

Product fiche for RVU per EU Regulation No. 1254/2014 Contains information requirement for RVUs as per EU Regulation No. 1253/2014 Heat recovery unit Zehnder ComfoSpot 50										
Supplier's name or trade mark	Zehnder Group			Zehnder Group						
Supplier's model identifier	ComfoSpot 50			ComfoSpot 50 Sensorik						
SEC [kWh/(m ² a)] specific energy consumption (cold, average, warm)	-61,5	-30,1	-9,5	-73,3	-38,4	-15,7				
SEC Class	A+	B	F	A+	A	E				
Type of ventilation unit	Bidirectional RVU			Bidirectional RVU						
Type of drive installed	Multi-speed			Variable speed						
Type of heat recovery system	Recuperative			Recuperative						
Thermal efficiency [%]	70			70						
Maximum flow rate [m ³ /h]	50			50						
Electric power input [W]	15			15						
Sound power level [dB(A)]	41			41						
Reference flow rate [m ³ /s]	0,009			0,009						
Reference pressure difference [Pa]	0			0						
SPI [W/(m ³ /h)]	0,23			0,23						
Control factor and typology	1 Manual control			0,65 Local demand control						
Declared maximum internal and external leakage rates [%]	Internal: 4,2			Internal: 4,2						
	External: 3,4			External: 3,4						
Mixing rate	U2			U2						
Position and description of visual filter warning	Symbolized message on control panel			Symbolized message on control panel						
Internet address for assembly and disassembly instructions	www.international.zehnder-systems.com			www.international.zehnder-systems.com						
Airflow sensitivity to pressure variations [%]	< 20			< 20						
Indoor/outdoor air tightness [m ³ /h]	inside to the outside: 4,4 outside to the inside: 6,5			inside to the outside: 4,4 outside to the inside: 6,5						
AEC [kWh/a] annual electricity consumption (cold, average, warm)	899	362	317	716	179	134				
AHS [kWh/a] annual heating energy saved (cold, average, warm)	7523	3846	1739	8245	4215	1906				