

Domusnext[®] 2.0 MMU6 DB - MMU6 H₂

Technical data



**MMU6 Double Band
MMU6 H₂**

Type Approval

Measuring range

Standard temperature for volume output

Standard pressure for volume output

Operating temperature

Gas application

Max. operating pressure

Accuracy class

Measuring Accuracy Q_{min} Q_t

Measuring Accuracy Q_t Q_{max}

Max. Pressure drop

Welmecc SW Guideline extensions

Nr. of tariffs registers

Nr. of block tariffs

Depth of consumption registers @ 1 month rate

Depth of consumption registers @ 1 week rate

Depth of consumption registers @ 1 day rate

Depth of consumption registers @ 1/2 hour rate

Nominal Diameter DN

Inlet & Outlet Distance

Width x Height x Depth

Weight

Resistance to water, dust and impact

ATEX

Display

Valve

Maximum leakage for the valve

Battery supply

Supported HAN bands

Communication protocol

MMU6 Double Band MMU6 H₂

Measuring Instruments Regulations (T10362-UK)

0.04 – 6.0 m³/h

12.2 °C

1026.13 mbar

-25 °C to 55 °C

MMU6 DB: 2nd Family Groups H, L and E (EN 437)

including biomethane and mixtures with up to 23% H₂

MMU6 H₂: Hydrogen type I grade A (ISO14687)

500 mbar

1.5

± 3.0 %

± 1.5 %

< 2 mbar at Q_{max}

Extensions L, T, S, I2

4

4

13 months

5 weeks

8 days

13 months

1" - BS746

6 inches (152.4 mm)

230.4 mm x 163 mm x 101 mm

2.2 kg

IP67, IK 08

MMU6 DB: Ex II 3G Ex ic IIB T4 Gc

MMU6 H₂: Ex II 3G Ex ic ICT4 Gc

Dot-matrix technology allowing

3 lines visualisation

Compliant with EN 16314

120 cc/h at Pin = 500 mbar

2 x 3.6 V lithium cell (TLC)

2.4 GHz and 868 MHz (Double Band device)

ZigBee SEP 1.4

