

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

(a)	Supplier's name	MITSUBISHI ELECTRIC
(b)	Model name	VL-500CZPVU-R-ERT
(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	Local demand control
(o)	Maximum leakage rate (%)	5%
(p)	Mixing rate of non-ducted	-
(q)	Visual filter warning	Refer to 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
		Cold region : 90.8
		Average region : 46.4
(w)	AHS (kWh primary energy/a)	Cold region : 90.8
		Average region : 46.4
		Warm region : 21.0

