



## **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

Sound insulation

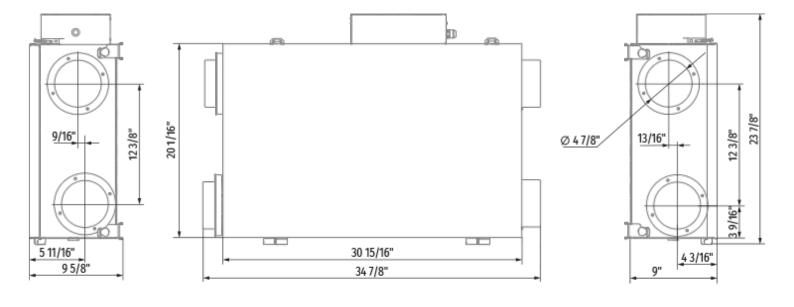
Motor type: EC Enthalpy heat exchanger

• Casing material: Aluzinc steel

	Unit of measurement	ERV EC DR 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
S52	7	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.
<u>CD-1</u>	© REMANDE CO.	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.
<u>CD-2</u>	© APPENDE	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.
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.
CDP-2/5	* • ¢Ø	Wall Speed Controller. Created to optimize both product performance and homeowner comfort. Offers simplified control for ease of use.
AC208EM2+LP	* -355 * -355	Wall Control Panel. Created to optimize both product performance and homeowner comfort. Offers simplified control for ease of use.