



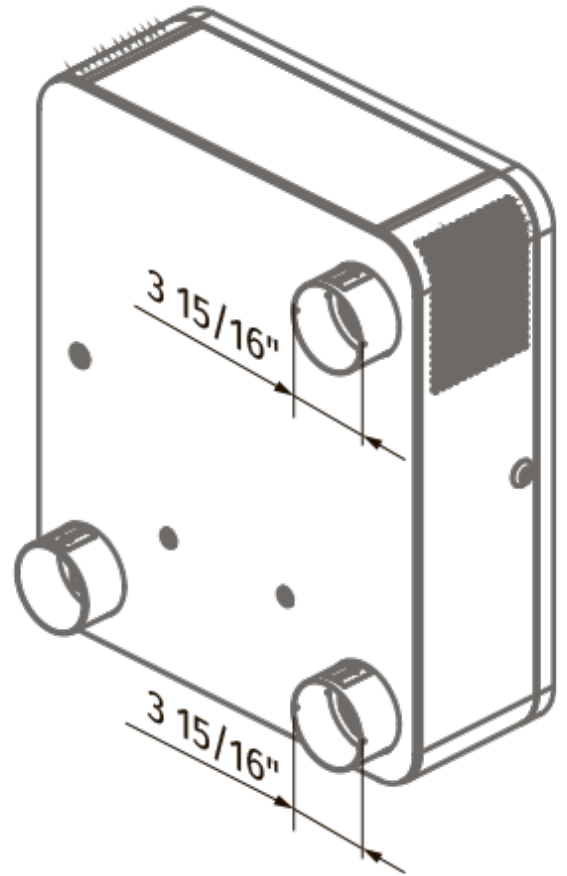
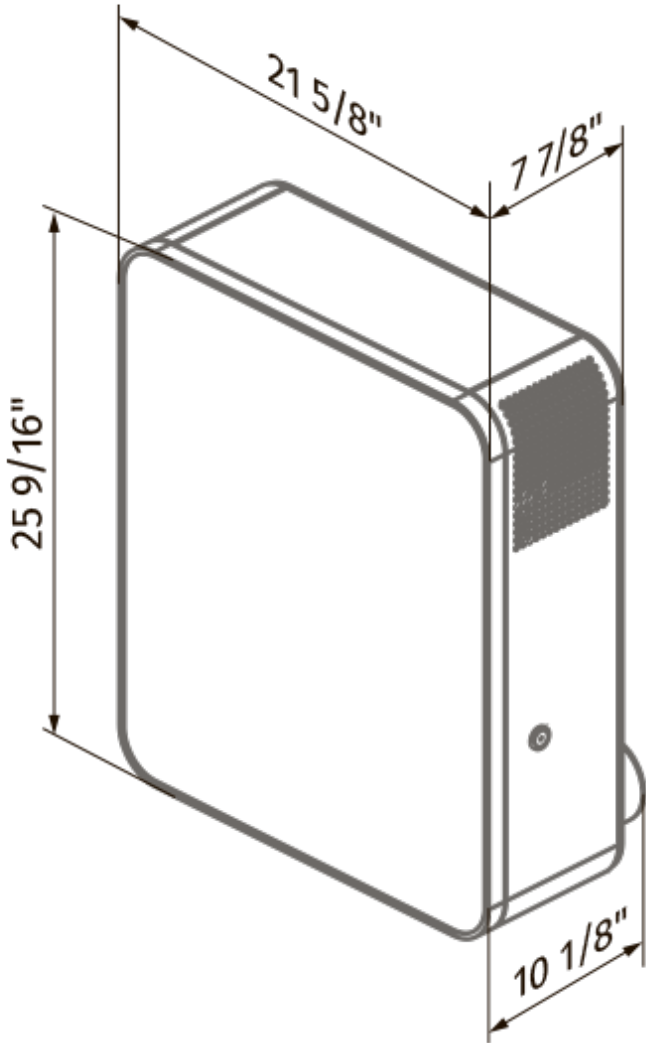
Freshbox 100 ERV

Single-room heat recovery unit

- Heat recovery efficiency: 96
- Heat exchanger type: Counter flow
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Bypass: 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
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<p>HR-S</p>		<p>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.</p>
<p>CD-1</p>		<p>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 CO₂ concentration is an efficient energy saving solution.</p>
<p>CD-2</p>		<p>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 CO₂ concentration is an efficient energy saving solution.</p>