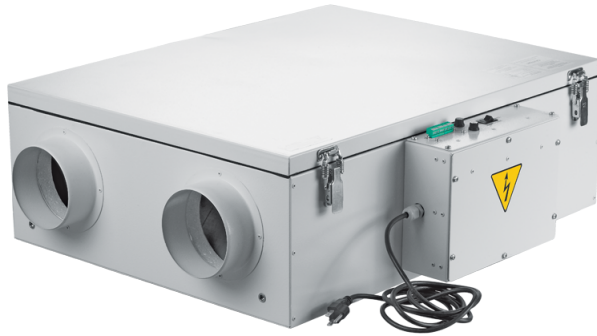


HRV EC D 140

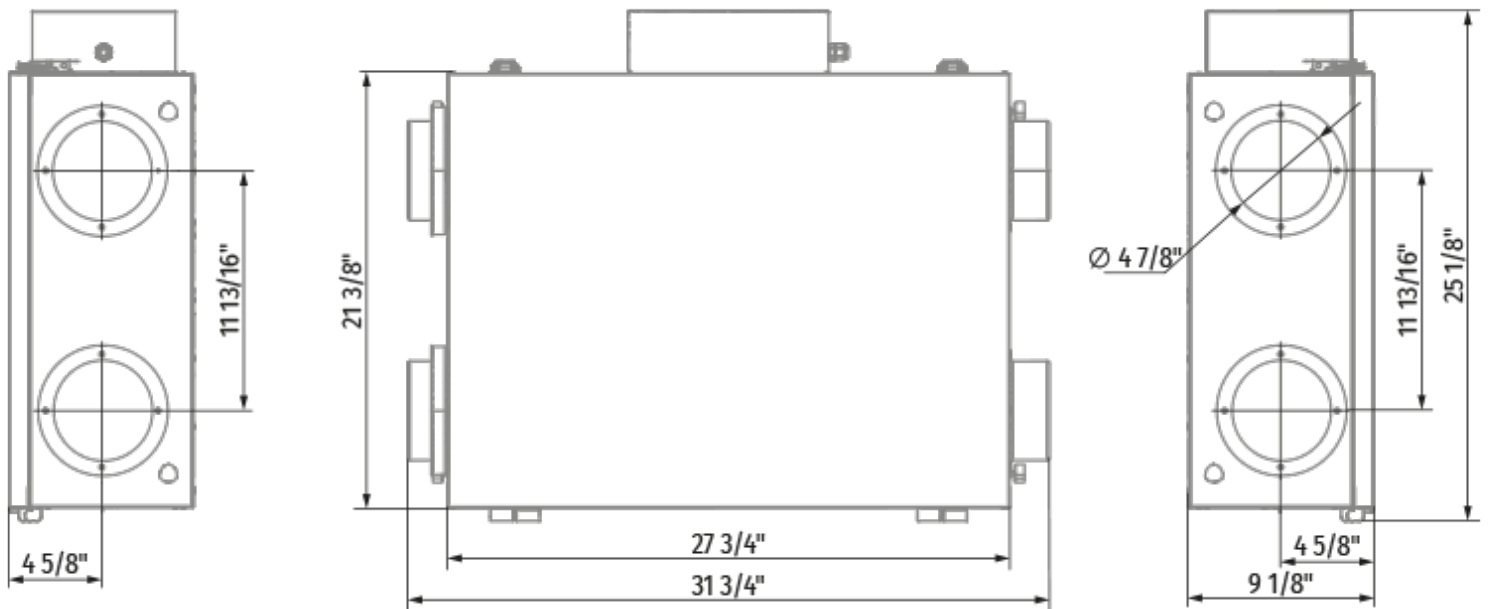
Heat Recovery Ventilators are the complete whole house ventilation system designed to bring a continuous supply of fresh air into the house while exhausting an equal amount of stale air



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







| | Unit of measurement | HRV EC D 140 |
|--|---------------------|--------------|
| 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 | 186 |
| Minimum performance @0.4" | CFM | 162 |
| Maximum performance @0.1" | CFM | |
| Heat exchanger type | - | Cross flow |
| Heat exchanger material | - | Polystyrene |
| 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. |