

Release paper Firmware GMM step

Version from 2014-04-14

GRCS H00X S005a (b)

New software features:

- enhancements for connection to Wifi-Modul GCM (W)LAN Rail (performance and additional parameters)
- Maintenance-Run

Corrected errors:

- none

Additional notes:

- **The contents of the provided language versions are:
Language version "a" now contains German, English and French.
Language version "b" contains English, Spanish and Portuguese.**

Source: M. Jabs	Changed: M. Jabs	Checked: M. Jabs	Release: M. Jabs	ReleasePaperFirmware GMMstep_EN
Date: 18.12.2012	Date: 21.04.2015	Date: 21.04.2015	Date: 21.04.2015	Revision: 1.0
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Version V004 from 2014-07-08

GRCS H002 S004a (b)

New features in V004

Access to all parameter via CAN-BUS.

With new coming up version of GMM-COM, it will be possible, to read out, modify all parameter.

Additionally it is possible, to make a list print of all parameters after Commissioning.

Corrected erros:

IO-Menu

In IO-menu of GMM step basic for digital output DO4 „Alarme“ was displayed, but GMM step basic has no error output.

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Version V003 from 14.11.2013

GRCS H002 S003a (b)

New Features in V003

None

Corrected errors:

GHM spray connection by CAN-BUS

Error in CAN-BUS-connection between GMM step **basic** and GHM spray **basic** corrected.

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Version V002 from 10-17-2013

GRCS H002 S002a (b)

New Features in V002

offset for temperature-inputs

In service menu, an offset can be programed for used temperature inputs AI2 and AI3.

GHM Controller

In service menu the function GHM controller spray can be activated.

Bypass:

In service menu value for software bypass and GIOD bypass can be configured

Bus modul:

In combination with Modbus RTU modul with firmware version 20/20 the baudrate and framing/parity can be configured

Corrected errors:

Ambient temperature offset for set point

In case of an error with the temperature sensor for ambient temperature, the set point will not be shiftet.

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Version V001 vom 18.12.2012

GRCS H00X S001a (b)

First released version

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