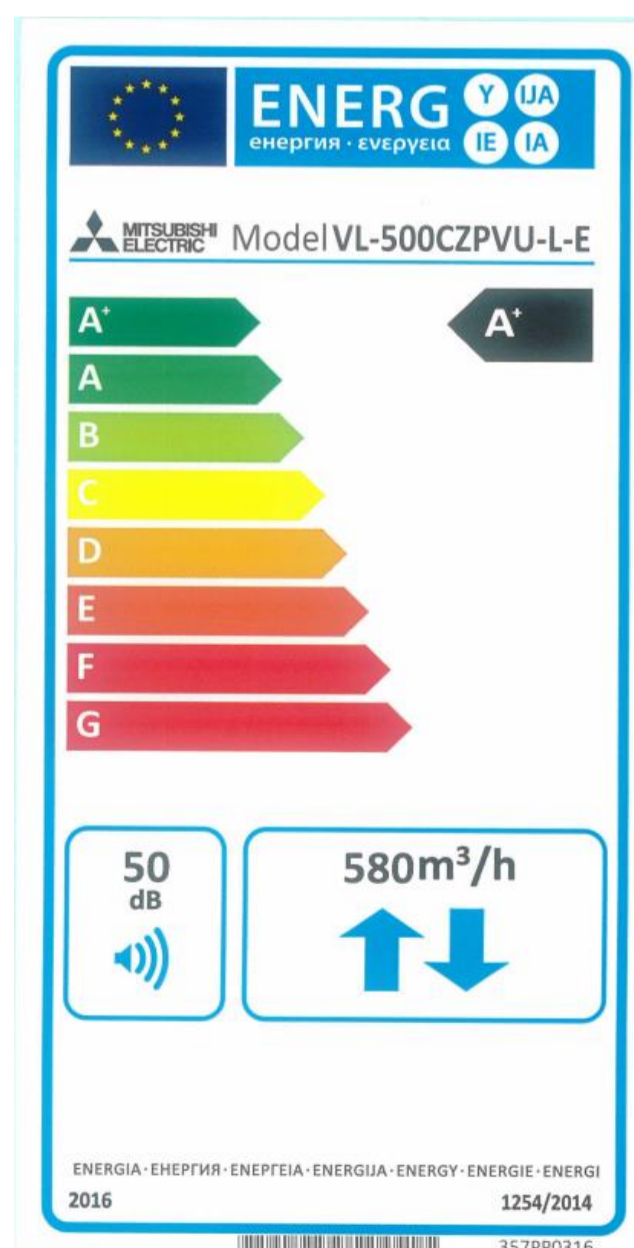


Required information for RVU in
COMMISSION REGULATION (EU) No. 1254/2014 ANNEX IV

(a)	Supplier's name	MITSUBISHI ELECTRIC
(b)	Model name	VL-500CZPVU-L-E
(c)	SEC(kWh/(m2.a))	Cold region : -81.1
		Average region : -42.1
		Warm region : -17.1
(d)	Declared typology	RVU,BVU
(e)	Type of drive	VARIABLE_SPEED_DRIVE
(f)	Type of HRS	Recuperative
(g)	Thermal efficiency (%)	87.6
(h)	Maximum flow rate (m3/h)	580
(i)	Electric power input (W)	300
(j)	Casing sound power level (dB)	50
(k)	Reference flow rate (m3/s)	0.11
(l)	Reference pressure difference (Pa)	50
(m)	SPI (W/(m3/h))	0.30
(n)	Control factor and typology	0.65, Local demand control
(o)	Maximum leakage rate (%)	5%
(p)	Mixing rate of non-ducted	-
(q)	Visual filter warning	Filter maintenance sign is displayed on the dedicated remote controller. Refer to the Maintenance section in the instruction book.
(r)	Instructions to install regulated supply/exhaust grilles for unidirectional ventilation	-
(s)	Internet address for disassembly instructions	http://erp.mitsubishielectric.eu
(t)	Airflow sensitivity for non-ducted units	-
(u)	air tightness for non-ducted units	-
(v)	AEC (kWh/a)	Average region : 2.0
(w)	AHS (kWh primary energy/a)	Cold region : 90.8
		Average region : 46.4
		Warm region : 21.0



Technical Document in
COMMISSION REGULATION (EU) No. 327/2011 ANNEX I

		Declared data
Product Model		VL-500CZPVU-L-E
Service Reference		VL-500CZPVU-L-E
(1)	Overall Efficiency (%)	37.3
(2)	Measurement Category	B
(3)	Efficiency Category	Total
(4)	Efficiency Grade(N)	49
(5)	VSD	A variable speed drive is integrated within the fan
(6)	Year of Manufacture	Refer to the name plate on the each unit
(7)	Manufacturer Information	MITSUBISHI ELECTRIC CORPORATION Tokyo Bldg 2-7-3, Marunouchi, Chiyoda-ku, Tokyo, Japan 100-8310
(8)	Model Number	VL-500CZPVU-L-E
(9)	Motor Power Input (kW)	0.141
	Flow Rate (m ³ /s)	0.139
	Total Pressure (Pa)	421
(10)	Rotations per Minute	1630
(11)	Specific Ratio	1
(12)	Information relevant for facilitating disassembly, recycling or disposal at end-of-life	<p>Your product should be disposed of separately from household waste in line with local laws and regulations.</p> <p>When this product reaches its end of life, dispose of it at your local waste collection point/recycling centre.</p> <p>The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.</p>
(13)	Information relevant to minimise impact on the environment and ensure optimal life expectancy as regards installation, use and maintenance of the fan	<p>Remove all dust and dirt on air filters at regular intervals in order to prevent a deterioration of the fan function.</p> <p>Do not carry out the following types of duct construction.</p> <ul style="list-style-type: none"> • Bends right next to the outlet • Extreme reduction in the diameter of the connected ducts
(14)	Description of additional items used when determining the fan energy efficiency	The optimistic fan efficiency is measured in the composition of fan, motor and fan casing only.