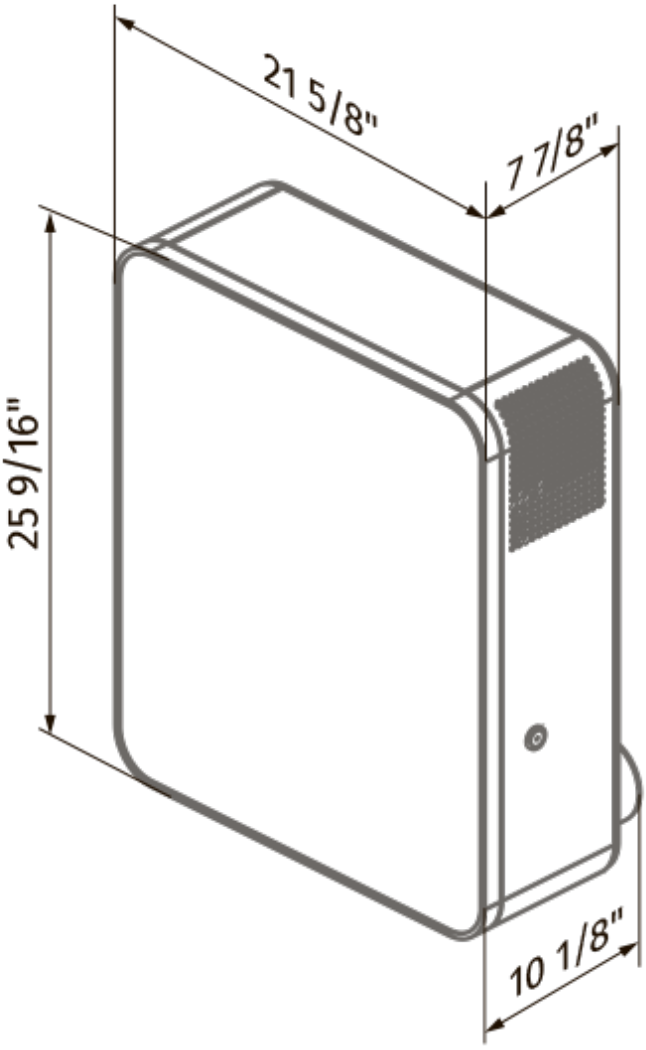
Freshbox 100 WiFi

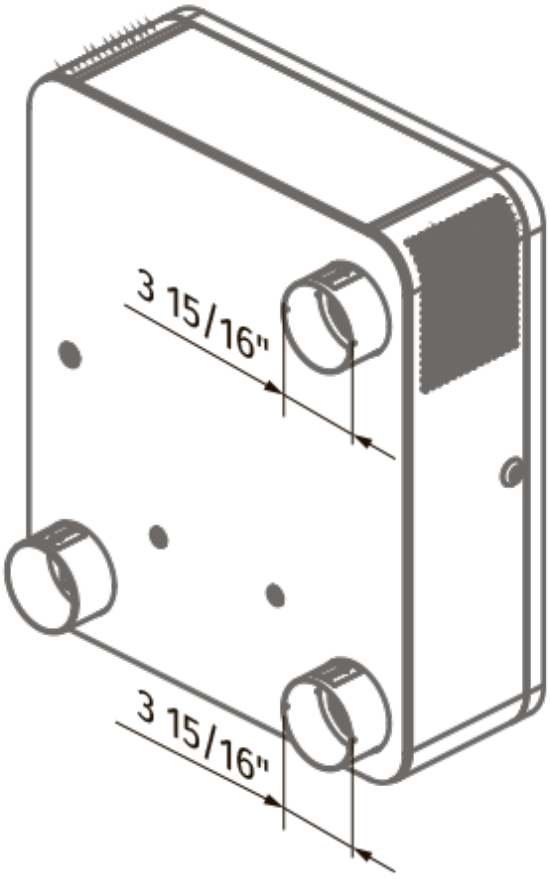
Single-room heat recovery unit

- Heat recovery efficiency: 96
- Heat exchanger type: Counter flow
- Sound insulation
- Motor type: EC
- Bypass: 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	Freshbox 100 WiFi		
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
Heat recovery efficiency	%	96	92	87
Heat exchanger type	-	Counter flow		
Heat exchanger material	-	Polystyrene		
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		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_2 concentration is an efficient energy saving solution.
CD-2		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_2 concentration is an efficient energy saving solution.