



Installed in **attics or suspended ceilings** in homes **with up to 6 wet rooms**, the Modulvent Smart is a **connected, smart, and upgradeable humidity-controlled MEV unit**. It fights **humidity** and enhances **indoor air quality** with built-in **VOC and CO₂ sensors**. The **mobile app** simplifies **setup, maintenance, and system control**.

STRENGTHS

- > **Smart control** with humidity, VOC and CO₂ sensors, which can be installed in wet rooms and living spaces
- > **Connectivity** through the VMI+ mobile app, for easy setup, tailored operation, and air quality tracking
- > **Quick installation and servicing** with a compact design, flexible connections, and tool-free detachable motor plate

Description	Ref. no.
Modulvent Smart	304.0008
Modulvent Smart with vents	304.0002



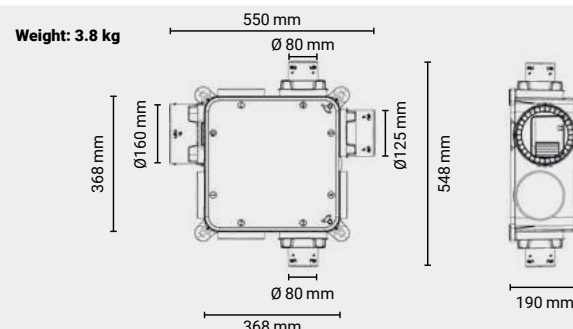
DESCRIPTION

- > Ultra-slim ABS unit (93% recycled material) with 4 anti-vibration mounting brackets. Installation in attics, suspended ceilings, or narrow utility areas; can be ceiling-mounted or fitted in any position (floor, wall, or ceiling).
- > 7 Ø125 mm branch connections, convertible to Ø125 or Ø80 mm using interlocking, airtight adapters compatible with flexible, semi-rigid, or rigid ducts:
 - 2 Ø80 mm adapters included for bathroom/toilet
 - 1 Ø125 mm adapter included for kitchen
- > 1 Ø160 mm branch connection with plug-it adapter included for exhaust
- > 3 airflow regulators included:
 - 1 Ø80 mm regulator for toilet, airflow 15 m³/h
 - 1 Ø80 mm regulator for bathroom, airflow 30 m³/h
 - 1 Ø125 mm regulator for kitchen
- > Push-in terminal block for tool-free electrical connection
- > EC type very low consumption motor. Mounted on a patented detachable motor plate, tool-free, for easy maintenance and extended service life.
- > Multiple ventilation modes
- > Humidity-controlled operation via humidity sensors:
 - 1 probe integrated in the unit + 1 wireless remote sensor, placeable in any room of your choice
- > Air quality-based control with optional wireless VOC and CO₂ sensors
- > Assisted configuration via the VMI+ mobile application
- > Operating history

TECHNICAL DATA

- > Maximum flow rate: 410 m³/h
- > Type of housing: T1 to T7 up to 6 wet rooms
- > Motor power at maximum airflow: 57 W
- > Energy rating: **B**
- > Voltage: Single-phase 230 V - 50 Hz
- > Module rating: IPX2
- > Maximum operating temperatures: -20°C / 60°C

DIMENSIONS





Compatible with
VMI® Link Plan



Complies with Eco-design
directive 1253/2014
and energy labelling
directive 1254/2014

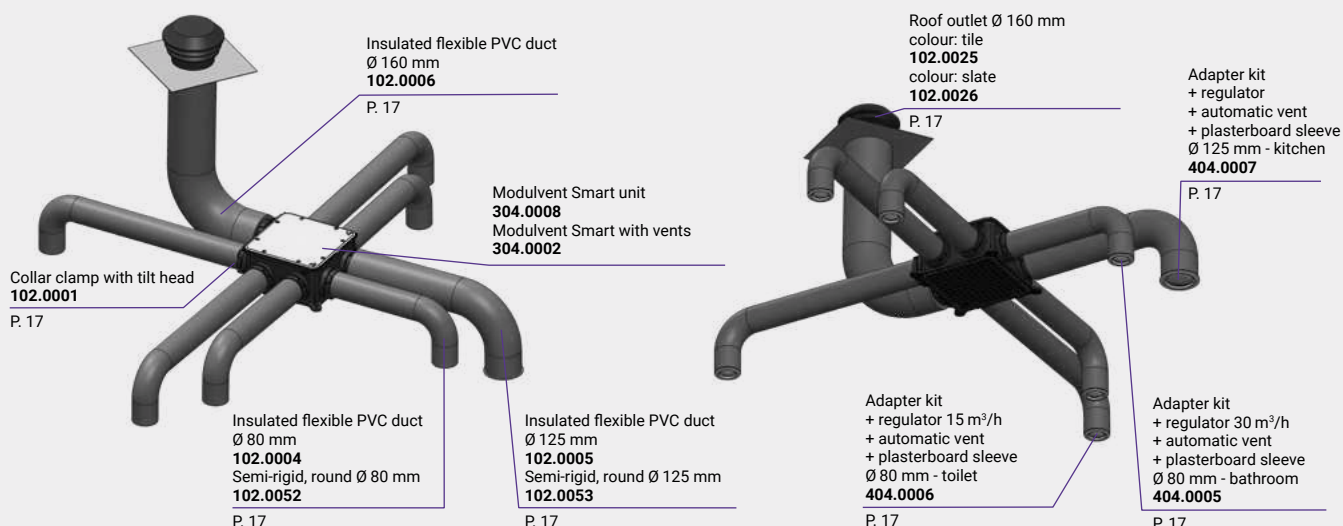


Up to 9 wireless multi-pollutant sensors plus 1 remote control
can be added to monitor both **wet rooms** and **living spaces**.

With the **VMI+ mobile app**, you can **track air quality room by room, schedule ventilation, switch modes, and control your indoor air quality and ventilation** at your fingertips.



EXAMPLE OF A STANDARD SETUP



BOX CONTENTS

Description	Modulvent Smart	Modulvent Smart with vents
Ref. no.	304.0008	304.0002
Modulvent Smart unit	1	1
Wireless temperature/humidity sensor	1	1
Adapter Ø 80 mm	2	2
Adapter Ø 125 mm	1	1
Adapter Ø 160 mm	1	1
Regulator 15 m³/h Ø 80 mm - toilet	1	1
Regulator 30 m³/h Ø 80 mm - bathroom	1	1
Regulator Ø 125 mm - kitchen	1	1
Plug Ø 125 mm	4	4
Ceiling mounting kit	1	1
Automatic vent + plasterboard sleeve Ø 80 mm - bathroom / toilet		2
Automatic vent + plasterboard sleeve Ø 125 mm - kitchen		1

ACCESSORIES

Description	Ref. no.	Details
Wireless temperature/humidity sensor	101.0013	
Wireless temperature/humidity/VOC sensor	101.0015	
Wireless temperature/humidity/CO ₂ sensor	101.0017	
Wireless remote control	201.0038	
Recessed 230V/24V power supply ⁽²⁾	101.0012	
8-pin connector - Pitch 2.54 - 16 mm - 5.33/8.13 ⁽²⁾	207.0115	
Adapter kit + regulator 15 m³/h + automatic vent + plasterboard sleeve Ø 80 mm - toilet	404.0006	P. 17
Adapter kit + regulator 30 m³/h + automatic vent + plasterboard sleeve Ø 80 mm - bathroom	404.0005	
Adapter kit + regulator + automatic vent + plasterboard sleeve Ø 125 mm - kitchen	404.0007	

⁽²⁾ These two elements cannot be sold separately.

MEMO

To complete the installation, don't forget the self-regulating air inlets, the 2A circuit-breaker, the power cable, etc.