Level	Pressure	Flow	Temperature	Liquid Analysis	Registration	Systems Components	Services	Solutions

Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

1   Type of device

☒   Field device / signal processing device
☐   Monitoring- / operation system / hand held terminal etc.
☐   Modem / interface

Manufacturer	: Endress+Hauser Conducta GmbH+Co
Device	: Liquiline
Type	: CM42
Previous software version	: 13.07.01

How can the previous software version number be identified:

(a) With standard HART or Profibus Communication
(b) with FieldCare/DTM
(c) Display

2   Firmware/Software

New firm-/software version   : 13.07.02

Description of the modification in comparison with the predecessor version:

Functional improvements
- Alarm LED synchron with Display
- Processing negativ temperature values for inductiv and conductiv
- Limit values with decimal places via fieldbus
- Deactivation of temperature sensor with analog sensors
- correct display of cell constant
- F218 revoke without restart
- update of lowermost menu item
- Fieldbus download more robust
- faster Profibus response time
- Display of simulation modus via fieldbus

3   Compatibility

Is the newly installed firmware/software compatible with the operating tools?

☒   Yes
☐   No, description:

Endress+Hauser

People for Process Automation

Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

Is a firm/software update generally recommended?

☐ Yes, reasons:

The firm-/software update can be performed by means of …

SystemDAT

☒ No, reasons:

Update only necessary if functional enhancements are desired

4   Instruction manual

Is a new instruction manual necessary due to the modification of the firm-/software?

☐ Yes
☒ No

Which manual corresponds to the new firm-/software:

Device	Communication options	Manual	Marking

The new instruction manuals can be referred in Internet:
http://www.endress.com   – area „DOWNLOAD"
                            – declaration of the device and kind of manual

5   Price

Change in price of device in comparison with the predecessor version?

☐ Yes, new list price and update costs (without installation) are enclosured
☒ No

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