


**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<br>(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


N24SGGU0005


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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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