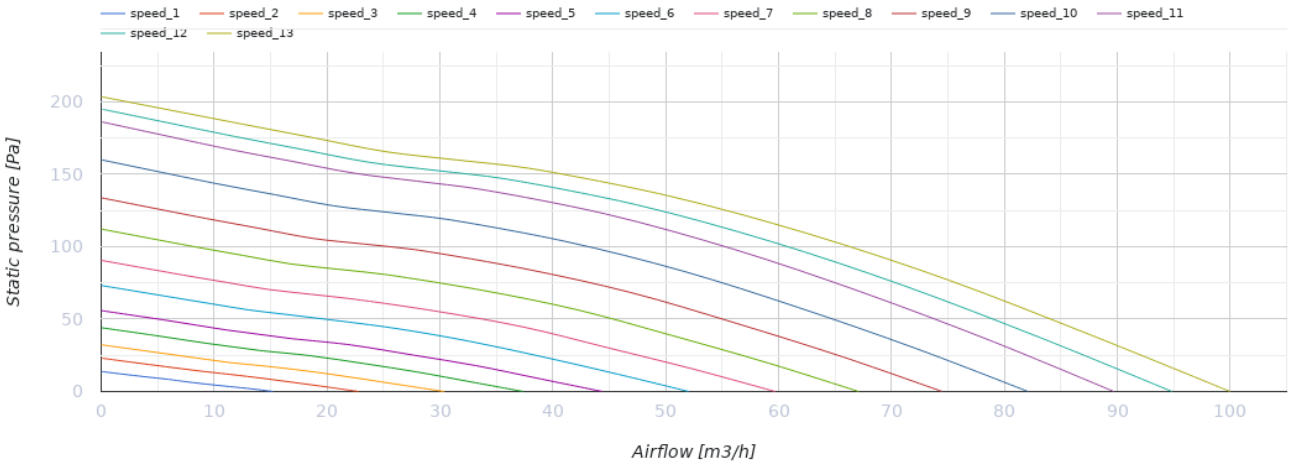
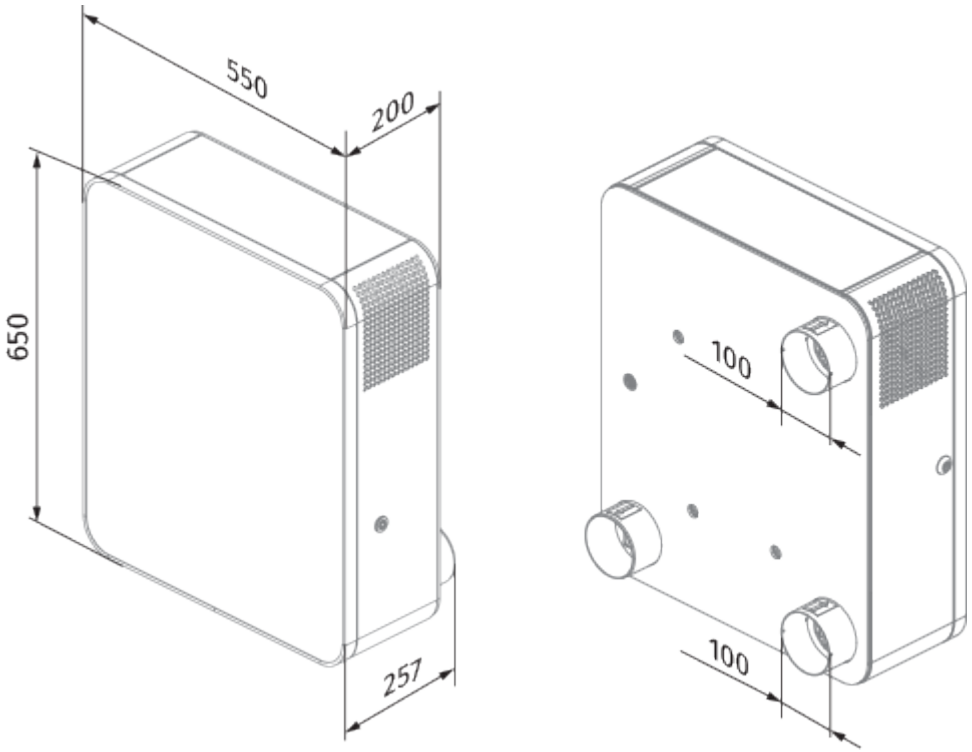
Freshbox E-100 ERV WiFi

Single-room air handling units

- Power of electrical preheater: 700
- Sound pressure level LpA at 3 m: 39
- Heat exchanger type: Counter flow
- Heat exchanger material: Enthalpy
- Supply filter: G4 + F8 (Option: F8 Carbon; H13), G4 + F8 (Option: F8 Carbon; H13)
- Extract filter: G4
- Sound-insulated casing
- Enthalpy heat exchanger
- Preheater: Built-in
- Control: Smartphone
- Casing material: Coated steel
- Temperature sensor: Built-in

	Unit of measurement	Freshbox E-100 ERV WiFi				
Connected air duct size	mm	100				
Phases	-	1				
Minimum supply voltage	V	230				
Maximum supply voltage	V	230				
Power supply frequency	Hz	50/60				
Rated power	W	20	23	29	37	53
Power of electrical preheater	W	700				
Unit current	A	0.4				
Maximum airflow	m³/h	30	44	60	75	100
Sound pressure level LpA at 3 m	dB(A)	13	20	27	33	39
Heat recovery efficiency	%	96	94	89	85	83
Heat exchanger type	-	Counter flow				
Heat exchanger material	-	Enthalpy				
Weight	kg	31				
Supply filter	-	G4 + F8 (Option: F8 Carbon; H13), G4 + F8 (Option: F8 Carbon; H13)				
Extract filter	-	G4				
Transported air temperature (max)	°C	40				
Transported air temperature (min)	°C	-20				
Ambient air temperature min	°C	1				
Ambient air temperature max	°C	40				
Ingress protection rating	-	IP22				

Ambient air humidity max	%	70
Ingress protection rating of the drive	-	IP44



Dimensions