

[thermoi.pdf](#)

[atmo-turboblock-plus-ruk-155454.pdf](#)

Vaillant

boiler: VUW SOE 202/2-5 R3

thermostat: VRT 390

- <http://knx-user-forum.de/knx-eib-forum/6872-vaillant-gas-brennwertkessel-mit-ebus-eib-anbinden-2.f>
- <http://knx-user-forum.de/wiregate/20249-ebus-usb-plugin-knx-87.html>
- <http://knx-user-forum.de/wiregate/20249-ebus-usb-plugin-knx-96.html>
- <https://github.com/mknx/smarthome>
- <https://github.com/john30/ebusd> and <https://github.com/john30/ebusd-configuration>
- <https://github.com/JuMi2006/ebusd>

See also [Vaillant serial](#) port on boiler information

7-8-9 interface

- <http://www.mikrocontroller.net/topic/126250>
- <http://www.seidat.de/hp/heizung/>
- <https://en.wikipedia.org/wiki/OpenTherm>

I think that PWM doesn't apply for my VRT 390 thermometer

It also seems that it's not [ebus](#) protocol