



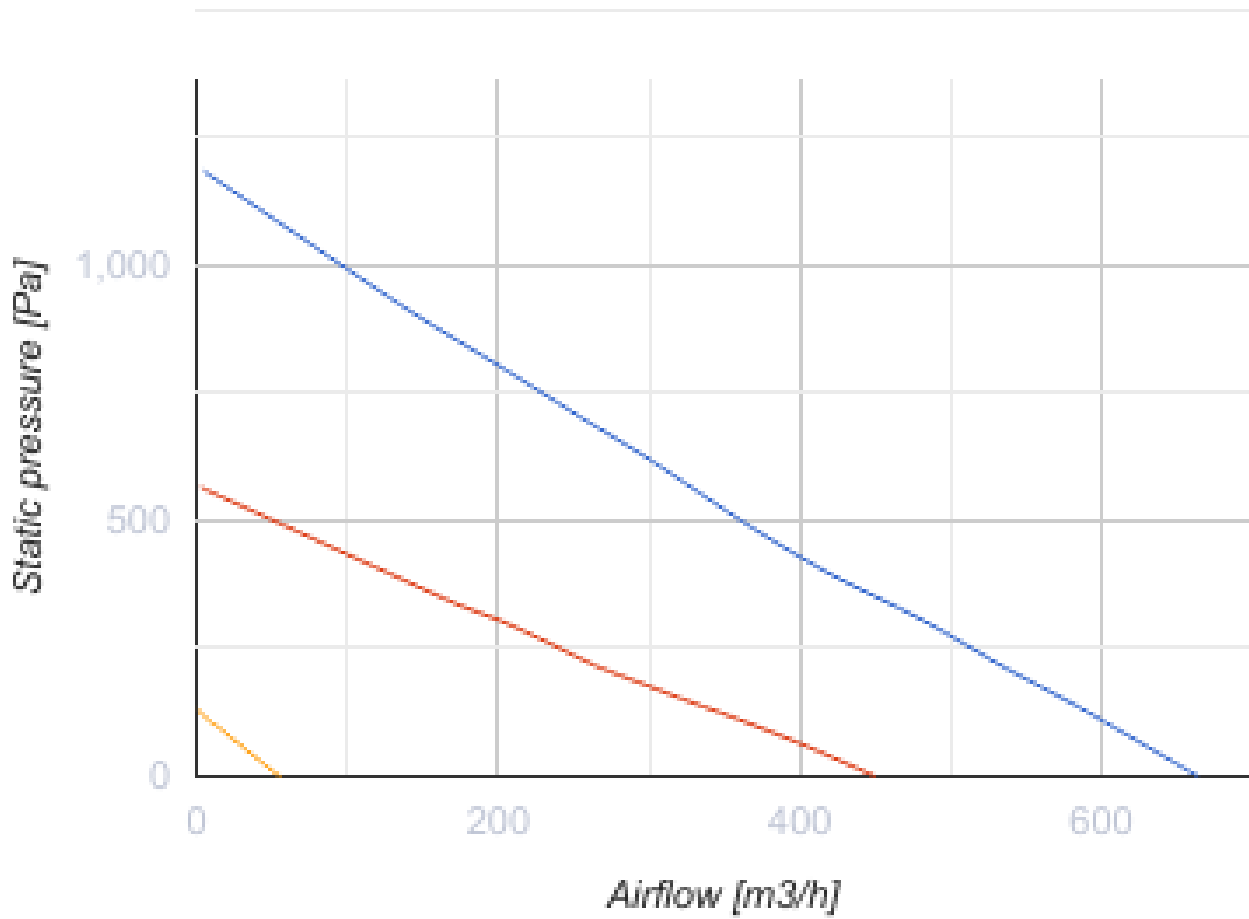
Reneo S 550-E R S14

Heat and energy recovery air handling units

- Maximum airflow: 660
- Sound pressure level LpA at 3 m: 57
- Heat exchanger type: Counter flow
- Extract filter: Coarse > 60 %
- Supply filter: Coarse > 60 % (option: 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 S 550-E R S14 |
|-----------------------------------|---------------------|-----------------------------------|
| Connected air duct size | mm | 200 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 347 |
| Unit current | A | 2.4 |
| Maximum airflow | m ³ /h | 660 |
| Sound pressure level LpA at 3 m | dB(A) | 57 |
| Heat recovery efficiency, max | % | 80 |
| Heat exchanger type | - | Counter flow |
| Heat exchanger material | - | Enthalpy |
| Weight | kg | 28 |
| Extract filter | - | Coarse > 60 % |
| Supply filter | - | Coarse > 60 % (option: ePM1 60 %) |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -25 |
| 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 | H | H1 | L | L1 | W | W1 |
|-----|-----|-----|-----|-----|-----|-----|
| 200 | 885 | 943 | 711 | 250 | 820 | 365 |




Accessories



Other accessories

| Name | Photo | Description |
|-----------------------------|---|-----------------|
| FP 596x164x60 Coarse 90% G4 |  | G4 panel filter |
| FP 596x164x60 ePM1 60% F7 |  | F7 panel filter |



Humidity sensors

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

CO2 sensors


| Name | Photo | Description |
|----------------------|---|-------------|
| CD-3 | | |
| CD-1 |  | CO2 sensors |
| CD-2 |  | CO2 sensors |

For round ducts

| Name | Photo | Description |
|----------------------------|---|---------------------------|
| SD 200/600 |  | Silencers for round ducts |
| SD 200/900 |  | Silencers for round ducts |

| | | |
|-----------------------------|---|---------------------------|
| SD 200/1200 |  | Silencers for round ducts |
|-----------------------------|---|---------------------------|

For round ducts

| Name | Photo | Description |
|-------------------------|---|-----------------------------|
| VKA 200 |  | Air dampers for round ducts |