

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

(a)	Supplier's name	MITSUBISHI ELECTRIC	
(b)	Model name	VL-50S2-E	VL-50ES2-E
		※Out of scope(No.1253/2014)	
(c)	SEC (kWh/(m2.a))	Cold region: -55.2 Average region: -24.5	
(d)	Declared typology	RVU,BVU	
(e)	Type of drive	-	
(f)	Type of HRS	Recuperative	
(g)	Thermal efficiency (%)	70	
(h)	Maximum flow rate (m3/h)	51	
(i)	Electric power input (kW)	0.019	
(j)	Casing sound power level (dB)	52	
(k)	Reference flow rate (m3/s)	0.015	
(l)	Reference pressure difference (Pa)	10	
(m)	SPI (W/(m3/h))	0.37	
(n)	Control factor and typology	Manual control	
(o)	Maximum leakage rate (%)	-	
(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 5.5	
(w)	AHS (kWh primary energy/a)	Average 37.7 Cold 73.7 Warm 17.0	

MITSUBISHI ELECTRIC CORPORATION

Manufactured by: MITSUBISHI ELECTRIC CORPORATION

TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

Importer in EU: MITSUBISHI ELECTRIC EUROPE B.V.

HARMAN HOUSE, 1 GEORGE STREET, UXBRIDGE, MIDDLESEX, UB8 1QQ, U.K.