



## Freshbox 100 **ERV**

Single-room heat recovery unit

• Heat recovery efficiency: 96

Heat exchanger type: Counter flow Sound insulation

Motor type: ECEnthalpy heat exchangerBypass: Auto

• Control: Built-in control panel

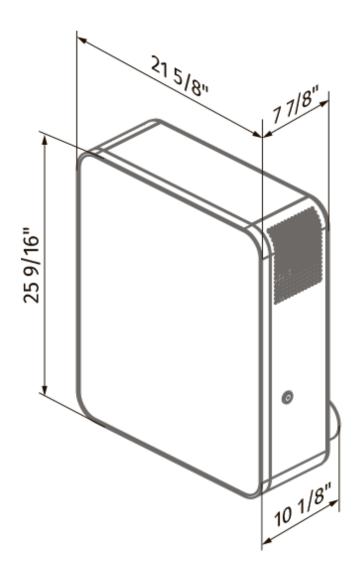
• Casing material: Coated steel • Temperature sensor: Built-in

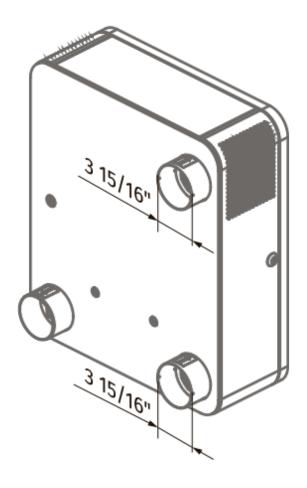
• Sound pressure level LpA at 10 ft: 1.75

	Unit of measurement	Freshbox 100 ERV		
Connected air duct size	in	4"		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	110		
Maximum supply voltage	V	240		
Power supply frequency	Hz	50/60		
Rated power	W	12	21	45
Maximum performance @0.1"	CFM	18	35	59
Heat recovery efficiency	%	96	89	83
Heat recovery efficiency, max	%	0		
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	0.25 0.5 1.75		

## **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.