



envirovent MEV Spider Mechanical Extract Ventilation Unit User Guide

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What is it and why is it there?

The MEV is a centralised fan unit mounted in your loft space or cupboard that draws stale, moist air from your bathroom, kitchen, WC and removes it from the property through circular valves mounted in your ceiling.

How will it help?

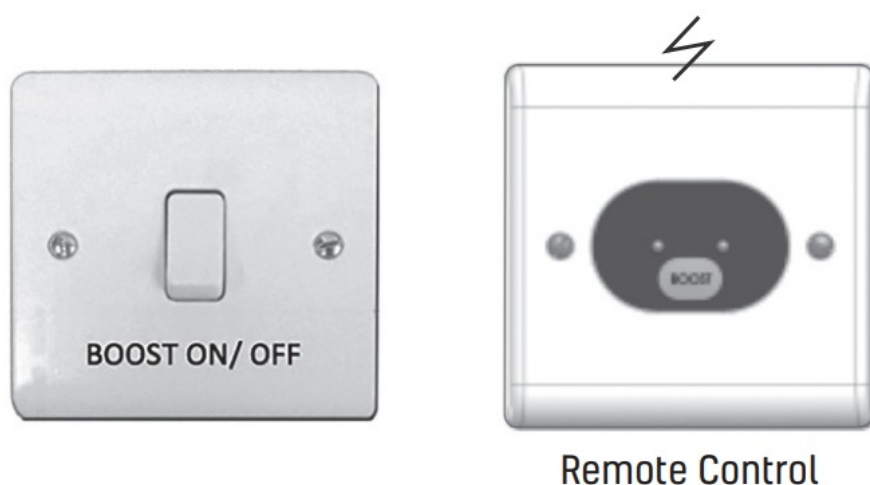
It will prevent the build up of moisture in the house, remove steam/condensation and odours during bathing and cooking, prevent black mould forming on the walls, behind cupboards etc. It will also help stop the dampness that you can get in your cupboards and wardrobes, on your clothes and furnishings, caused by poor ventilation.

How do I control it?

The MEV Spider operates continuously 24 hours a day at a low rate known as 'trickle', to ensure your home is ventilated at the appropriate level. If your MEV is fitted with a humidity tracker the unit will automatically vary its extract rate when it senses increased moisture levels in the property. You can boost the system via the remote control or hard wired wall switch at any time.

For the wired switch, simply click the switch on to put the unit into boost and off to set the MEV back to normal running mode.

In the case of the remote control unit, once the push button is pressed the green LED light will illuminate to show you that the boost has been activated. The boost time is set to 20 minutes as standard. When the battery requires changing, unscrew the switch front cover. The battery is located on the back of the cover. Battery type – 3V Lithium, CR2032.



	Kitchen + Additional Wet Rooms					
	+1	+2	+3	+4	+5	+6
Running Cost	£13.94	£16.23	£19.32	£23.45	£29.39	£34.02

Costs are based on an electricity cost of £0.15 per unit (kWh) running on 2 hours boost per day and SAP Appendix Q data.

How much will it cost to run?

The cost to run the unit for one year will depend on the size of your property, humidity levels and how much the boost switch is used. Below are costs based on the unit running at constant low or trickle rate.

Warranty

The MEV Spider comes complete with a 2 year guarantee.

DO NOT switch of the unit – The unit is set to run continuously 24 hours a day, 7 days a week.

DO NOT adjust the ceiling valves – The valves are set to allow a certain amount of air through and should not be adjusted.



Circular Ceiling Valve

Maintenance

To ensure maximum efficiency of the unit, it is recommended that the MEV Spider is serviced every 2 years by EnviroVent, a maintenance company or other competent person. If the supply cord is damaged, it must be replaced by the manufacturer, service agent or similarly qualified person.



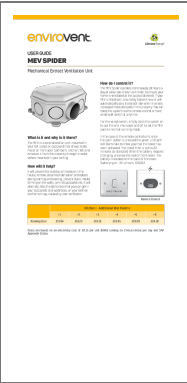
Emergency shutdown details – Unit to be isolated from the mains by turning it off at the isolating switch.

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Due to our policy of continuous innovation and improvement EnviroVent reserves the right to alter products specification and appearance without notice.

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References

- [e UK Manufacturer Of Ventilation Systems & Extractor Fans | EnviroVent](#)