



Presents



Plugin

System Requirements:

This plugin is for [HS3](#) or [HS3PRO](#). It needs Microsoft .NET Framework 4.5 or higher. It is designed to interface HomeSeer with [Tado Thermostats](#).

Plugin Installation:

Download and install from the updater ("Thermostat / HVAC" section) follow instructions to install.

Plugin Configuration

- Start the plugin from the "PLUG-INS > Manage" page, wait a few seconds for the plugin to initialize
- go to the config page "PLUG-INS > Tado > Config" and enter your Tado UserName and Password and click the "Tado Authorization" button, a code will be generated like in the screenshot below.

If successful the text will show as highlighted above. And the Tado Devices will be created.

Specify your Default Cooling & Heating Temperatures. These should be either the Celsius or Fahrenheit temperatures depending on what temperature unit Tado is set to use. These are required fields without which the plugin will not work correctly.

These are used when selecting the Heat and Cool modes when the current status is off and will be the initial setpoint used.

Additionally the Default Tado Override Mode should also be selected as per your preference, the values are:

TADO_MODE: this specifies that the existing manual override will end when the Tado Schedule is next changes.

MANUAL: this specifies that the manual override set from this plugin will remain in place indefinitely until it is changed again (this should be the option if you do not wish to use Tado Schedules)

TIMER: this mode specifies a timer after which the mode will revert back to the Tado Schedule. You will need to specify the number of minutes you wish to use for the timer. The default is 60 Minutes.

If everything is ok, the plugin is now authorized to access your Tado data, and will start to poll for changes every 5 minutes. Some Homeseer devices should have been created, go to the "VIEW > Device Management" page and check that your Tado devices are there

There is support for Tado Cooling product (HVAC) as shown below:

<input type="checkbox"/>		Tado	Conservatory Heating Root Device		
<input type="checkbox"/>	Off	Tado	Conservatory Heating Operating Mode	Today 8:56:01 PM	Heat Cool Auto Dry Fan Off
<input type="checkbox"/>	Idle	Tado	Conservatory Heating Operating Status	Today 8:56:01 PM	
<input type="checkbox"/>	Off	Tado	Conservatory Heating Fan Mode	Today 8:56:01 PM	Auto High Middle Low
<input type="checkbox"/>	Fan Off	Tado	Conservatory Heating Fan Status	Today 8:56:01 PM	
<input type="checkbox"/>	Off	Tado	Conservatory Heating Swing Mode	Today 8:56:01 PM	Off On
<input type="checkbox"/>	Tado Schedule Active	Tado	Conservatory Heating Schedule Mode	Today 8:56:11 PM	Revert to Tado Schedule
<input type="checkbox"/>	0 °C	Tado	Conservatory Heating Heat SetPoint	Today 8:53:58 PM	- +
<input type="checkbox"/>	0 °C	Tado	Conservatory Heating Cool SetPoint	Today 8:55:20 PM	- +
<input type="checkbox"/>	25 °C	Tado	Conservatory Heating Current Temperature	Today 10:19:55 PM	
<input type="checkbox"/>	55.6 %	Tado	Conservatory Heating Current Humidity	Today 10:19:55 PM	
<input type="checkbox"/>	Online	Tado	Conservatory Heating Status	Yesterday 4:12:07 PM	

The Tado Heating Thermostats and Tado TRV radiator modules:

<input type="checkbox"/>		Tado	Bedroom Heating Root Device		
<input type="checkbox"/>	Heat	Tado	Bedroom Heating Operating Mode	Yesterday 4:10:48 PM	Heat Off
<input type="checkbox"/>	Heating	Tado	Bedroom Heating Operating Status	Yesterday 4:10:48 PM	
<input type="checkbox"/>	Tado Schedule Active	Tado	Bedroom Heating Schedule Mode		Revert to Tado Schedule
<input type="checkbox"/>	16 °C	Tado	Bedroom Heating Heat SetPoint	Today 8:53:26 PM	- +
<input type="checkbox"/>	24.6 °C	Tado	Bedroom Heating Current Temperature	Today 10:18:31 PM	
<input type="checkbox"/>	54.6 %	Tado	Bedroom Heating Current Humidity	Today 10:25:28 PM	
<input type="checkbox"/>	Online	Tado	Bedroom Heating Status	Yesterday 4:10:48 PM	
<input type="checkbox"/>	Normal	Tado	Bedroom Heating Battery Status	Yesterday 4:10:48 PM	

Tado Extension Kit (Hot Water)

<input type="checkbox"/>		Tado	Hot Water Root Device		
<input type="checkbox"/>	Off	Tado	Hot Water Operating Mode	Today 10:25:28 PM	Heat Off
<input type="checkbox"/>	Idle	Tado	Hot Water Operating Status	Today 10:25:28 PM	
<input type="checkbox"/>	Tado Schedule Active	Tado	Hot Water Schedule Mode		Revert to Tado Schedule
<input type="checkbox"/>	Online	Tado	Hot Water Status	Yesterday 5:05:01 PM	
<input type="checkbox"/>	Normal	Tado	Hot Water Battery Status	Yesterday 5:05:01 PM	

Additionally you will also have created Tado User devices for tracking the Users with Geotracking enabled.

<input type="checkbox"/>			Tado	Stuart Tado User Root Device		
<input type="checkbox"/>		Away	Tado	Stuart Tado User Presence	Today 9:42:53 PM	

and last but not least you will also have a device for each home which provides information on Solar Intensity and outside temperature etc..

<input type="checkbox"/>			Tado	Home Root Device		
<input type="checkbox"/>		0 %	Tado	Home Solar Intensity	Today 9:40:15 PM	
<input type="checkbox"/>		18 °C	Tado	Home Outside Temperature	Today 10:40:29 PM	
<input type="checkbox"/>		NIGHT_CLOUDY	Tado	Home Weather Status	Today 9:40:15 PM	

You can now use Homeseer events to control your thermostat devices and set modes etc..

V1.0.0.193 now enables a "Tado Action" Homeseer Action, this allows you to control directly all the different setting under one rule. e.g. for setting the mode, Temperature Setpoint, Fan Speeds etc..

Event Name:

Turn On Emergency Cooling

Voice Command:

Type

Heating

Group Reassign:

Conservatory

IF Ground Floor Conservatory Conservatory Heating Current Temperature was set and has a value that is greater than 28 °C

AND IF Ground Floor Conservatory Conservatory Heating Operating Mode has a value equal to Off

THEN Tado Action

Action Type: Set Thermostat

Zone: Conservatory Heating

Mode: COOL

Fan Speed: HIGH

Setpoint Temperature: 21

Tado Override Mode: MANUAL

Then Reset counter EmergencyCooling to value 1

As you select the Zone, Mode etc.. further settings will appear/disappear as per the supported capabilities of the selected Zone. (may take a second or two after each selection)

Please use your 30 day Trial licence to check for and bugs or issues before purchase, please raise any bugs or issues in the plugin forum and I will endeavour to resolve any issues in a timely manner.