



## AirWall E ERV

Single-room wall mounting HRV with high-efficiency HRV or ERV counter-flow recovery and app control. Cold-climate versions add integrated heaters plus mechanical supply and gravity exhaust dampers

- Power of electrical preheater: 200
- Sound pressure level LpA at 3 m: 34
- Sound pressure level LpA at 1 m: 44
- Heat exchanger type: Counter flow
- Heat exchanger material: Enthalpy
- Supply filter: Coarse 90% / G4
- Optional: ePM1 70% / F7
- Extract filter: Coarse 90% / G4
- Enthalpy heat exchanger
- Preheater: Electric
- Casing material: ABS Plastic
- CO2 sensor: Optional

	Unit of measurement	AirWall E ERV				
Speed	-	1	2	3	4	5
Connected air duct size	mm	250				
Phases	-	1				
Minimum supply voltage	V	110				
Maximum supply voltage	V	230				
Rated power	W	5	10	15	24	46
Power of electrical preheater	W	200				
Unit current	A	0.28				
Maximum airflow	m <sup>3</sup> /h	25	35	50	60	80
Sound pressure level LpA at 3 m	dB(A)	15	18	26	27	34
Sound pressure level LpA at 1 m	dB(A)	26	28	36	38	44
Heat recovery efficiency	%	76	71	65	64	60
Heat recovery efficiency, max	%	76				
Heat exchanger type	-	Counter flow				
Heat exchanger material	-	Enthalpy				
Weight	kg	17				
Supply filter	-	Coarse 90% / G4 Optional: ePM1 70% / F7				
Extract filter	-	Coarse 90% / G4				
Transported air temperature (max)	°C	40				

Transported air temperature (min)	°C	-20
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## Dimensions