

Freshbox E2-100

Single-room air handling units



- Power of electrical preheater: 700
- Power of electrical reheater: 350
- Maximum airflow: 100
- Sound pressure level LpA at 3 m: 39
- Heat recovery efficiency: 98
- Heat exchanger type: Counter flow
- Sound insulation
- Motor type: EC
- Bypass: Auto
- Reheater: Electric
- Preheater: Electric
- Control: Remote Control
- Casing material: Coated steel
- Temperature sensor: Built-in

	Unit of measurement	Freshbox E2-100		
Connected air duct size	mm	100		
Speed	-	3		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50/60		
Rated power	W	12	21	45
Power of electrical preheater	W	700		
Power of electrical reheater	W	350		
Unit current	A	0.4		
Maximum airflow	m ³ /h	30	60	100
Sound pressure level LpA at 3 m	dB(A)	13	27	39
Heat recovery efficiency	%	98	92	89
Heat exchanger type	-	Counter flow		
Heat exchanger material	-	Polystyrene		
Weight	kg	31		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-20		
Ambient air temperature min	°C	1		
Ambient air temperature max	°C	40		
Ambient air humidity max	%	70		
Ingress protection rating	-	IP22		

Ingress protection rating of the drive	-	IP44
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Dimensions