



ERV 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

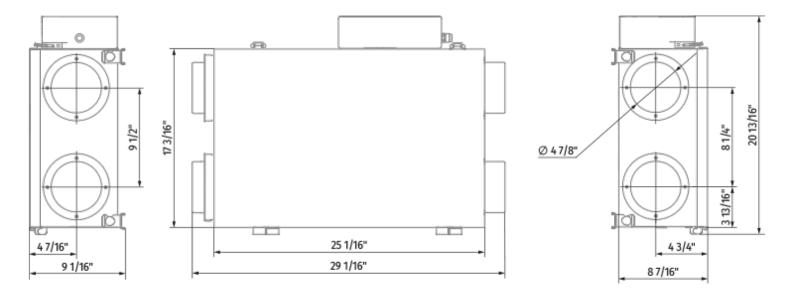
Sound insulation

Motor type: AC
Enthalpy heat exchanger
Casing material: Aluzinc steel

	Unit of measurement	ERV 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	74
Minimum performance @0.4"	CFM	46
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>	O REMANDS	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.
<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 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	* • ¢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.