

Product Update

Product Change – VariFuel2-TEM Air/Gas Mixer for MWM® Gas Engines

Change of stepper motor for 200-120 and 250-150 product versions

The MOTORTECH VariFuel2-TEM Air/Gas Mixer will be supplied with a new improved stepper motor and wiring harness with immediate effect.

The product functionality, flanges and the connectivity to existing TEM-Evo® Gas Engine Controls is not affected. In a case of a needed repair, the old actuator can be replaced in the field using the new repair kits.



Improvements

- New stepper motor type
- Improved traction relief with fixed M10 metal screw at stepper motor
- Improved PVC harness

VariFuel2

MOTORTECH AIR/GAS MIXER



DISTRIBUTION

| | |
|------------------------------------|-----|
| Customers / others | Yes |
| Representatives and Sales Partners | Yes |
| OEM partners | No |
| MOTORTECH subsidiaries | Yes |

Product Update

Ordering Information

| P/N | Description | Equivalent to |
|---------------------------------------|--|--|
| 30.45.200-120DG-XA | VariFuel-TEM with 1 sensor as 1:1 replace of RMG mixer with TEM-Evo® controller | MWM TBG 616 V8, V12, V16 MWM TCG2016 V8, V12, V16 |
| 30.45.200-120DG-XA2 | VariFuel-2PU with 2 sensors 0/100% for any PLC that requires 0/100% fuel ring position feedback | MWM TBG 616 V8, V12, V16 MWM TCG2016 V8, V12, V16 |
| 30.45.200-120D-XA | VariFuel with MOTORTECH stepper motor. Needs a stepper motor card with ALL-IN-ONE or IntelliSys Gas controller | MWM TBG 616 V8, V12, V16 MWM TCG2016 V8, V12, V16 |
| 30.45.250-150DG-XA | VariFuel-TEM with 1 sensor as 1:1 replace of RMG mixer with MWM® TEM-Evo® controller | MWM TBG 620 V12 MWM TBG 620 V16 |
| 30.45.250-150DG-XA2 (consult factory) | VariFuel-2PU with 2 sensors 0/100% with any PLC that requires 0/100% fuel ring position feedback | MWM TCG2020 V12 MWM TCG2020 V16 |
| 30.45.250-150D-XA | VariFuel with MOTORTECH stepper motor. Needs a stepper motor card with ALL-IN-ONE or IntelliSys Gas controller | MWM TCG2020 V16 |

Repair Kits

| P/N | Description | |
|----------------------|--|--|
| 31.01.996-2A | Stepper motor kit with new actuator for all VariFuel2-TEM versions | |
| 31.01.996-1-200-120A | Basic repair kit for VariFuel2-TEM 200-120 | |
| 31.01.997-3-200-120B | Inlet nozzle kit VariFuel2-TEM 200-120 | |
| 31.01.997-1-250-150B | Basic repair kit for VariFuel2-TEM 250-150 | |
| 31.01.997-3-250-150 | Inlet nozzle kit VariFuel2-TEM 250-150 | |

Flowbodies on request and depending on application

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