

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

(a)	Supplier's name	MITSUBISHI ELECTRIC CORPORATION
(b)	Model name	LGH-50RVX-EP
(c)	SEC (kWh/(m <sup>2</sup> .a))	Average -40.6 Cold -77.6 Warm -16.7
(d)	Declared typology	RVU,BVU
(e)	Type of drive	Multi-speed
(f)	Type of HRS	Recuperative
(g)	Thermal efficiency (%)	77.3
(h)	Maximum flow rate (m <sup>3</sup> /h)	500
(i)	Electric power input (kW)	0.165
(j)	Casing sound power level (dB)	49
(k)	Reference flow rate (m <sup>3</sup> /s)	0.11
(l)	Reference pressure difference (Pa)	68
(m)	SPI (W/(m <sup>3</sup> /h))	0.20
(n)	Control factor and typology	Local demand control
(o)	Maximum leakage rate (%)	10
(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 manual.
(r)	Instructions to install regulated supply/exhaust grilles for unidirectional ventilation	-
(s)	Internet address for disassembly instructions	<a href="http://erp.mitsubishielectric.eu/">http://erp.mitsubishielectric.eu/</a>
(t)	Airflow sensitivity for non-ducted units	-
(u)	air tightness for non-ducted units	-
(v)	AEC (kWh/a)	Average: 1.77 Cold: 7.14 Warm:1.32
(w)	AHS (kWh primary energy/a)	Average 44.3 Cold 86.7 Warm 20.0

### 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.

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Model LGH-50RVX-EP



49  
dB

500 m<sup>3</sup>/h

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2016 1254/2014

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