



Siber HRV EVO 3 / HRV EVO 3 PR

PRODUCT DATASHEET ACCORDING TO REGULATION (EU) NO.1254/2014 – ANNEX IV

Supplier

Siber Zone S.L.U.

Model

Siber HRV EVO 3 / HRV EVO 3 PR

Supplier model Code	Units	HRV EVO 3 & HRV EVO 3 PR			
Average Climate class SEC		A	A	A	A+
Specific Consumption of energy Average Climate (SEC)	kWh/(m ² a)	-41,2	-41,8	-42,8	-44,5
Cold Climate class SEC		A+	A+	A+	A+
Specific Consumption of energy Cold Climate (SEC)	kWh/(m ² a)	-66,7	-67,4	-68,6	-71
Warm Climate class SEC		E	E	E	E
Specific Consumption of energy Warm Climate (SEC)	kWh/(m ² a)	-14,4	-14,7	-15,5	-17,66
Typology of unit of ventilation		UVR bidirectional			
Typology of drive installed		Control of Speed Multiple		Control of Speed Variable	
Type of heat recovery system		Heat Recovery Static			
Thermal efficiency	%	88,9	88,9	88,9	88,9
Maximum Flow	m ³ /h	300	300	300	300
Electric power input of the fan drive	W	131,5	131,5	131,5	131,5
Level of power acoustics (LWA)	dB (A)	45	45	45	45
Reference flow	m ³ /h	210	210	210	210
Reference pressure difference	Pa	50	50	50	50
Specific Power Input of reference flow (SPI)	W/(m ³ /h)	0,25	0,25	0,25	0,25
Control factor and typology installed or destined to be installed		1 Manual control	0,95 Timer	0,85 Control environmental centralized	0,65 Control of demand local
Maximum internal and external leakage rate declared %	Internal	4	4	4	4
	External	4,3	4,3	4,3	4,3
Position and description of the warning of the filter visual.		Warning in the screen of the unit or controller of hall			
Internet address for technical documentation		www.siberzone.es			
Annual electricity consumption by area of floor of 100m² (AEC)	kWh/a	358	327	271	177
Annual electricity consumption climate cold by area of floor of 100m² (AEC)	kWh/a	895	865	808	714
Annual electricity consumption climate warm by area of floor of 100m² (AEC)	kWh/a	313	283	226	132
Annual heating saved in climate average for a floor of 100m² _ (AHS)	kWh/a	3868	3885	3921	3990
Annual heating saved in climate cold for a floor of 100m²(AHS)	kWh/a	7566	7601	7670	7810
Annual heating saved in climate warm for a floor of 100m² (AHS)	kWh/a	1749	1757	1770	1810

IMPORTANT

Make sure air filters are present to keep the energy efficiency of the recovery unit high, and perform a cleaning regular and a maintenance replacement. Read the instructions in the manual of use and maintenance.

WARNING

Always be sure to use a filter. To avoid reduced effectiveness of your energy recovery ventilation, be sure to clean the dirt and the dust of the filter and the element of exchange of heat to intervals regular. Look he manual of instructions of operation.