


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


(a)	Supplier's name	MITSUBISHI ELECTRIC CORPORATION
(b)	Model name	VL-80U5-E
(c)	SEC (kWh/(m <sup>2</sup> .a))	Cold: -51.9 Average: -23.2 Warm: -4.1
(d)	Declared typology	RVU,BVU
(e)	Type of drive	2-speed
(f)	Type of HRS	Recuperative
(g)	Thermal efficiency (%)	62.0
(h)	Maximum flow rate (m <sup>3</sup> /h)	80
(i)	Electric power input (W)	28
(j)	Casing sound power level (dB)	52
(k)	Reference flow rate (m <sup>3</sup> /s)	0.022
(l)	Reference pressure difference (Pa)	0
(m)	SPI (W/(m <sup>3</sup> /h))	0.35
(n)	Control factor and typology	Manual control (no DCV)
(o)	Maximum leakage rate (%)	13%
(p)	Mixing rate of non-ducted	10%
(q)	Visual filter warning	—
(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	20%
(u)	air tightness for non-ducted units (m <sup>3</sup> /h)	15
(v)	AEC (kWh/a)	Cold: 10.6 Average: 5.3 Warm: 4.8
(w)	AHS (kWh primary energy/a)	Cold: 69.8 Average: 35.7 Warm: 16.1

Manufactured by: **MITSUBISHI ELECTRIC CORPORATION**

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


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 **VL-80U5-E/VL-80EU5-E**

A\*  
A  
B  
C  
D  
E  
F  
G

**C**

52 dB  


80m<sup>3</sup>/h  


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