

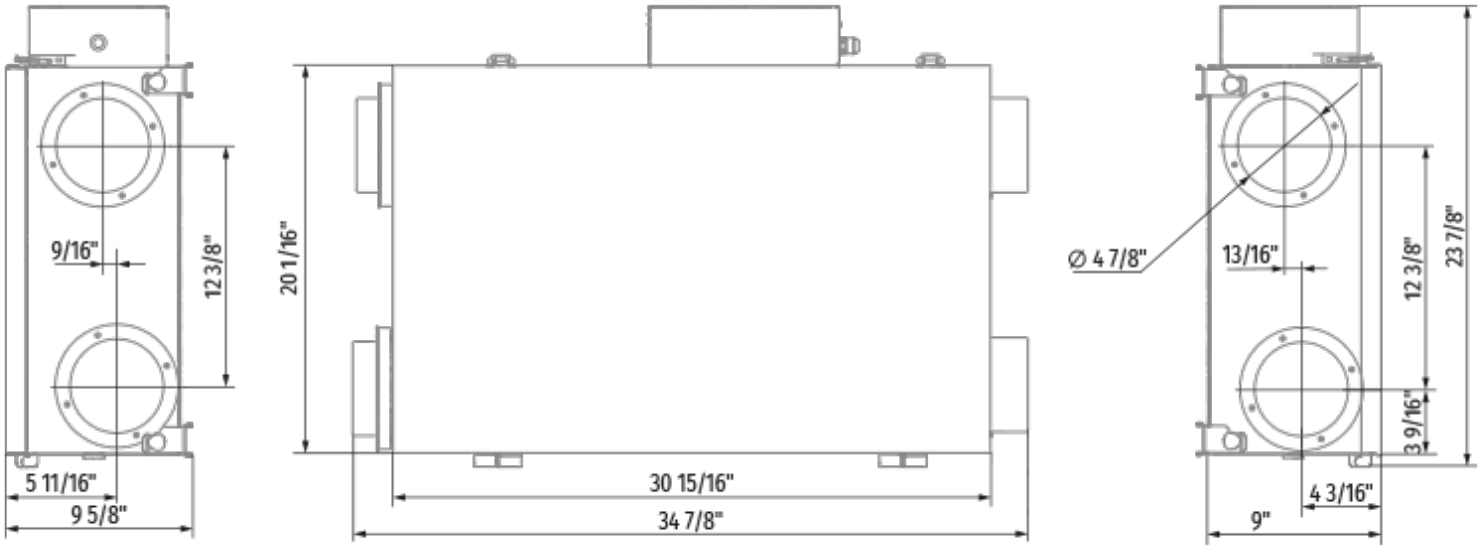
ERV EC DR 120

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
- Heat exchanger material: Enthalpy
- Supply filter: Poret PPI 20/MERV6
- Extract filter: Poret PPI 20/MERV6
- Sound-insulated casing
- Enthalpy heat exchanger
- Casing material: Aluzinc steel

	Unit of measurement	ERV EC DR 120
Connected air duct size	in	5”
Minimum supply voltage	V	120
Maximum supply voltage	V	120
Power supply frequency	Hz	60
Rated power	W	198
Maximum unit current	A	2.5
Minimum performance @0.4"	CFM	162
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Enthalpy
Weight	lb	57.3
Supply filter	-	Poret PPI 20/MERV6
Extract filter	-	Poret PPI 20/MERV6
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ambient air temperature max	°C	40
Ambient air temperature min	°C	1
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44
Ambient air humidity max	%	80

Dimensions


9/16"
12 3/8"
5 11/16"
9 5/8"
20 1/16"
30 15/16"
34 7/8"
Ø 4 7/8"
13/16"
12 3/8"
23 7/8"
3 9/16"
4 3/16"
9"

Accessories

Controls

Name	Photo	Description
S52		20/40/60 Push Button Timer
CDP-3/5		Wall Speed Controller
AC208EM2+LP		Wall Control Panel

Other accessories

Name	Photo	Description
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.
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.