

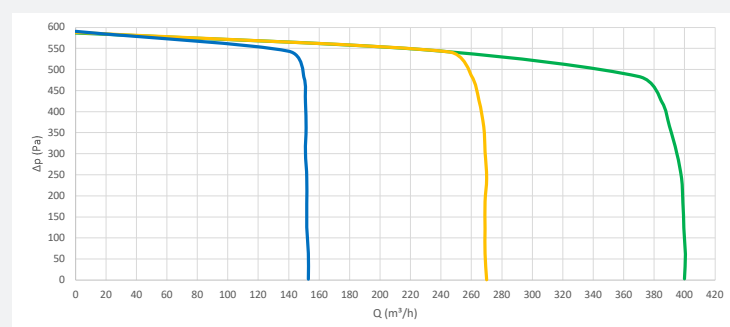
SIBER HRV EVO 4 / SIBER ERV EVO 4



SIBER® HRV EVO 4 / EVO 4 PR / ERV EVO 4					
Supply voltage	230V/ 50 Hz				
Degree of protection	IP 44				
Dimensions (l x w x d)	1160 x 600 x 269 mm				
Connection diameter	Ø 160				
Diámetro de la evacuación de condensados	1/2"				
Weight	39 kg				
Filter classification (included): Extraction/Insufflation	Fiter G4 Coarse 65% / Filter F7 EPM1 55%				
Fan position (standard)					
Wireless intelligent multi-control controller (optional)	0	1	2	3	Maximum
Ventilation flow (m3/h)	180	275	300	350	400

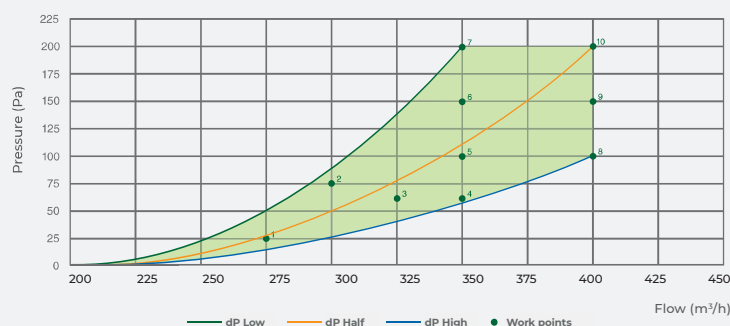
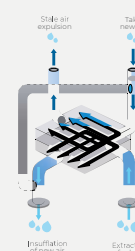
SIBER® HRV EVO 4 / EVO 4 PR / ERV EVO 4								
Ventilation flow (m³/h)		100	200		300		400	
Acoustic power Lw (A)	Static pressure (Pa)	100	80	150	100	175	100	175
	Box irradiation (dB(A))	40	45	49	53	55	59	60
	Extraction duct (dB(A))	42	59	49	53	55	59	60
	Insufflation duct (dB(A))	56	59	62	65	66	70	70
Acoustic pressure Lp (A) at 1,5 m		Box irradiation (dB(A))		25	30	34	38	40
						44		45

CHARACTERISTIC CURVE



— maximum speed
— half speed
— low speed

SIBER® ERV EVO 4 Operating principle of the enthalpic recuperator



Working point	FLOW (m³/h)	PRESSURE (Pa)	POWER (W)	SFP (W/l/s)
1	275	25	86.4	1.13
2	300	75	122	1.46
3	325	60	143	1.58
4	350	60	168	1.73
5	350	100	162	1.67
6	350	150	192	1.97
7	350	200	234	2.41
8	400	100	235	2.12
9	400	150	257	2.31
10	400	200	280	2.52