

ERV EC DR 80

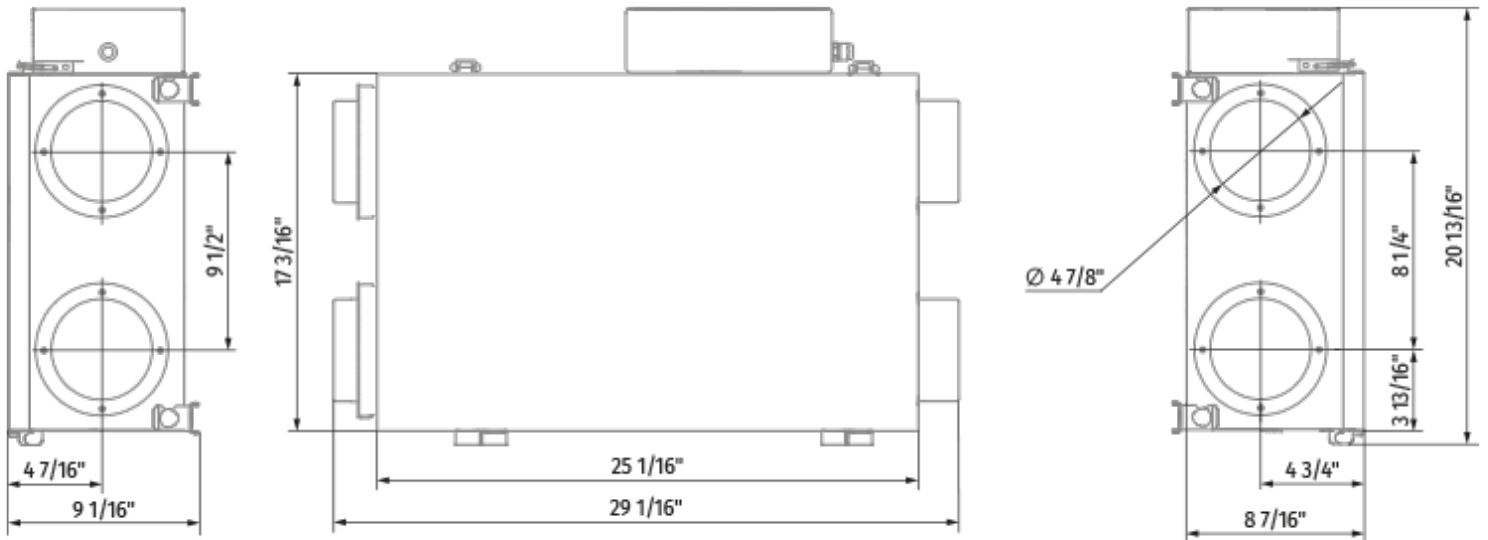
Energy Recovery Ventilators are the complete whole house ventilation system designed to bring a continuous supply of fresh air into the house while exhausting an equal amount of stale air



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







	Unit of measurement	ERV EC DR 80
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	61
Minimum performance @0.4"	CFM	61
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		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.
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.
CDP-2/5		Wall Speed Controller. Created to optimize both product performance and homeowner comfort. Offers simplified control for ease of use.
AC208EM2+LP		Wall Control Panel. Created to optimize both product performance and homeowner comfort. Offers simplified control for ease of use.