

Product information sheet for RVUs as per EU Regulation No. 1254/2014 Information requirements for RVUs as per EU Regulations No. 1253/2014 Heat recovery unit Zehnder ComfoAir 375 Standard ERV												
Supplier's name or trade mark	Zehnder Group			Zehnder Group			Zehnder Group			Zehnder Group		
Supplier's model identifier	ComfoAir 375 Standard ERV			ComfoAir 375 Standard ERV			ComfoAir 375 Standard ERV			ComfoAir 375 Standard ERV		
SEC [kWh/(m ² a)] specific energy consumption (cold, average, warm)	-66,1	-32,1	-10,1	-67,5	-33,2	-10,9	-70,8	-35,7	-13,0	-76,4	-39,8	-16,3
SEC Class	A+	B	E	A+	B	E	A+	A	E	A+	A	E
Type of ventilation unit	Bidirectional RVU			Bidirectional RVU			Bidirectional RVU			Bidirectional RVU		
Type of drive installed	Multi-speed drive			Multi-speed drive			Variable speed drive			Variable speed drive		
Type of heat recovery system	Recuperative			Recuperative			Recuperative			Recuperative		
Thermal efficiency [%]	75			75			75			75		
Maximum flow rate [m ³ /h]	422			422			422			422		
Electric power input [W]	245			245			245			245		
Sound power level [dB(A)]	55			55			55			55		
Reference flow rate [m ³ /s]	0,082			0,082			0,082			0,082		
Reference pressure difference [Pa]	50			50			50			50		
SPI [W/(m ³ /h)]	0,27			0,27			0,27			0,27		
Control factor and typology	1 Manual control			0,95 Clock-controlled			0,85 Central demand control			0,65 Local demand control		
Declared maximum internal and external leakage rates [%]	Internal: 0,7			Internal: 0,7			Internal: 0,7			Internal: 0,7		
	External: 1,0			External: 1,0			External: 1,0			External: 1,0		
Mixing rate	-			-			-			-		
Position and description of visual filter warning	Warning on the display of the unit or room controller			Warning on the display of the unit or room controller			Warning on the display of the unit or room controller			Warning on the display of the unit or room controller		
Internet address for assembly and disassembly instructions	www.international.zehnder-systems.com			www.international.zehnder-systems.com			www.international.zehnder-systems.com			www.international.zehnder-systems.com		
Airflow sensitivity to pressure variations [%]	-			-			-			-		
Indoor/outdoor air tightness [m ³ /h]	-			-			-			-		
AEC [kWh/a] annual electricity consumption (cold, average, warm)	920	383	338	895	358	313	826	289	244	725	188	143
AHS [kWh/a] annual heating energy saved (cold, average, warm)	8041	4104	1859	8118	4150	1877	8273	4229	1912	8582	4387	1984