



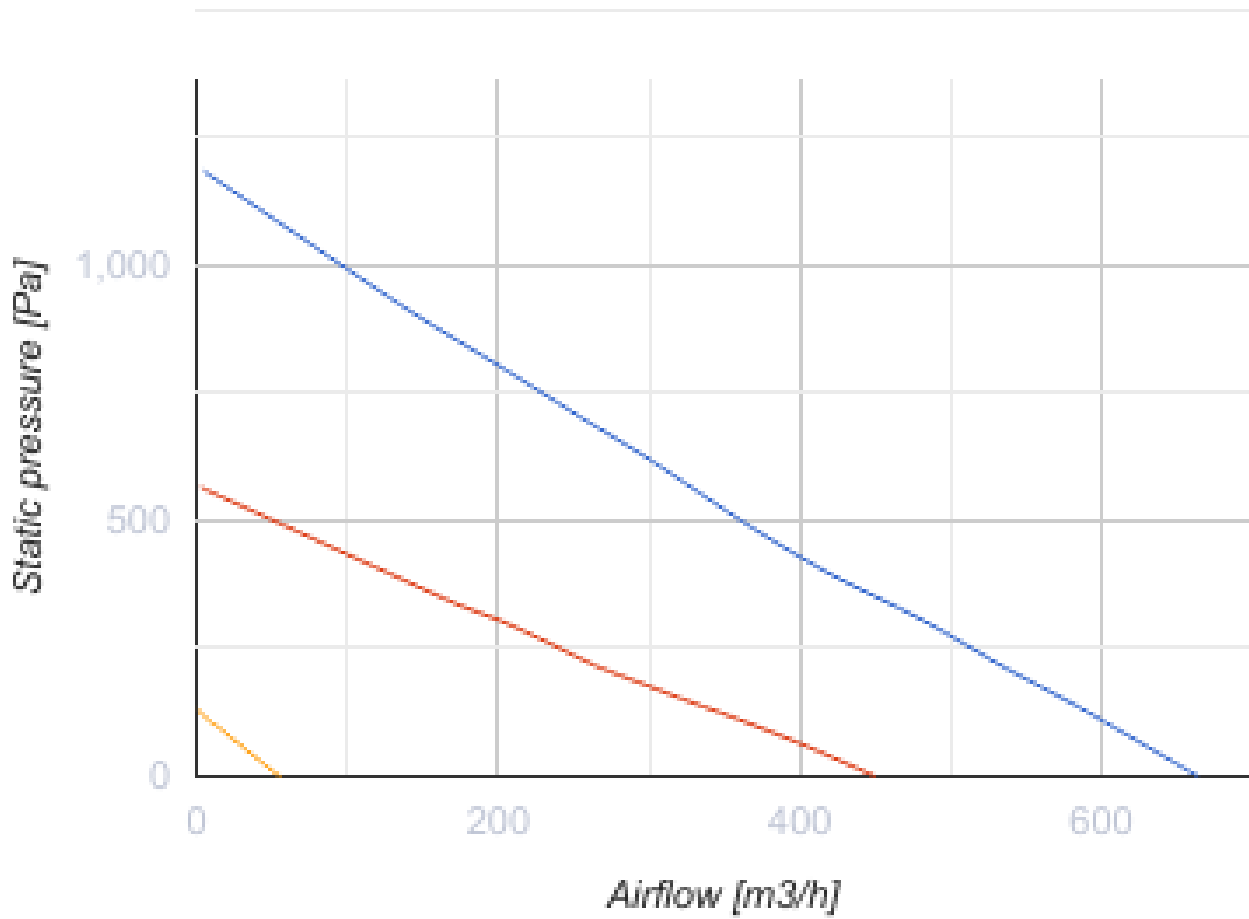
# Reneo S 550 R S14

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 %), Coarse > 60 % (option: ePM1 60 %)
- Sound insulation
- Motor type: EC
- Bypass: Manual
- Control: Wired control panel
- Casing material: EPP
- Humidity sensor: Optional
- CO2 sensor: Optional

	Unit of measurement	Reneo S 550 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 <sup>3</sup> /h	660
Sound pressure level LpA at 3 m	dB(A)	57
Heat recovery efficiency, max	%	91
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Polystyrene
Weight	kg	28
Extract filter	-	Coarse > 60 %
Supply filter	-	Coarse > 60 % (option: ePM1 60 %), 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
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### 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
<a href="#">FS2</a>		Humidity sensor

### CO2 sensors




Name	Photo	Description
<a href="#">CD-3</a>		
<a href="#">CD-1</a>		CO2 sensors
<a href="#">CD-2</a>		CO2 sensors

### Condensation drainage

Name	Photo	Description
<a href="#">SFK 20x32</a>		Hydraulic syphon for condensate drainage

### For round ducts

Name	Photo	Description
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<a href="#">SD 200/600</a>		Silencers for round ducts
<a href="#">SD 200/900</a>		Silencers for round ducts
<a href="#">SD 200/1200</a>		Silencers for round ducts

### For round ducts

Name	Photo	Description
<a href="#">VKA 200</a>		Air dampers for round ducts