

5 reasons for our comfort ventilation

All-round capabilities

**Optimal in multi-storey
construction**

Ideal for hotels & apartments

Flexible installation

Versatile in operation

1. All-round capabilities of M-WRG-II



EFFICIENCY

- Up to 94 % heat recovery efficiency
- High air flow 10 – 100 m³/h
- Single or multi-room solution
- Constant volume flow rate (suitable for multi-storey buildings)
- Excellent funding opportunities



NOISE PROTECTION

- Inherent noise from LpA, 10 m² = 8.4 dB(A)
- Sound insulation D n,e,w up to 70 dB

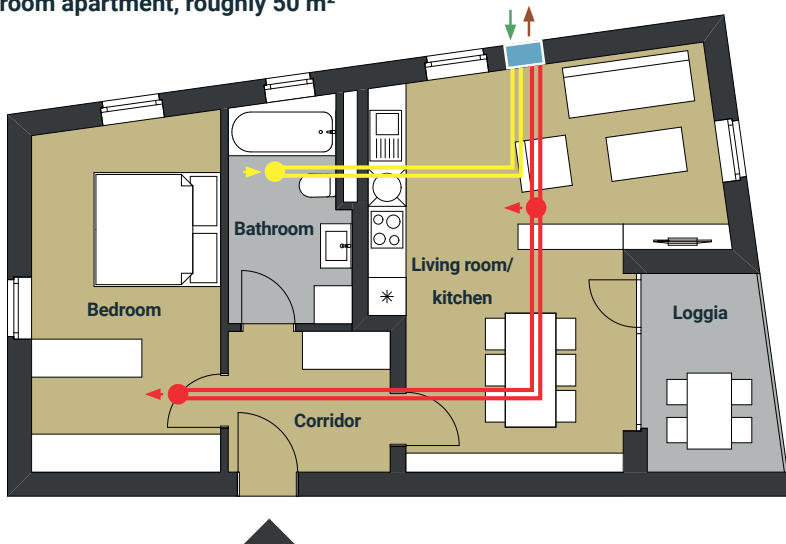


HEALTHY LIVING

- Enthalpy heat exchanger with moisture recovery possible
- Filter class ISO ePM1 60% (F7) as standard
- Tested to VDI 6022 sheet 1 hygiene standards
- Protection against moisture damage and mould growth

2. Optimal in multi-storey construction

2-room apartment, roughly 50 m²



→ Extract air
2 x 75 mm

→ Supply air
2 x 75 mm

→ Outdoor air

→ Exhaust air

■ M-WRG-II / M-WRG
units (graphical
representation)

⌚ Ceiling box with
distributor, 4 x 75 mm
flexible pipe connection
and supply air
poppet valve

⌚ Ceiling box,
2 x 75 mm flexible
pipe connection,
with supply air
poppet valve

⌚ Ceiling box,
2 x 75 mm flexible
pipe connection,
with extract air
poppet valve

3. Flexible installation



Integrated into wall U² version
with ductwork connection



Flush-mount version
with ductwork connection



Flush-mount
version

4. Versatile in operation



Operation
at the unit



Operation
via cable



Wireless operation
via radio / app



Bus
systems

5. Ideal for hotels & apartments



1

Remarkable inconspicuous:
individual design covers



2

Ceiling poppet valve with
different design variations



3

Without visible outer wall terminal:
our window reveal solution



Ventilation. *As simple as it should be.*

FLEXIBILITY – COST TRANSPARENCY – PREFABRICATION

- Residential buildings
- Retirement homes
- Communal facilities
- Hotels / boarding houses
- Halls of residence
- Office buildings
- Day-care centres
- Doctor's surgeries

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