

## ERV EC D 120

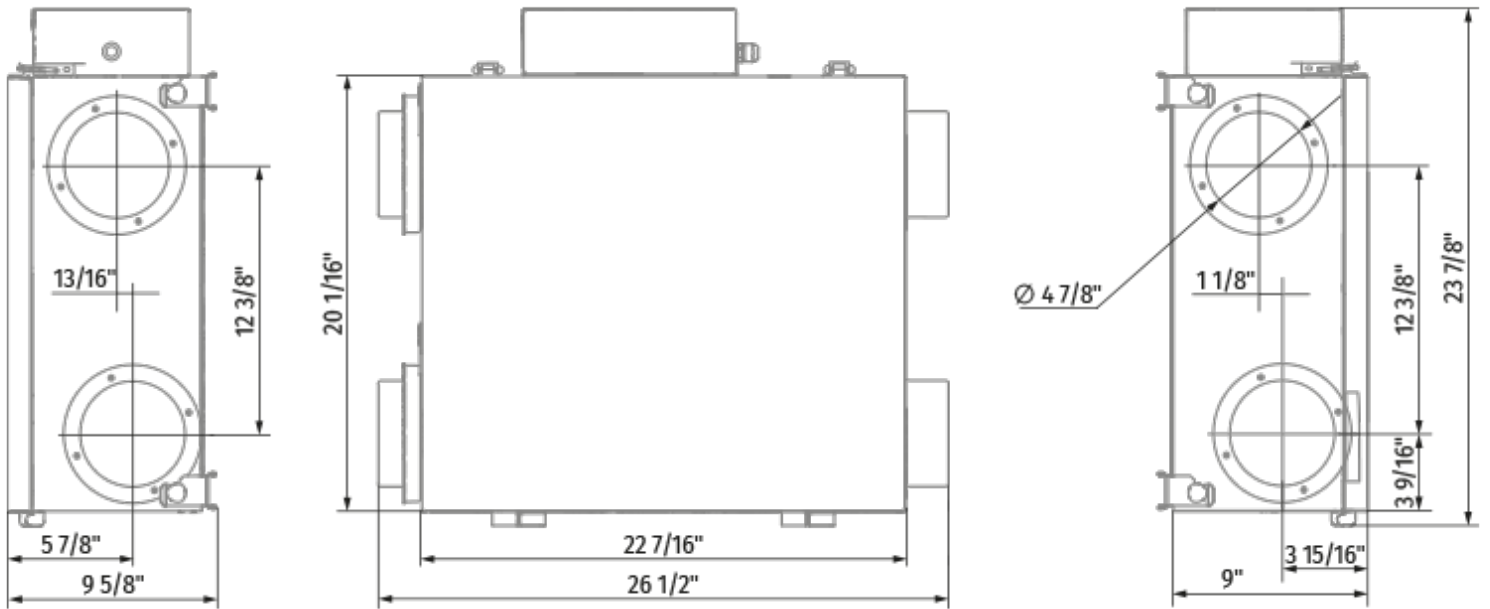
Energy Recovery Ventilators are the complete whole house ventilation system designed to bring a continuous supply of fresh air into the house while exhausting an equal amount of stale air



- Heat exchanger type: Cross flow
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Casing material: Aluzinc steel







	Unit of measurement	ERV EC D 120
Connected air duct size	in	5"
Speed	-	1
Minimum supply voltage	V	120
Maximum supply voltage	V	120
Power supply frequency	Hz	60
Rated power	W	198
Minimum performance @0.4"	CFM	162
Maximum performance @0.1"	CFM	
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Enthalpy
Extract filter	-	
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ambient air humidity max	%	80
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44

## Dimensions



## Accessories

### Other accessories

Name	Photo	Description
<a href="#">S52</a>		An electronic wall control timer that is compatible with all HRV D / ERV D models. This control activates the system on three possible modes of operation. The button activates the system to run in intermittent mode for 20/40/60 minutes, it then returns to the predetermined setting. The light indicator of this wall control shows clearly, in which operating mode the unit is.
<a href="#">CD-1</a>		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.
<a href="#">CD-2</a>		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.
<a href="#">HR-S</a>		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.
<a href="#">CDP-2/5</a>		Wall Speed Controller. Created to optimize both product performance and homeowner comfort. Offers simplified control for ease of use.
<a href="#">AC208EM2+LP</a>		Wall Control Panel. Created to optimize both product performance and homeowner comfort. Offers simplified control for ease of use.