



## Freshbox 100 **ERV WiFi**

Single-room heat recovery unit

• Heat recovery efficiency: 90 • Heat exchanger type: Counter flow

 Sound insulation • Motor type: EC

Enthalpy heat exchangerBypass: Auto

• Control: Smartphone

• Casing material: Coated steel

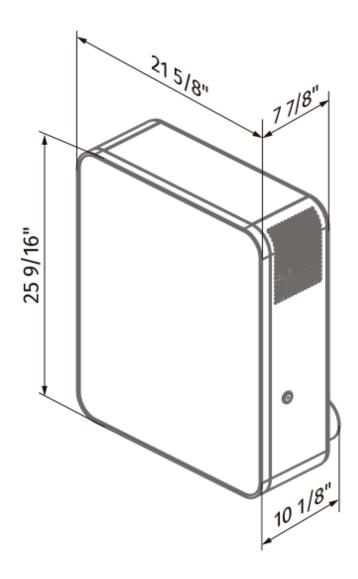
• CO2 sensor: Optional • VOC sensor: Optional • PM2.5 sensor: Optional • Temperature sensor: Built-in

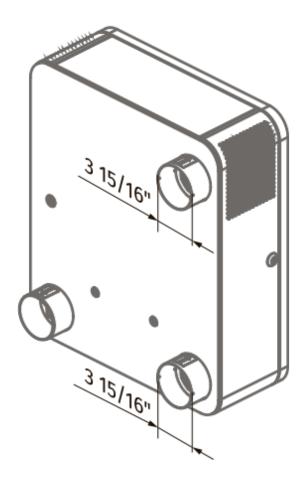
• Sound pressure level LpA at 10 ft: 39

	Unit of measurement	F	reshbox 100 ERV Wi	Fi
Connected air duct size	in		4"	
Speed	-	3		
Phases	-		1	
Minimum supply voltage	V	120		
Maximum supply voltage	V	120		
Power supply frequency	Hz	50/60		
Rated power	W	20	29	53
Maximum performance @0.1"	CFM	18	35	59
Heat recovery efficiency	%	90	86	80
Heat exchanger type	-	Counter flow		
Heat exchanger material	-	Enthalpy		
Transported air temperature (max)	°C	50		
Transported air temperature (min)	°C	-25		
Sound pressure level LpA at 10 ft	Sones	13	27	39

## **Dimensions**







## **Accessories**

## Other accessories

Name Photo Description



HR-S		The humidistat is designed for controlling humidification and/or dehumidification in ventilation, air conditioning and heating systems. Can also be used to alarm when the humidity exceeds or falls below a pre-set level.
CD-1	O A MINING	The sensor is designed for indoor carbon dioxide concentration measurement and respective air capacity regulation through the control output signal to the fan. Air capacity control based on CO <sub>2</sub> concentration is an efficient energy saving solution.
CD-2	© Almong	The sensor is designed for indoor carbon dioxide concentration measurement and respective air capacity regulation through the control output signal to the fan. Air capacity control based on CO <sub>2</sub> concentration is an efficient energy saving solution.