


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

(a)	Supplier's name	mitsubishi electric corporation
(b)	Model name	LGH-50RVX3-E
(c)	SEC (kWh/(m ² .a))	Cold: -74.9 Average: -39.0 Warm: -15.8
(d)	Declared typology	RVU,BVU
(e)	Type of drive	Multi-speed
(f)	Type of HRS	Recuperative
(g)	Thermal efficiency (%) ISO16494-1:2022	71.9
(h)	Maximum flow rate (m ³ /h) EN13141-7:2021	562
(i)	Electric power input (W) EN13141-7:2021	89
(j)	Casing sound power level (dB) ISO3744:2010	48
(k)	Reference flow rate (m ³ /s) EN13141-7:2021	0.109
(l)	Reference pressure difference (Pa) EN13141-7:2021	Supply: 73 Exhaust: 64
(m)	SPI (W/(m ³ /h))	0.23
(n)	Control factor and typology	Local demand control
(o)	Maximum leakage rate (%) ISO16494-1:2022 EN13141-7:2021	Internal & external: 6.4 External: 2.9
(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	http://erp.mitsubishielectric.eu/
(t)	Airflow sensitivity for non-ducted units	-
(u)	air tightness for non-ducted units	-
(v)	AEC (kWh/a)	Cold: 7.31 Average: 1.94 Warm: 1.49
(w)	AHS (kWh primary energy/a)	Cold: 84.5 Average: 43.2 Warm: 19.5

MITSUBISHI ELECTRIC CORPORATION

Manufactured by: MITSUBISHI ELECTRIC CORPORATION

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

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MITSUBISHI ELECTRIC LGH-50RVX3-E

A+
A
B
C
D
E
F
G

A

48
dB

562 m³/h

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