TwinWall E2 ERV



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

- Power of electrical preheater: 200
- Power of electrical reheater: 200
- Sound pressure level LpA at 3 m: 27
- Sound pressure level LpA at 1 m: 36
- 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
- Reheater: Electric
- Casing material: ABS Plastic
- Humidity sensor: Built-in
- CO2 sensor: Optional

	Unit of measurement	TwinWall E2 ERV				
Speed	-	1	2	3	4	5
Connected air duct size	mm	250				
Phases	-	1				
Minimum supply voltage	V	220				
Maximum supply voltage	V	230				
Rated power	W	5	10	15	24	46
Power of electrical preheater	W	200				
Power of electrical reheater	W	200				
Unit current	A	0.28				
Maximum airflow	m³/h	25	35	50	60	80
Maximum airflow (Boost mode)	m³/h	150				
Sound pressure level LpA at 3 m	dB(A)	11	13	17	21	27
Sound pressure level LpA at 1 m	dB(A)	21	23	27	31	36
Heat recovery efficiency, max	%	85				
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
Minimum wall thickness	mm	160
Maximum wall thickness	mm	760

Dimensions