

How to connect & configure the 5 wires Nowa Valve (400 Series)

Context

The Nowa 400 valve, designed for the Nowa 4S is also compatible with the Nowa 360. This valve has 3 new wires to allow the Nowa 360 system to monitor the actual state of the valve.

This procedure will show you how to connect a Nowa 400 valve to a Nowa 360 system.

Connections of the valve

Input 1		Input 2		Valve 1		Valve 2	
LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT
GREEN	N/A	YELLOW	WHITE	BLACK	RED	N/A	N/A



Configuration of the system

The Nowa 360 system must have firmware version 7. To check if your panel has this version, you should have the following sensors already configured in your Nowa 360 system

- # 1 (Valve Closed)
- # 2 (Open Valve)
- # 63 (Valve Opening Problem)
- # 64 (Valve Closure Problem)

Also, when you press "**Open Valve**", the notification should say "**Valve Opening**" rather than "**Valve Opened**". You will receive "**Valve Opened**" once the valve is fully open

*** If your Nowa 360 panel does not appear to have these configurations, please contact our technical support to have your Nowa 360 system updated.**

Functionnal test

To make sure that the function is indeed activated, you can perform the following tests:

- Close valve
 - You should receive "**Valve closing**" as a notification
 - Once the valve is closed, you should receive "Valve Closed"
- Open Valve
 - You should receive "**Valve opening**" as a notification
 - Once the valve is open, you should receive "**Valve Open**"
- Lift the manual control wheel on the motor and send the valve closing request.
 - The system should go into alarm after about 10 seconds
 - Push back the manual opening roller and wait for the valve to close.
 - You should be able to cancel the opening problem alarm by pressing "**Reset**"



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