

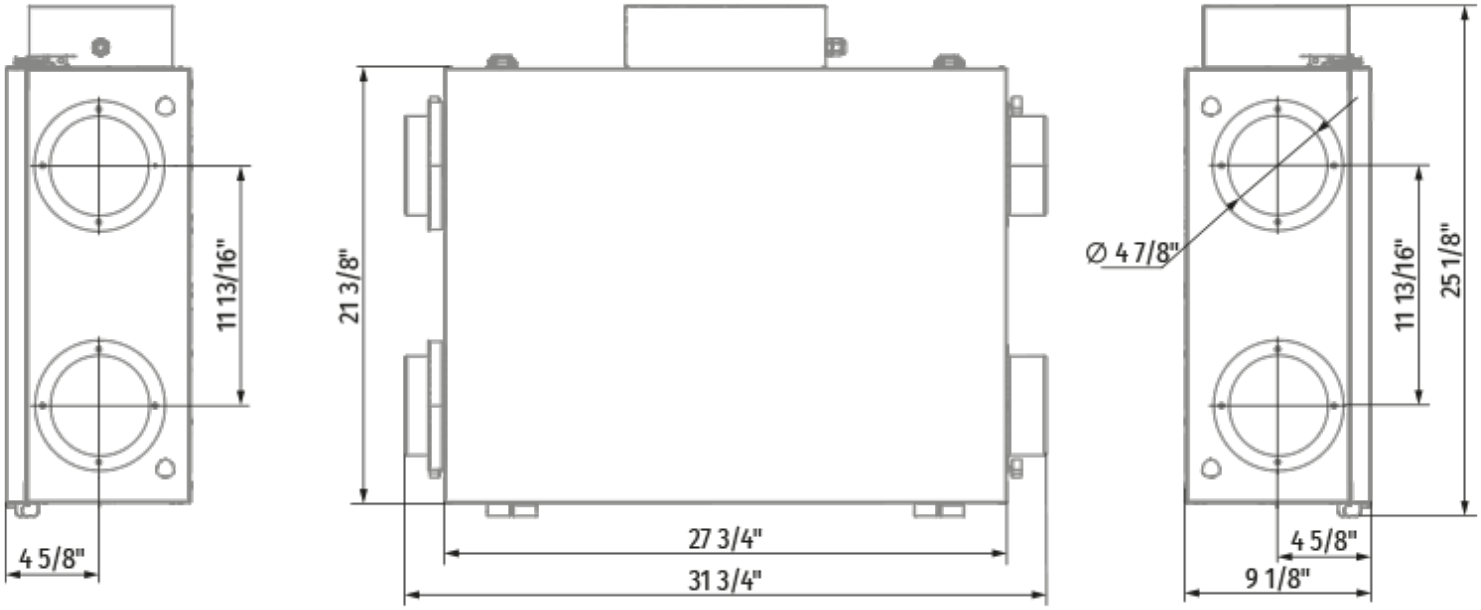
# HRV EC D 140

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

| | Unit of measurement | HRV EC D 140 |
|---|---|---|
| Connected air duct size | in | 5” |
| Minimum supply voltage | V | 120 |
| Maximum supply voltage | V | 120 |
| Power supply frequency | Hz | 60 |
| Rated power | W | 186 |
| Maximum unit current | A | 2.5 |
| Minimum performance @0.4" | CFM | 162 |
| Heat exchanger type | - | Cross flow |
| Heat exchanger material | - | Polystyrene |
| Weight | lb | 46.3 |
| 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



# 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. |