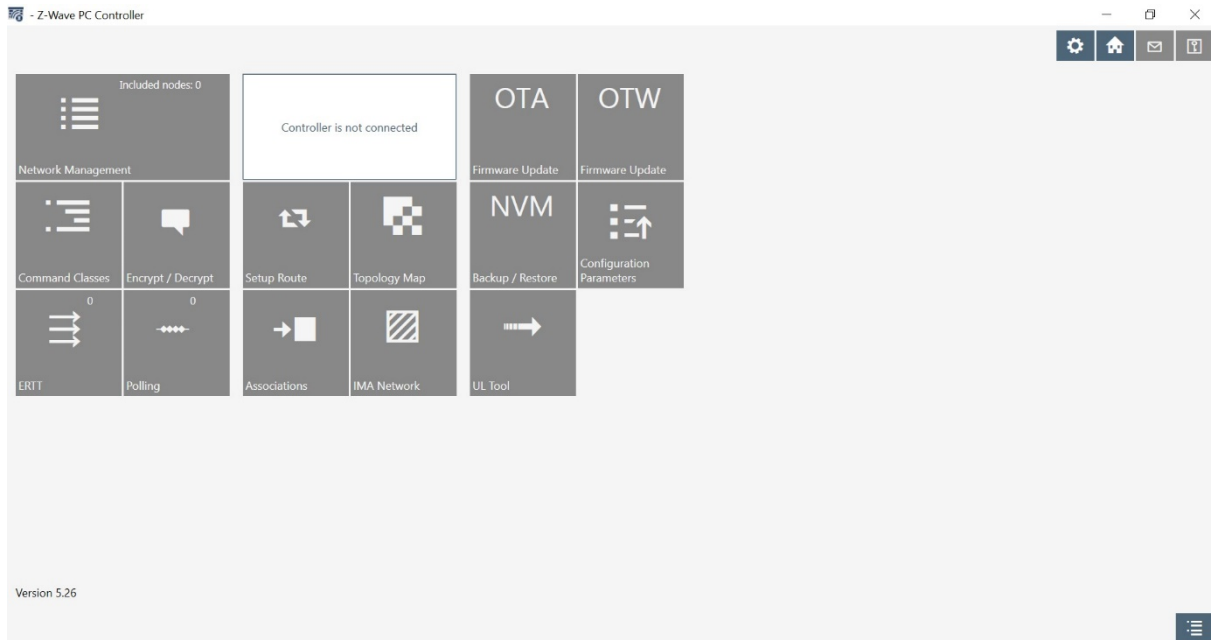
Update with PC Controller



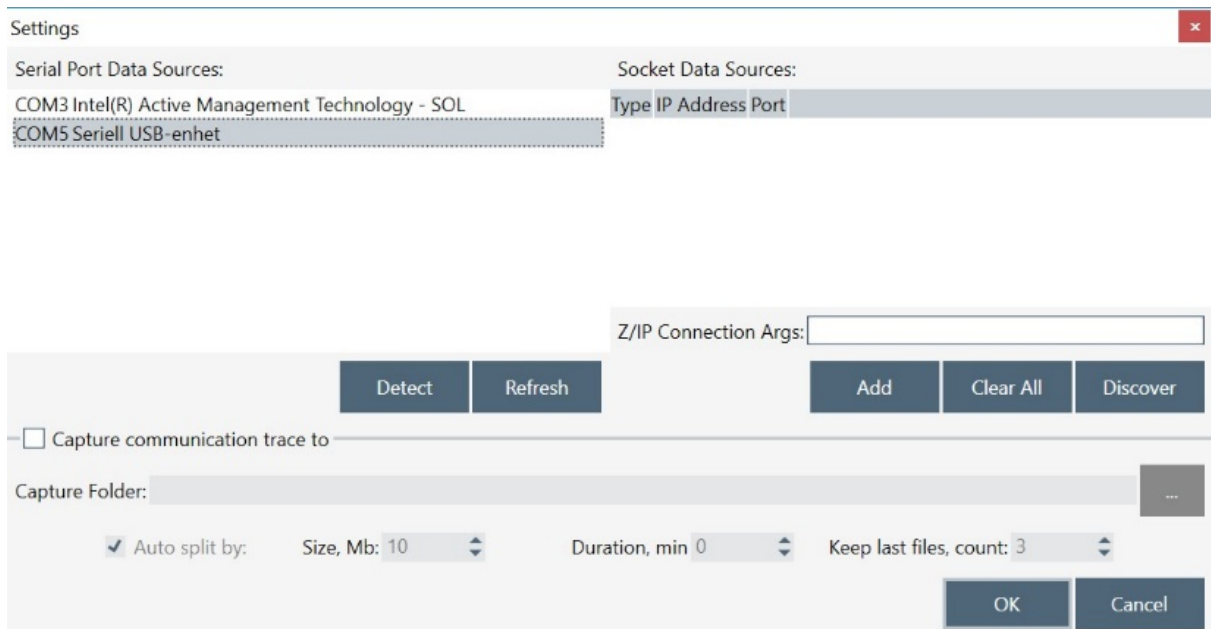
UPDATE OF HEATIT Z-TRM2fx WITH Z-WAVE PC CONTROLLER 5x

You will need PC Controller 5 and a Z-Wave USB stick.

You must remove the thermostat from your existing Z-Wave network before you begin.



Launch the program and tap the settings (gear icon) in the upper right.

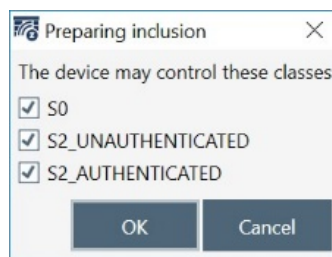


Choose the right COM port for your USB stick. In the example COM5. Press OK.

You will then return to the front page. Press "Add" while starting inclusion on the thermostat.

The screenshot shows the 'COM5 / Network management' window. On the left, a tree view shows '1 [S2] Pc Controller' with its properties and command classes. The main area contains a toolbar with buttons for '+ Add', '- Remove 0', '+ NWI', and '- NWE'. Below this are buttons for 'NOP 0', '? Is Failed', '+ Replace Failed', '- Remove Failed', 'Set as SIS', and 'Neighbors Update'. A second row of buttons includes '(v) Get Version', 'Basic Set ON', 'Basic Set OFF', 'Wakeup Interval 5', 'Switch All ON', 'Switch All OFF', and 'Start Basic Test'. A 'Node Settings' button is at the bottom left of the main area. A secondary toolbar at the bottom includes 'Classic', 'Learn Mode', 'Reset', 'Send Node Info', 'Set Node Info', 'Shift', 'Update', and 'Mpan Table'. The main display area shows details for 'Id: 1', including Home ID, Network Role, DSK, Source, Z-Wave library, chip, and firmware.

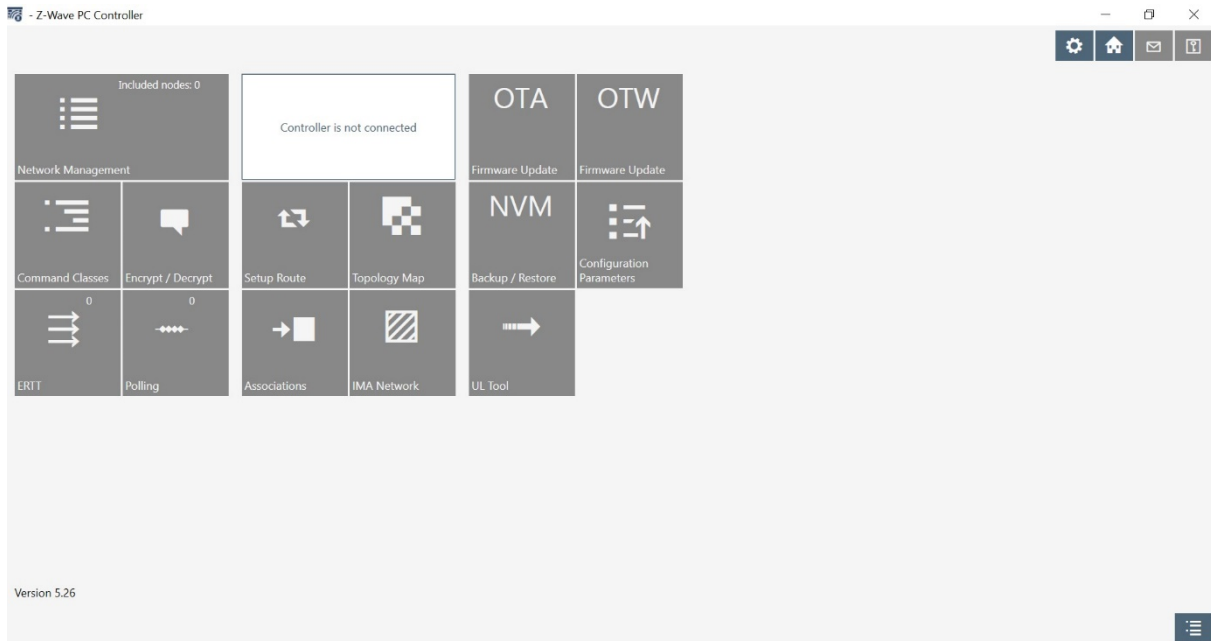
The thermostat is added. If you have questions about Secure inclusion press "Cancel".



The thermostat is then added. See left field. "Thermostat General V2".

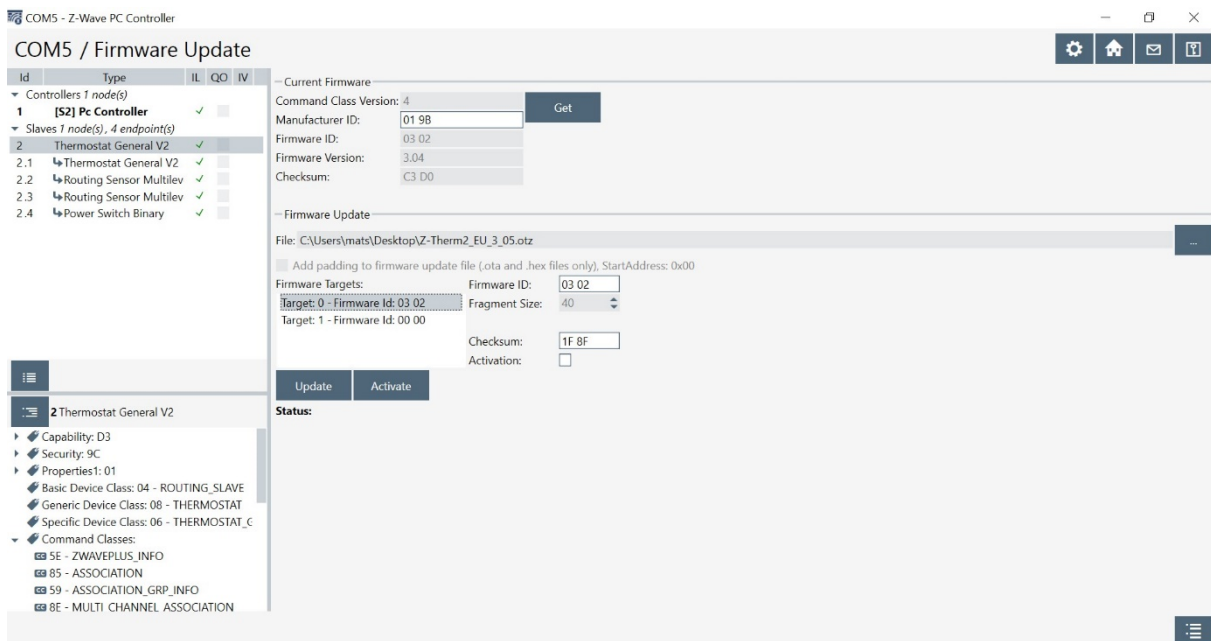
This screenshot shows the same software interface but with four slaves added to the network. The left tree view now shows '1 [S2] Pc Controller' with four slaves: '2 Thermostat General V2', '2.1 Thermostat General V2', '2.2 Routing Sensor Multilev', '2.3 Routing Sensor Multilev', and '2.4 Power Switch Binary'. The main area buttons and secondary toolbar are identical to the previous screenshot. The main display area still shows details for 'Id: 1'.

Press the "house" in the upper left and then select "OTA" Over The Air update.

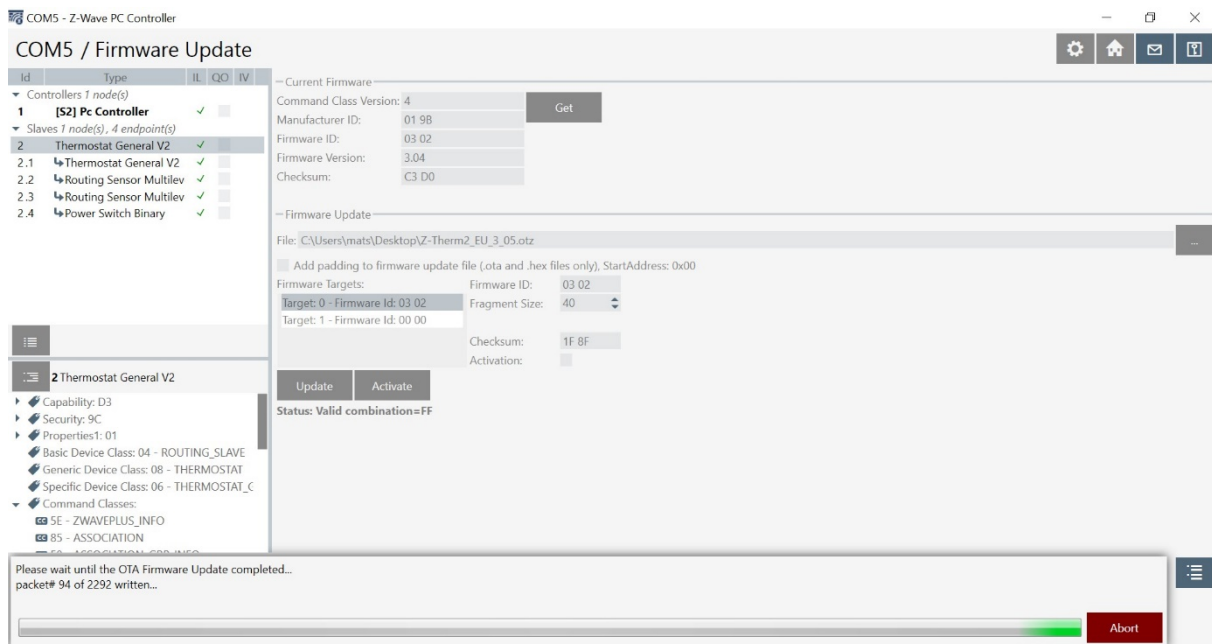


Select "Thermostat General V2" and press "Get".

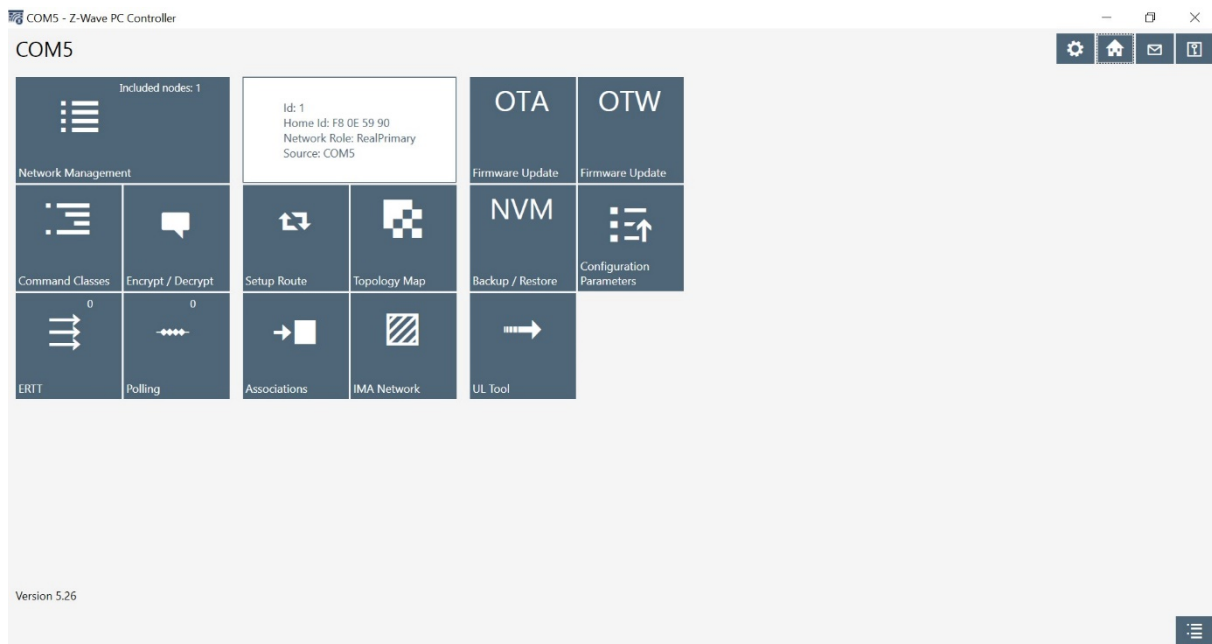
Under the "Firmware Update" field, browse to the .otz file. Select "Firmware Targets" and hit "Update".



The file starts to transfer. The progress is shown at the bottom. It takes between 5 and 10 minutes.



When the transfer is complete it says "success". Then press the house again and select "Included nodes".



Then press "Remove" and start exclusion on the thermostat.

The screenshot displays the 'COM5 / Network management' window. On the left, a tree view shows the network structure: 'Controllers 1 node(s)' containing '1 [S2] Pc Controller', which has 'Slaves 1 node(s), 4 endpoint(s)'. The slaves include 'Thermostat General V2' (ID 3), 'Thermostat General V2' (ID 3.1), 'Routing Sensor Multilev' (ID 3.2), 'Routing Sensor Multilev' (ID 3.3), and 'Power Switch Binary' (ID 3.4). The main panel features a toolbar with buttons for '+ Add', '- Remove 0', '+ NWI', and '- NWE'. Below this is a row of buttons: 'NOP 0', 'Is Failed', '+ Replace Failed', '- Remove Failed', 'Set as SIS', and 'Neighbors Update'. A second row contains 'Node Info', '(V) Get Version', 'Basic Set ON', 'Basic Set OFF', 'Wakeup Interval 5', 'Switch All ON', 'Switch All OFF', and 'Start Basic Test'. A 'Node Settings' button is located below the second row. At the bottom of the main panel, there is a 'Classic' dropdown and buttons for 'Learn Mode', 'Reset', 'Send Node Info', 'Set Node Info', 'Shift', 'Update', and 'Mpan Table'. The bottom right corner has a hamburger menu icon. The bottom left sidebar shows a tree view for the selected '1 [S2] Pc Controller' with details like 'Capability: 93', 'Security: 16', 'Properties1: 01', and various device classes and command classes.

The thermostat is now updated!