



Sauer-Danfoss HWD MC50-10/12 10101674

Revision History

This file contains important supplementary and late-breaking information that may not appear in the main product documentation. We recommend that you read this file in its entirety.

Version 10101674v240 (August 2009)

Version 2.40: What is New

- This HWD supports both MC50-10 and MC50-12.

Version 10101674v230 (July 2008)

Version 2.30: Notification

- This is the last HWD version that supports CANandEEProm_API = OLD

Version 2.30: What is New

- Application Key support has been added.
- Multiple Read-only parameter support has been added.
- Repeat-Until component support has been added.
- Get Time us component support has been added.
- Requires minimum 4.0 version of GUIDE / Service Tool.
- Added data type T, to allow switch of time bases.

Version 2.30: Known issues

- The memory calculation would not be correct, when the ReadOnlyParameters is in ENABLE mode. The Total amount of ROM should be reduced with 8,192 to get the correct calculation.

Version 10101674v220 (March 2008)

Version 2.20: What is New

- Fixed potential problem of unit shutdown after application download
- Added new compiler switch to overcome CPU ERRATA from Nov07
- Added method for BUS OFF detection on first CAN-Controller based on info from CPU vendor
- Updated template; Unit Config and CAN Config has been merged into a common config page

Version 2.20: Known issues

- The memory calculation would not be correct, when the ReadOnlyParameters is in ENABLE mode. The Total amount of ROM should be reduced with 8,192 to get the correct calculation.
- It is not possible to have white space in the main module file name (default when using template is MC88_15T.scs) using PLUS+1 GUIDE version 3.1.5 and later.

Version 10101674v210 (Oct 2007)

Version 2.10: What is New

- Fixed potential problem unit not seen in ServiceTool
- Fixed problem in case application uses node-number 32
- Fixed potential problem with OS.Start and OS.LoopCnt not set correct at start-up in application with huge number of nv elements
- Fixed potential problem enabling dig-outs during start-up

Version 2.10: Known issues

- The memory calculation would not be correct, when the ReadOnlyParameters is in ENABLE mode. The Total amount of ROM should be reduced with 8,192 to get the correct calculation.

Version 10101674v200 (Jan 2007)

Version 2.00: What is New

- This version uses the new TI compiler version 4.13 to address some compiler issues found in earlier versions.
- Fixed potential problem: diagnostic tool not able to store new values for NV-cells.
- New PWM output mode for bi-directional current control with dither is now available. See API document for details.
- New diagnostic protocol to save program memory has been implemented.
- Read-only parameter support has been added.
- Added support for "Service Tool Access". See API document for details.
- Requires minimum version 3.0 of GUIDE/Service Tool.

Version 2.00: Known issues

- The memory calculation would not be correct, when the ReadOnlyParameters is in ENABLE mode. The Total amount of ROM should be reduced with 8,192 to get the correct calculation.

Product Information on the Web

For technical information (e.g. how to connect inputs and outputs), visit the Sauer-Danfoss PLUS+1 website:

(www.sauer-danfoss-plus1.com).

Telephone support can be obtained by calling:

North America:	Toll free number 1-888-50PLUS1 (1-888-507-5871)
Europe:	+46 476-569 06

Please report all suggested enhancements and ideas to helpdesk@sauer-danfoss-plus1.com

Please report all defects to helpdesk@sauer-danfoss-plus1.com

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