

Reneo-Fit D 150-E S14

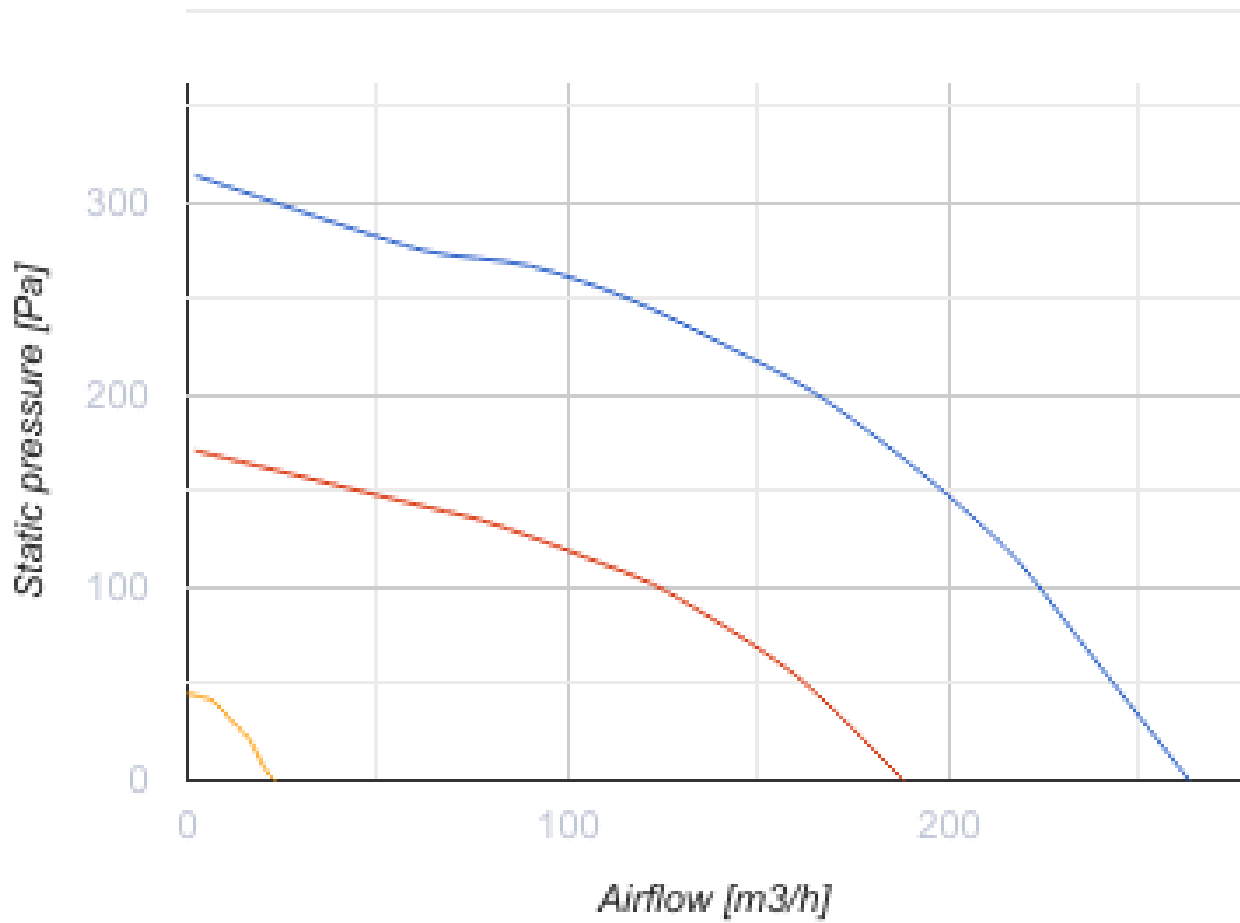
Heat and energy recovery air handling units



- Maximum airflow: 229
- Sound pressure level LpA at 3 m: 27
- Heat exchanger type: Counter flow
- Extract filter: G4 / Coarse > 60%
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Bypass: Manual
- Control: Wired control panel
- Casing material: EPP
- Humidity sensor: Optional
- CO2 sensor: Optional

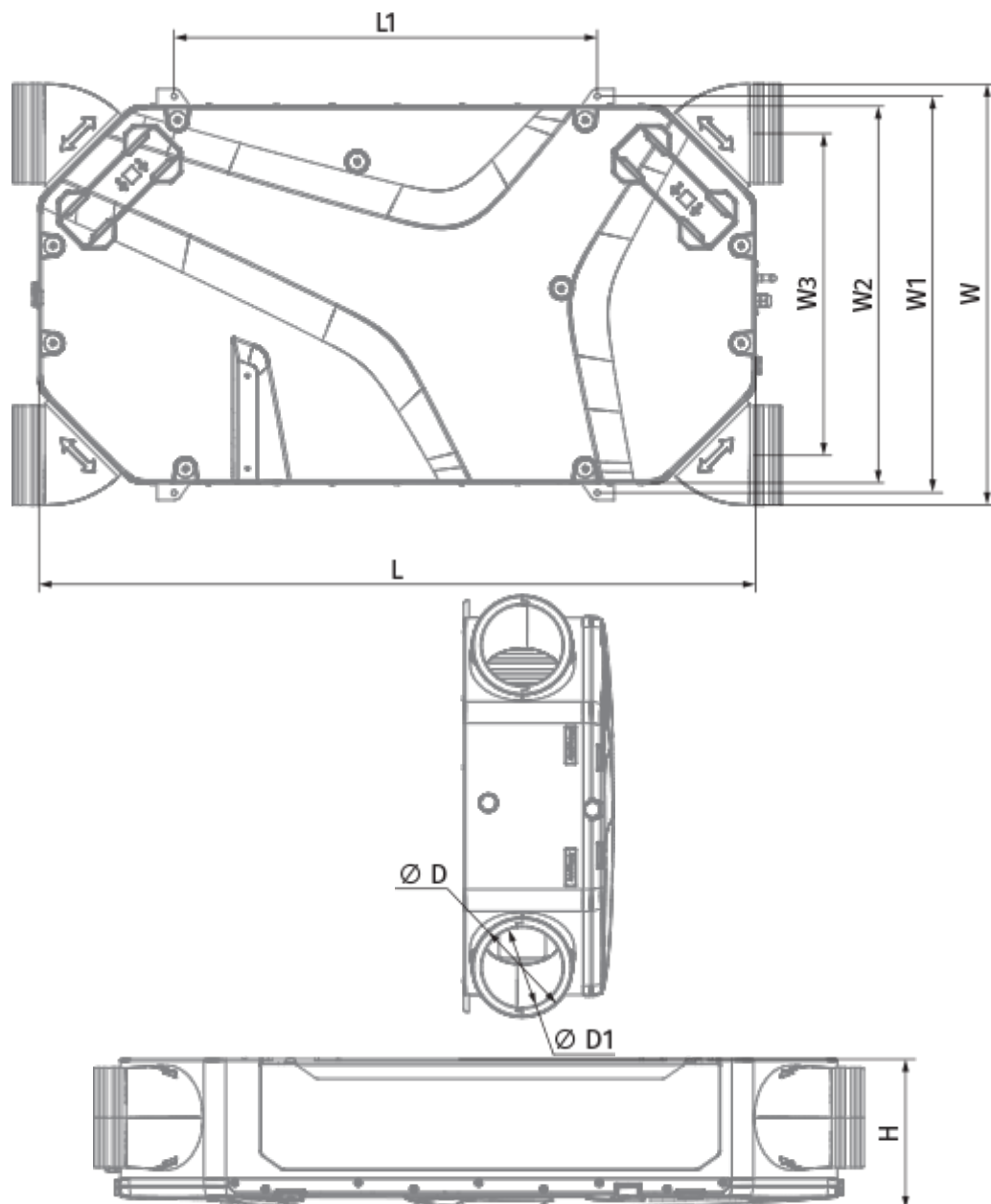
| | Unit of measurement | Reneo-Fit D 150-E S14 |
|-----------------------------------|---------------------|--|
| Connected air duct size | mm | 160/125 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 96 |
| Unit current | A | 0.75 |
| Maximum airflow | m ³ /h | 229 |
| Sound pressure level LpA at 3 m | dB(A) | 27 |
| Heat recovery efficiency, max | % | 85 |
| Heat exchanger type | - | Counter flow |
| Heat exchanger material | - | Enthalpy |
| Weight | kg | 19.5 |
| Extract filter | - | G4 / Coarse > 60% |
| Supply filter | - | G4 / Coarse > 60% (option F7 / ePM1 60%) |
| Transported air temperature (max) | °C | 45 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ambient air humidity max | % | 60 |
| Ingress protection rating | - | IP22 |

| | | |
|--|---|------|
| Ingress protection rating of the drive | - | IP44 |
|--|---|------|




Dimensions


| Ø D | Ø D1 | H | L | L1 | W | W1 | W2 | W3 |
|-----|------|-----|------|-----|-----|-----|-----|-----|
| 160 | 125 | 242 | 1160 | 685 | 683 | 642 | 610 | 521 |




Accessories

Other accessories



| Name | Photo | Description |
|-----------------------------|---|-----------------|
| FP 200x165x48 Coarse 90% G4 |  | G4 panel filter |

| | | |
|---------------------------|---|-----------------|
| FP 200x165x48 ePM1 60% F7 |  | F7 panel filter |
|---------------------------|---|-----------------|




Humidity sensors

| Name | Photo | Description |
|---------------------|---|-----------------|
| FS2 |  | Humidity sensor |


CO2 sensors

| Name | Photo | Description |
|----------------------|---|-------------|
| CD-1 |  | CO2 sensors |
| CD-2 |  | CO2 sensors |

For round ducts

| Name | Photo | Description |
|-----------------------------|---|---------------------------|
| SD 160/600 |  | Silencers for round ducts |
| SD 160/900 |  | Silencers for round ducts |
| SD 160/1200 |  | Silencers for round ducts |

For round ducts

| Name | Photo | Description |
|-------------------------|---|-----------------------------|
| VKA 160 |  | Air dampers for round ducts |