



Lifetime Range®



5 Year Warranty



Made in the UK



envirovent®

Because Air Matters



MEV SPIDER

Mechanical Extract Ventilation

Features/Benefits

- ✓ Fitted with Ultra Low Watt EC motor technology
- ✓ Intelligent humidity tracking
- ✓ 9 spigot connection points
- ✓ 3 Ø100mm spigots supplied
- ✓ Rapid installation
- ✓ Vertical or horizontal install
- ✓ Ease of maintenance
- ✓ Unobtrusive
- ✓ Low noise
- ✓ Cost effective
- ✓ Lowest carbon footprint
- ✓ SAP Appendix Q eligible

About the MEV Spider

The new MEV Spider from EnviroVent is a low energy, continuous mechanical extract ventilation system designed with multiple extract points to simultaneously draw moisture-laden air out of the wet rooms, whilst minimising the migration of humidity to other rooms.

How does MEV work?

The extract unit is centrally located in a cupboard or loft, with ducts running from the unit to the kitchen, bathroom, ensuite and other wet zones. Ideal for use in houses, apartments and communal residences, the unit provides high centrifugal performance with low running noise. The MEV Spider is SAP Appendix Q eligible and comes with a full five year guarantee.

Flexible Installation

Horizontal
ON THE FLOOR

Vertical
ON THE WALL



Horizontal
ON THE CEILING



Rapid Installation

The compact size of the unit and its unique spigot configuration allows easy installation into any vertical or horizontal application and is ideal for restricted spaces. With up to nine spigot connection points the unit offers optimal versatility.

The easy push button commissioning pad enables the installer to correctly set the required airflow rate quickly and effectively.



Intelligent Humidity Tracking

The system continuously operates at a low level to ensure that the home is correctly ventilated, providing all year round good indoor air quality. Incorporated within the MEV Spider is the intelligent humidity tracking controls as standard, which constantly monitor the humidity level, meaning no user intervention is required. As humidity rises and falls, the motor speed rises and falls in direct correlation. This controls condensation quietly and efficiently, reducing the periods of time when the system operates on maximum speed, saving energy.



Control Options

The MEV Spider is supplied with a remote controlled boost switch as standard offering ultimate control to the user. The unit is fully commissionable to high and low rates to ensure optimum performance and efficiency.

A hibernation sensor is available as an additional control option. This works by the system continuously monitoring the activity within the home/building and when it notices a lack of activity over a set time it switches to hibernation mode to save energy.



Ancillaries



System 125 Round Pipe to Fitting (Male to Female)

ORDER CODE: EV-SC125PF



System 125 Round Pipe to Fitting (Male to Male)

ORDER CODE: EV-SC125PP



Ø100mm Rigid Ducting (3M Length)

ORDER CODE: 1RD 100 X 3M



Flexible Insulated Hose Ducting

ORDER CODE: 1RD INS FLEX 125



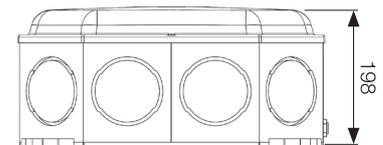
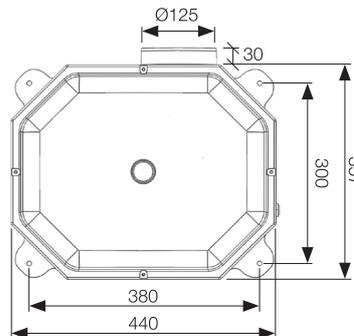
White Powder Coated Metal Ceiling Valve

ORDER CODE: 1DIF EXTRACT 100

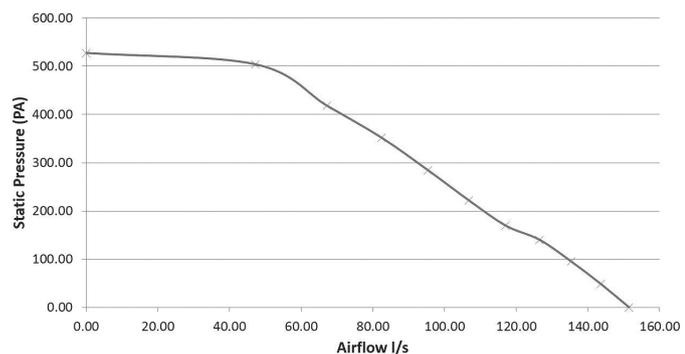
SAP Appendix Q Performance

Exhaust Terminal Configuration	Kitchen + 1 additional wet room	Kitchen + 2 additional wet rooms	Kitchen + 3 additional wet rooms	Kitchen + 4 additional wet rooms	Kitchen + 5 additional wet rooms	Kitchen + 6 additional wet rooms
Specific Fan Power (W/l/s)	0.45	0.34	0.33	0.34	0.37	0.40
Fan Speed Setting	100% Variable	100% Variable	100% Variable	100% Variable	100% Variable	100% Variable

Dimensions



Performance Curve



Order Codes & Options

MEVS-WH	Standard unit with humidity tracker and remote control boost switch
OTHER VERSIONS	
MEVS	Hard-wired unit with two speed option
MEVS-H	Hard-wired unit with humidity tracker