

Manufacturer Information

For users regarding firmware and hardware updates
(in accordance with the NAMUR 53 recommendation)

1 Type of device

- Field device / signal processing device
 Monitoring / operating system

| | | | |
|---------------------------|---|--|-------------|
| Manufacturer | : | Endress+Hauser Flowtec AG | |
| Product | : | Proline Prowirl 200 | |
| Part number / Order code | : | 7C2B**-*E***** 7[D F O R]2C**-*E***** | |
| Communication / Interface | : | Communication | Device Type |
| | | Foundation Fieldbus | 0x1038 |

2 Firmware, Hardware I

Type of change:

- Firmware version
 Hardware I revision

| | | |
|------------------------|---|---------|
| Old version / revision | : | 1.00.02 |
| New version / revision | : | 1.01.00 |

How can the old Firmware version / Hardware I revision number be identified:

- Local display
- Connection nameplate
- Configuration and service software e.g. FieldCare

Description of the modification with respect to the old Firmware version / Hardware I revision:

- Update FF-Stack Fieldbus Certification ITK 6.2.0
- Improved "Diagnostic / Event Handling"
- Improved "Up- / Download"
- Improved "DD"
- Improved "Menu / Parameter Handling"
- Improved "Display Device Locking"
- Changes related to "Number of Blocks / Blocks / Parameter / Inner Order"

3 Functional Safety

Impact on Functional Safety:

- No
- Yes

Changes in safety figures:

- No
- Yes → new figures refer to Safety Manual (chapter 5)

4 Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I revision compatible with the previous revision?

- Yes
- No, description:

Incompatibility is given due to changes described in chapter 2

An update of device drivers for configuration tools is necessary.

Is a Firmware / Hardware I update generally recommended?

- Yes, reason:

The firmware update / hardware exchange can be performed by means of:

- Replacement of electronic circuit boards; communication and amplifier module (This procedure is described in the operating instructions of the measuring system).
- Flashing the new firmware by means of; service or configuration program

- No, reason:

Changes related to "Number of Blocks / Blocks / Parameter / Inner Order"

5 Documentation

Instruction manual

Is a new instruction manual required because of the changes in point 2?

- Yes
 No

Which manual corresponds to the new Firmware version / Hardware I revision:

| Device | Communication option | Manual | Documentation code |
|-----------------------|----------------------|------------------|----------------------|
| Proline Prowirl C 200 | Foundation Fieldbus | Operating Manual | BA01215D/06/EN/02.15 |

Safety manual

Is a new safety manual required because of the changes in point 2?

- Yes
 No

Which safety manual corresponds to the new Firmware version / Hardware I revision:

| Device | Manual | Documentation code |
|--------|--------|--------------------|
|--------|--------|--------------------|

The new manuals can be downloaded from the Internet:

www.endress.com

- area "DOWNLOADS"

- enter the device details and type of manual

6 Price

Has the price of the device changed?

- Yes, new list price and update costs (without installation) are attached
 No