

(EU) No 1254/2014 data

Trade mark	Komfovent
Model	DOMEKT-R-450-V-R1-M5/M5-C6M-L/A
SEC (climate zone 1 / 2 / 3)*	-86,6 / -42,5 / -17,3 kWh/(m ² ·a)
Typology	Bidirectional
Drive type	Variable speed drive
Heat recovery system	Regenerative
Thermal efficiency	86 %
Maximum flow rate	490 m ³ /h
Fan drive electric power	128 W
Casing sound power level	44 dBA
Reference flow rate	0,095 m ³ /s
Reference pressure difference	50 Pa
SPI	0,27 W/(m ³ /h)
Control factor	0,65
Control typology	Local demand control (ahu flow rates controlled by more than one sensor)
Maximum external leakage	< 1 %
Carry over	< 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	www.komfovent.com
AEC (climate zone 1 / 2 / 3)*	140,3 / 140,3 / 140,3 kWh/annum
AHS (climate zone 1 / 2 / 3)*	9010 / 4610 / 2080 kWh/annum
*Climate zones 1 / 2 / 3	1 - cold / 2 - average / 3 - warm

Note:

Measurements executed according to the EN 13141-7:2015 and EN 308:2001 standards.

