

Ecodesign Requirements for Ventilation Units

Annex IV Information requirements [fiche] for RVUs as referred to in Article 4(1)

- a) Manufacturer: **Polypipe Ventilation**
- b) Model: **Silavent MAY102B**
- c) Specific Energy Consumption (SEC) kWh/(m<sup>2</sup>a) and Class:

	Control typology and CTRL factor (n)							
	Manual 1		Clock 0.95		Central demand 0.85		Local demand 0.65	
Cold	-13	E	x	x	x	x	-42	A
Average	0	G	x	x	x	x	-17	E
Warm	+8	G	x	x	x	x	-3	F

- d) Article 2 typology:
  - i) **Residential Ventilation Unit (RVU)**
  - ii) **Unidirectional (UVU)**
- e) Drive **on/off & single speed**
- f) *not applicable*
- g) *not applicable*
- h) Maximum flow rate **55 m<sup>3</sup>/h** at 0Pa.
- i) Power input at maximum flow rate **22.4 W**
- j) Sound power level (L<sub>WA</sub>) **56 dB**
- k) Reference flow rate **0.015 m<sup>3</sup>/s**
- l) Reference pressure difference **0 Pa**
- m) Reference Specific Power Input (SPI) **0.41 W/(m<sup>3</sup>/h)**
- n) see c)
- o) *not applicable*
- p) *not applicable*
- q) *not applicable*
- r) Refer to specific product installation instructions supplied with the RVU for make-up air details
- s) Recycling disassembly instruction - go to [www.polypipe.com/toolbox](http://www.polypipe.com/toolbox)
- t) Airtightness **36.0 m<sup>3</sup>/h @ +20 Pa; 50.4 m<sup>3</sup>/h @ -20 Pa**
- u) *not applicable*