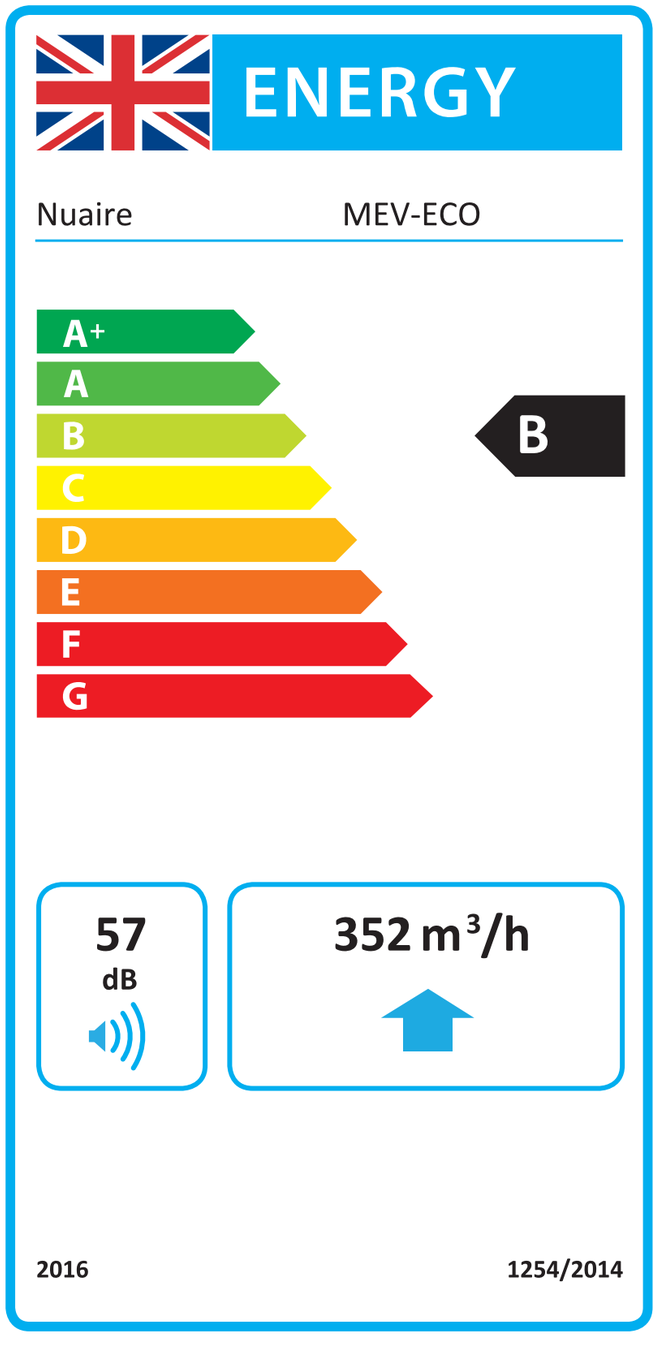


**Product fiche according to Commission Regulation (EU) 1254/2014**

| | | | | |
|---|---|---|---|---|
| a | Supplier name | Nuaire | | |
| b | Model | MEV-ECO | | |
| c | Specific energy consumption and SEC class | Cold | Average | Warm |
| | SEC (KWh/m$^2$.a) | -53.2 | -26.2 | -10.7 |
| | SEC Class | A+ | B | E |
| d | RVU or NRVU / Unidirectional or bidirectional | RVU / Unidirectional | | |
| e | Type of drive (multi-speed drive or variable speed drive) | Variable speed drive | | |
| f | Type of heat recovery system (recuperative, regenerative, none) | None | | |
| g | Thermal efficiency of heat recovery | N/A | | |
| h | Maximum flow rate (m$^3$/h) | 352 | | |
| i | Electric power input of the fan drive at maximum flow rate (W) | 82 | | |
| j | Sound power level (LWA) | 57 | | |
| k | Reference flow rate (m$^3$/s) | 0.069 | | |
| l | Reference pressure difference (Pa) | 50 | | |
| m | Specific power input (SPI) (W/(m$^3$/h)) | 0.161 | | |
| n | Control factor and control typology | 0.65 based on boost by local light switches | | |
| o | Maximum external leakage rates (%) | 5 | | |
| p | Mixing rate of non-ducted bidirectional ventilation units not intended to be equipped with one duct connection on either supply or extract air side | N/A | | |
| q | Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit | Refer to I&M instructions supplied with the unit | | |
| r | For unidirectional ventilation systems, instructions to install regulated supply/exhaust grilles in the façade for natural air supply/extraction | For any design air permeability, controllable background ventilators having a minimum equivalent area of 2500mm$^2$ should be fitted in each room except wet room, from which air is extracted. As an alternative, where the designed air permeability is leakier than 5m$^3$/h.m$^2$ at 50 Pa, background ventilators are not necessary. | | |
| s | Internet address for pre-/dis-assembly instructions | www.nuaire.co.uk/disassembly instructions | | |
| t | For non-ducted units only: the airflow sensitivity to pressure variations at + 20 Pa and – 20 Pa | N/A | | |
| u | For non-ducted units only: the indoor/outdoor air tightness in m$^3$/h | N/A | | |
| v | The annual electricity consumption (AEC) (in kWh electricity/a) | 0.85 | | |
| w | The annual heating saved (AHS) (in kWh primary energy/a) | Cold | Average | Warm |
| | | 55.4 | 28.3 | 12.8 |

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