

Installation and Usage Guide

Danfoss® Valve with TaHoma®



To be able to use Danfoss Valve with TaHoma, Zwave USB key need to be connected to TaHoma box.

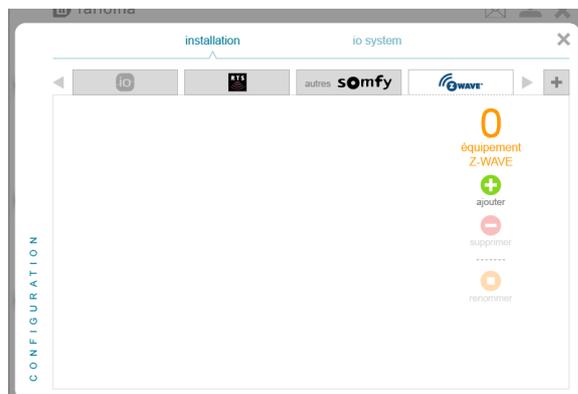


Zwave USB key

1. Remove the battery cover of the valve and insert the two batteries. Ensure that the batteries are correctly inserted.
2. Make sure TaHoma box is powered and connected to the Internet. (@ light is green) before connecting Zwave USB key to TaHoma box (through USB socket).
3. On TaHoma interface, select configuration mode, ☰ → ⚙️.



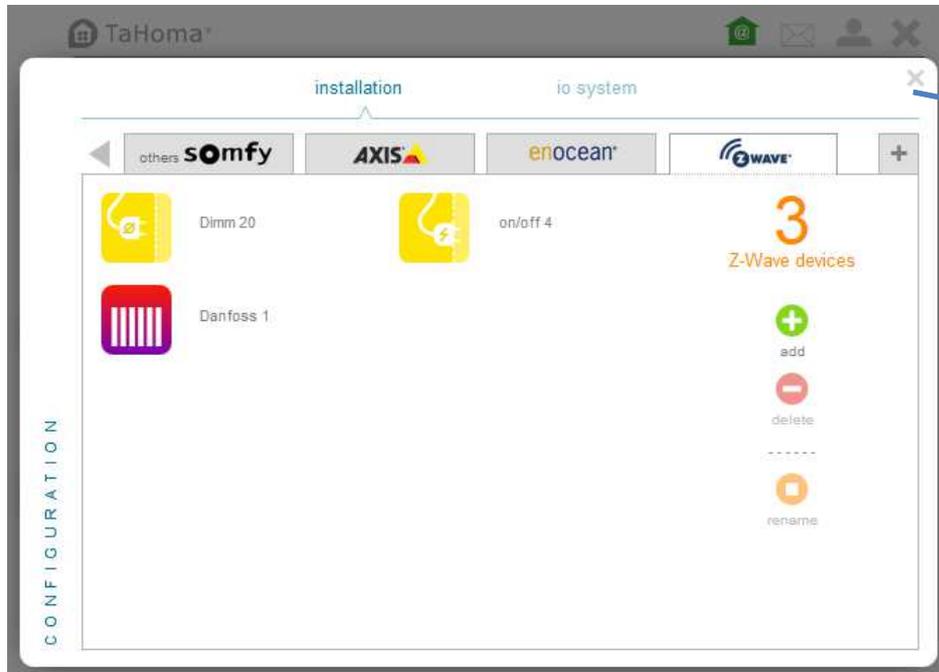
4. The Tab  will appear only when Zwave USB key is well connected to TaHoma. Click on ▶️ to find the tab if needed and click on it . Click on  and continue by following the instruction on the pop-up screen.



* During inclusion process, make sure the Danfoss valve is near Tahoma box. The valve should not be paired with another controller.

5. The icon of Danfoss valve will be added under the list of Zwave.

You could also delete or rename the device by clicking on  .



Click on , to go back to the home page

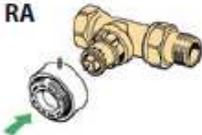
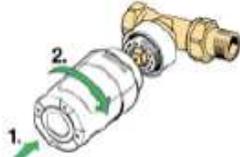
Use temperature buttons on valve to update temperature on TaHoma Interface

Home page (Devices)



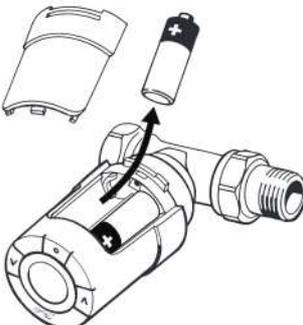
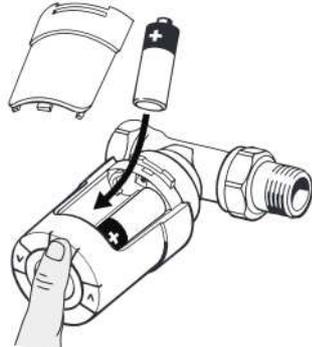
Click on the icons to give order or get information (find details about the icons on the following pages).

Product Installation

<p>1. Start by mounting the adapter.</p>		
<p>2. Tighten RA adapter using the 2 mm Allen key. Hand-tighten K adapter (max. 5 Nm).</p>		
<p>3. Screw the thermostat onto the adapter and tighten by hand (max. 5 Nm).</p>		
<p>4. Press  for approx. 3 seconds to enter the function menu.</p>		

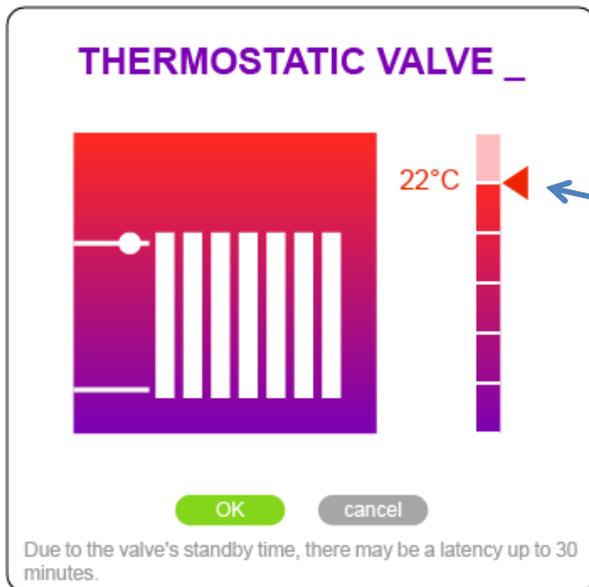
Factory Reset

Remove the battery cover and take out one battery.
Press  and hold for approx. 5 seconds, while reinserting the battery.
Danfoss Link™ CC will then display "device removed". Press OK.

<p>1.</p> 	<p>2.</p> 
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Testing the connection

<p>1.</p>  <p>Press  for at least 3 seconds until 77 is displayed.</p>	<p>2.</p>  <p>Press  until 11 is displayed. Press  to make the connection. 11 disappears when the connection is made.</p>	<p>3.</p>  <p>If no connection can be made, the alarm and antenna symbols will both be flashing. Refer to "Technical questions" at www.living.danfoss.eu</p>
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Set the target temperature by moving the ◀ .

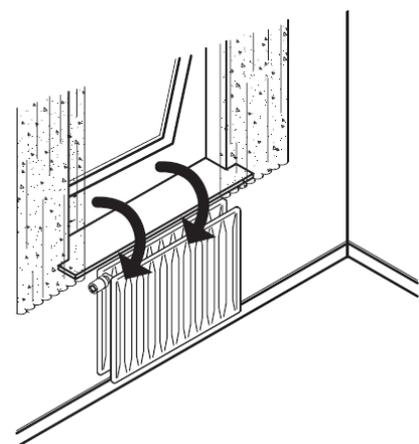
Open-window function

The valve features an Open-window function, which closes the valve if the room temperature is falling dramatically, thus reducing the heat loss.

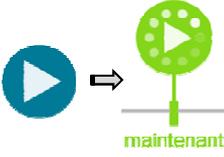
The heat is turned off for up to 30 minutes, before the valve returns to its original settings. When Open-window has been activated, the function is quarantined for 45 minutes. (no modification on the setting could be done)

Note! Be aware that the Open-window function will be affected, if curtains or furniture is covering the valve, thus preventing it from detecting the decreasing temperature.

* The valve itself could not work as a repeater.



	SCENARIOS	MODE	AGENDA	SMART	SCENARION PLAYER
					
Danfoss valve 	Set target temperature	Set target temperature	Set target temperature	Set target temperature	Set target temperature

				
<p>Scenario with Danfoss valve</p> 	<p>YES</p>	<p>YES</p>	<p>YES</p>	<p>YES</p>

Maximum **232** Zwave equipments with one TaHoma.

Maximum **100** equipments (all protocols) with one TaHoma. (It is possible to connect more equipments but not guaranteed)