

Technical Note

MIDAS-M

1998-0963 Rev 1 4/22

Introduced new sensors and other fixes

We are pleased to announce the release of 2 new sensors to the Midas-M gas portfolio. These releases did require a software update to the Midas-M Cartridge therefore we have taken the opportunity to address a few other known changes required. Details are listed below:

1. Release of MMS-I3 (C3H8 (IR)) and MMS-T2 (CO2 (IR)) - Updated Cartridge firmware to support C3H8-IR sensor
2. Correction in displayed gas name strings indicated in red

Sensor P/N	Changing
MMS-E2	HCl, BCl3, SiH2Cl2, HBr , User
MMS-R2	PH3 LC , User
MMS-Z2	HF High. BF3, WF6, User,
MMS-Q2	Br2, ClO2, User
MMS-TR	CO2, CO2 5% , CO2 0.2% , User
MMS-C3	COH , User
MMF-F3	CH4, H2, C2H4 , C3H6 , C3H8, C4H10 , C8H18 , User
MMS-I2	CH4 IR , User

3. Alter the MODBUS address response to mimic the Midas data for 'Reset Alarm & Fault' commands (registers 40122 and 40123).
4. Midas-M Transmitter and Cartridge compatibilities are revision dependent. The Midas-M transmitter will advise if there is an incompatibility in the firmware revisions. Should this occur, please contact Honeywell Analytics Service department.

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Midas-M Transmitter/Cartridge compatibility chart

TX Firmware Cartridge Firmware	v1.13.x	v1.12.5
v1.02.5	O	X
v1.02.3	O	X
V1.02.1	O	X
v1.02.0	*X	O

O = Compatible, X = Incompatible
(* No gas calibrations will be required)

To schedule a service visit or to obtain an RMA for return the Midas-M for a software upgrade, contact your local Service representative, call Honeywell Analytics (HGAS) Technical Support at 800-538-0363 or email at:

Technical Support

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Find out more:

<https://sps.honeywell.com/us/en/products/safety/gas-and-flame-detection>

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