

HEATIT Z-TRM2fx

Manual

Thermostat

Update with PC Controller





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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.

🐻 - Z-Wave PC Controller			- 0 ×
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Included nodes: 0		OTA OTW	
Network Management	Controller is not connected	Firmware Update	
	13 🖏		
Command Classes Encrypt / Decrypt	Setup Route Topology Map	Backup / Restore Parameters	
	→■		
ERTT Polling	Associations IMA Network	UL Tool	
Version 5.26			

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

Settings	×
Serial Port Data Sources:	Socket Data Sources:
COM3 Intel(R) Active Management Technology - SOL	Type IP Address Port
COM5 Seriell USB-enhet	

			Z/IP Connection	Args:			
	Detect	Refresh			Add	Clear All	Discover
Capture communication tr	race to						
Capture Folder:							
✓ Auto split by:	Size, Mb: 10	Dur	ration, min 0	\$	Keep last file	s, count: 3	\$
						ОК	Cancel

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.

COM5 - Z-Wave PC Controller								-	٥	\times
COM5 / Network managem	ient							۵ 🗘		1
Controllers 1 node(s) I [S2] Pc Controller ✓	♦ ⁺ Add	� [−] Remove 0 🗘	* ⁺ NWI	*-NWE					Floating	g View
	Ø NOP 0 🛟	♦ ? Is Failed	♦ + Replace Failed	◇ ⁻ Remove Failed	I Set as SIS					
	Node Info	(v) Get Version	Basic Set ON	O Basic Set OFF	ੴ ^{Wakeup} 5 ≎	Switch All ON	O Switch All OFF	≓ Start Basic Te	st	
	🖌 Node Settings									
	Classic 🔻 4 Lear	n Mode 🗙 Res	et 🛈 Sen	d Node Info 🕥 Set	Node Info 🖨 Shit	ft 🗮 Upo	iate 🖉 Mp	an Table		
IS2] Pc Controller → Capability: 93 → Security: 16 → Properties1: 01	 Id: 1 Home Id: F8 (Network Role DSK: 34080-6 Source: COM Z-Wave librai Z-Wave lovia Z-Wave devia Z-Wave devia Z-Wave devia Z-Wave devia 	0E 59 90 2: RealPrimary 51449-35120-42836-2 15 15 15 15 15 15 15 15 15 15 15 15 15	9835-32220-46142-6; .95	3322						
Basic Device Class: 02 - STATIC_CONTROLL Generic Device Class: 02 - STATIC_CONTROL Specific Device Class: 01 - PC_CONTROLLE Command Classes: Eas 56 - ZWAVEPLUS_INFO Eas 66 - VERSION Eas 66 - VERSION Eas 72 - MANUFACTURE_SPECIFIC Eas 73 - POWERLEVEL										
										:=

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



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

COM5 - Z-Wave PC Controller		– Ø ×
COM5 / Network manager	nent	🌣 🏫 🖂 🗓
Id Type IL QO IV Controllers 1 node(s) IS2) Pc Controller Slaves 1 node(s), 4 endpoint(s) Thermostat General V2 Q Hermostat General V2 A eRouting Sensor Multilev Q.4 Apower Switch Binary V 		☐ Floating View
IS2 1[S2] Pc Controller I[S2] Pc Controller I[S2] Pc Controller Comparise: 0 Properties: 01 Generic Device Class: 02 - STATIC_CONTROLL Generic Device Class: 02 - STATIC_CONTROLL Generic Device Class: 01 - PC_CONTROLLE GE SE - ZWAVEPLUS_INFO GE 32 - MANUFACTURE_SPECIFIC GE 73 - POWERLEVEL	Classic 4 Learn Mode ★ Reset ③ Send Node Info S Shift E Update Ø N ✓ Id: 1 → Home Id: F8 0E 59 90 → Network Role: RealPrimary → DSX: 34080-61449-35120-42835-32220-46142-63322. → Source: COM5 ✓ Z-Wave Ibrary: ControllerStaticLib ✓ Z-Wave device chip: ZW0500 ✓ Z-Wave device chip: ZW0500 ✓ Z-Wave device chip: ZW050 ✓ Libraries ✓ Libraries ✓ Libraries ✓ Libraries ✓ Libraries ✓ Libraries ✓ Send Node Info ✓	Apan Table

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

🐻 - Z-Wave PC Controller			-	0 ×
			۵ 🖈	2
Included nodes: 0	not connected	OTW		
Network Management	Firmware Update	Firmware Update		
III 🗬 🗗	NVM			
Command Classes Encrypt / Decrypt Setup Route	Topology Map Backup / Restore	Parameters		
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ERTT Polling Associations	IMA Network UL Tool			
Version 5.26				
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Select "Thermostat General V2" and press "Get".

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

COM5 - Z-Wave PC Controller			-	٥	\times
COM5 / Firmware Update		\$	♠		1
Id Type IL OO IV		_			
Controllers 1 node(s) I [S2] Pc Controller Slaves 1 node(s), 4 empoint(s) Thermostat General V2 4 Thermostat General V2 4 Saves 1 noturing Sensor Multilev 4 4 A subware Swirth Risman 4	Command Class Version: 4 Get Manufacturer ID: 01 98 Firmware ID: 03 02 Firmware Version: 3.04 Checksum: C3 D0 Firmware Ledite				
	File: C\Users\mats\Desktop\Z-Therm2_EU_3_05.otz Add padding to firmware update file (ota and .hex files only), StartAddress: 0x00 Firmware Targets: Firmware Iargets: Firmware Id: 03.02 Target: 1 - Firmware Id: 03.02 Fragment Size: 40 Checksum: 1E.FF				
IE 2 Thermostat General V2	Update Activation: Status:				
Capability: D3 Security: 9C Security: 9C Security: 9C Generic Device Class: 04 - ROUTING_SLAVE Generic Device Class: 08 - THERMOSTAT_C Section: Device Class: 08 - THERMOSTAT_C Command Classes: Ga 5E - ZWAVEPLUS_INFO Ga 85 - ASSOCIATION Ga 85 - ASSOCIATION Ga 8E - MULTI CHANNEL ASSOCIATION					

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

COM5 - Z-Wave PC Controller		-	- 0	×
COM5 / Firmware Update			\land 🛛	9
Id Type IL QO IV Controllers 1 node(s) IS21 PC Controller Slaves 1 node(s), 4 endpoint(s) Thermostat General V2 Thermostat General V2	Corrent Firmware Command Class Version: 4 Get Manufacturer ID: 01 9B Firmware ID: 03 02 Firmware ID: 03 02 Firmware Update Firmware Update File: C\User\matk\Desktrop\Z-Therm2_EU_3_0.5.otz Add padding to firmware update file (ot aan d.hex files only), StartAddress: 0x00 Firmware Id: 03 02 Firmware Id: 03 02 Firmware Id: 03 02 Fraget: 0 - Firmware ID: 03 02 Fraget:			-
	Target: 1 - Firmware Id: 00 00 Checksum: IF BF Activation: Status: Valid combination=FF			
Please wait until the OIA Hirrware Opdate complete packet# 94 of 2292 written	ND	_	Abort	

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.

COM5 - Z-Wave PC Controller		– 0 ×
COM5 / Network managen	nent	🗘 🔂 🖂 🗹
Id Type IL QO IV Controllers 1 node(s) I [S2] PC Controller Slaves 1 node(s), A endpoint(s) Thermostat General V2 Improve 1 and 1	Image: state stat	☐ Floating View E Neighbors Update Switch All ON O Switch All OFF Z Start Basic Test
	Classic ▼ 4 Learn Mode X Reset ① Send Node Info ③ Set Node Info ■	⇒ Shift E Update Ø Mpan Table
i≣ I [52] Pc Controller	 ✔ Home dir 18 UE 59 90 ✔ Network Role: RealPrimary ✔ DSK: 34080-61449-35120-42836-29835-32220-46142-63322 ✔ Source: COMS ✔ Z-Wave library: ControllerStaticLib 	
	 <i>#</i> Z-Wave device chip: ZW0500 <i>#</i> Z-Wave device firmware: Z-Wave 3.95 <i>• ‡</i> Libraries 	
		i≡.

The thermostat is now updated!



Heatit Controls AB can not be held liable for typographical errors, other errors or omittances in our information. Product specifications may change without further notice.

All electrical installations must be carried out by a licensed electrician.

The product must be installed in accordance with national building codes and our installers manual.

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