

Description

Short description ValveCheck for MVA005 (EEP A5-20-06):

Activates teach-in when EnOcean USB is successfully activated

Allows you to consecutively teach multiple units

SBY = Stand-by, device is deactivated, re-activate with single press push button

TSL = Temperature selection, either ambient temperature or flow temperature shown here

RFC = RF duty cycle
1.4 2min
1.5 5min
1.6 20min

The screenshot shows the ValveCheck v0.77 software interface. It includes several main sections:

- RCU to ACT controller Data:** A grid of checkboxes for DB0.0-0.7, DB1.0-1.7, and DB2.0-2.6. DB0.3 is checked. Below this are Radio EPP Data and RFC Radio cycle selection options.
- Teach Display:** Contains 'Teach' and 'Multiple' buttons, a 'Forget Teached Valves' button, and fields for ManID (040), MAC (FFF83200), and Valve ID (0502AA00). It also has a 'Teach-in payload' section with XOR Reply options.
- ACT to RCU (received Valve Data):** Shows 'All Valves' selected, Valve Pos (CV) at 0%, and temperature readings (25.0°C and 30.0°C). It includes 'Energy Harvester' and 'Capacitor' indicators.
- Ramp-Job:** A panel with 'Enable' checkbox and sliders for Ramp Inc. [%] (10), Ramp Min. [%] (20), Ramp Max. [%] (70), Ramp Interval [Min.] (60), and Cal. Interval [Hours] (168.0).
- Sniffer Display:** A list of radio ID logs with timestamps and signal strength (e.g., 17:11:54 RADIO ID: 0502AA00 48dBm).
- Teached Valves:** A list showing '0502AA00' as a teached unit.
- RF Filter:** Fields for FilterID (0502AA00) and Filter dBm (-dBm Value), with 'Clear' and 'Clear Sniffer' buttons.

RCU temperature (=room temperature from controller unit) transmitted to valve used with the internal temperature controller

Either Valve position (%) or Set Temperature (°C value) that is transmitted to the valve
When SPS = 1 (selected), this value is °C between 0°C and 40°C
When SPS = 0 (not selected), this value is position value between 0 and 100%

All successfully paired units appear in this list

Copy destination device ID to filter Sniffer Display for one selected device listed only