

**(EU) No 1254/2014 data**

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|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trade mark                    | Komfovent                                                                                                                                                                                                                                                               |
| Model                         | DOMEKT-CF-700-V-R1-M5/M5-C6-X                                                                                                                                                                                                                                           |
| SEC (climat zone 1 / 2 / 3)*  | -81,3 / -42,2 / -17,1 kWh/m²                                                                                                                                                                                                                                            |
| Typology                      | Bidirectional                                                                                                                                                                                                                                                           |
| Drive type                    | Variable speed drive                                                                                                                                                                                                                                                    |
| Heat recovery system          | Recuperative                                                                                                                                                                                                                                                            |
| Thermal efficiency            | 88 %                                                                                                                                                                                                                                                                    |
| Maximum flow rate             | 637 m³/h                                                                                                                                                                                                                                                                |
| Fan drive electric power      | 179 W                                                                                                                                                                                                                                                                   |
| Casing sound power level      | 47 dBA                                                                                                                                                                                                                                                                  |
| Reference flow rate           | 0,124 m³/s                                                                                                                                                                                                                                                              |
| Reference pressure difference | 50 Pa                                                                                                                                                                                                                                                                   |
| SPI                           | 0,3 W/(m³/h)                                                                                                                                                                                                                                                            |
| Control factor                | 0,65                                                                                                                                                                                                                                                                    |
| Control typology              | Local demand control (ahu flow rates controlled by more than one sensor)                                                                                                                                                                                                |
| Maximum external leakage      | < 1 %                                                                                                                                                                                                                                                                   |
| Maximum internal leakage      | < 0,5 %                                                                                                                                                                                                                                                                 |
| Filter warning                | When filter gets dirty, the unit control panel notifies the user about the need to change it. Dirty filters cause increased energy consumption, which decreases performance and energy efficiency of the unit, so it is very important to change the filters regularly. |
| Instructions                  | <a href="http://www.komfovent.com">www.komfovent.com</a>                                                                                                                                                                                                                |
| AEC (climat zone 1 / 2 / 3)*  | 739,1 / 202,1 / 157,1 kWh/annum                                                                                                                                                                                                                                         |
| AHS (climat zone 1 / 2 / 3)*  | 91,1 / 46,6 / 21,1 kWh/annum                                                                                                                                                                                                                                            |
| *Climat zones 1 / 2 / 3       | 1 - cold / 2 - average / 3 - warm                                                                                                                                                                                                                                       |

