

Reneo-Fit D 150-E S21

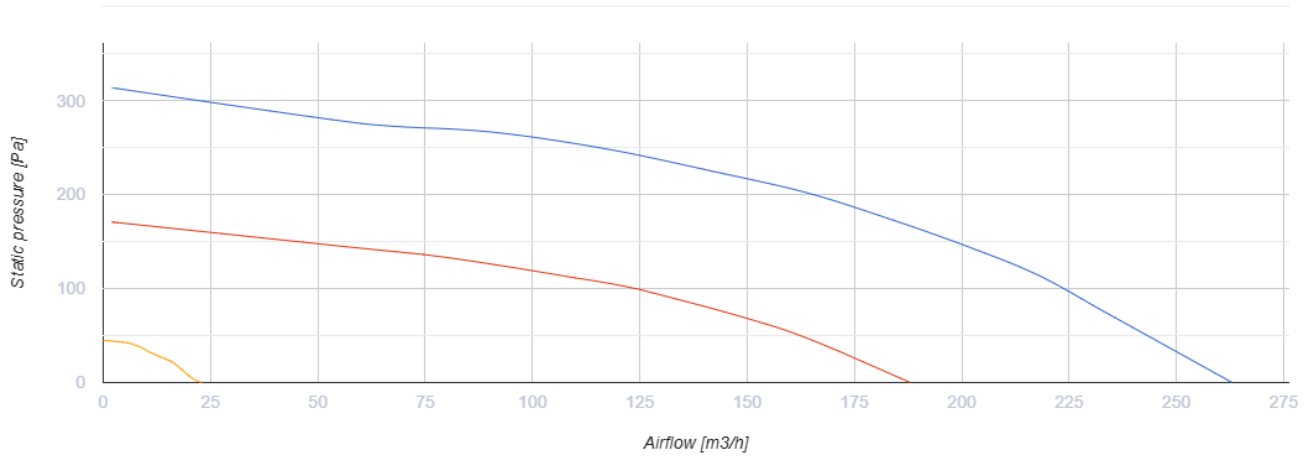
Heat and energy recovery air handling units



- Maximum airflow: 263
- Sound pressure level LpA at 3 m: 34
- Heat exchanger type: Counter flow
- Extract filter: Coarse > 60 %
- Supply filter: Coarse > 60 % (опция: ePM1 60 %), Coarse > 60 % (option: ePM1 60 %)
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Bypass: Auto
- Reheater: Optional
- Preheater: Optional
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: EPP
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

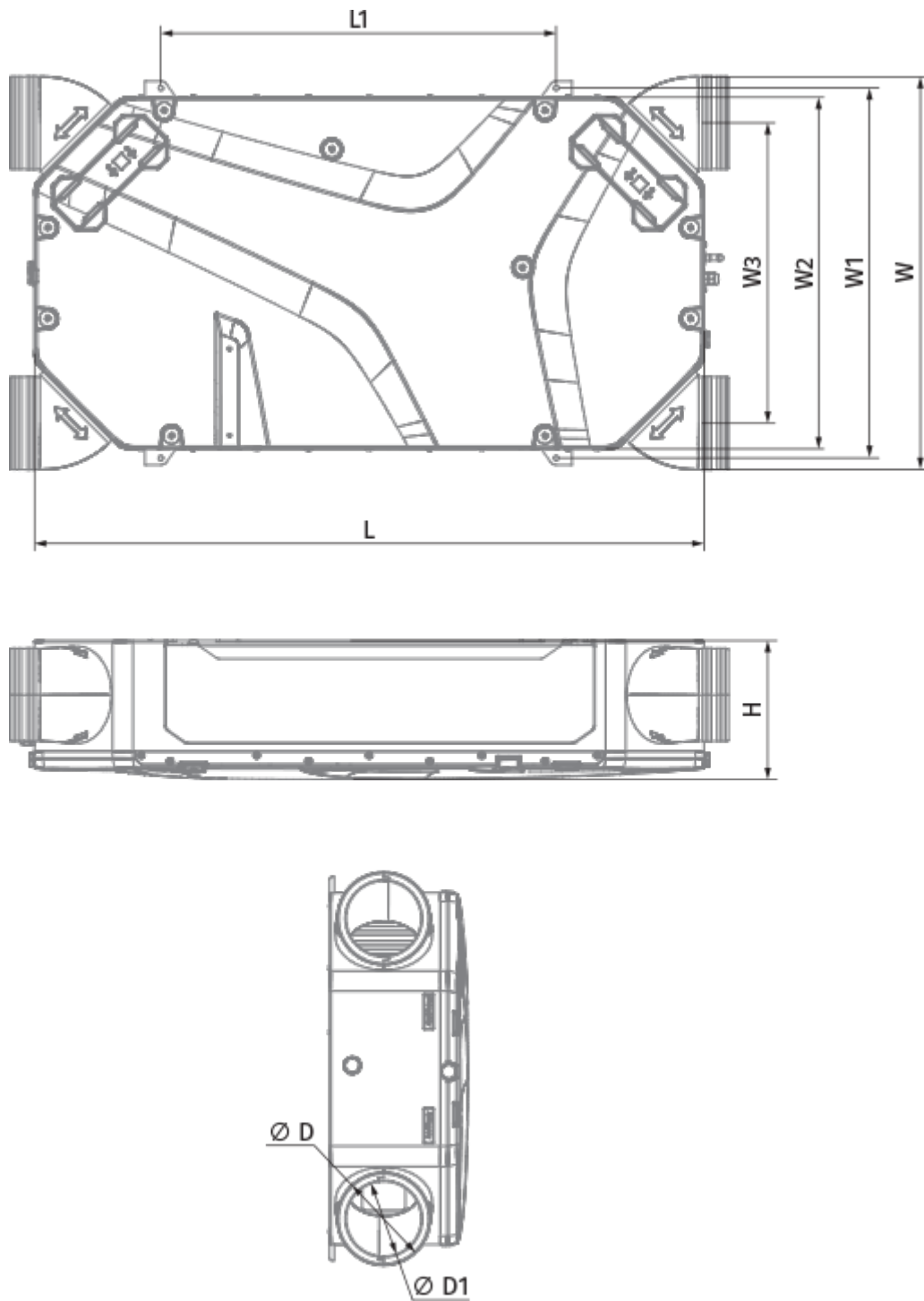
	Unit of measurement	Reneo-Fit D 150-E S21
Connected air duct size	mm	125 / 160
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	115
Unit current	A	0.92
Maximum airflow	m ³ /h	263
Sound pressure level LpA at 3 m	dB(A)	34
Heat recovery efficiency, max	%	79
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Enthalpy
Weight	kg	15
Extract filter	-	Coarse > 60 %
Supply filter	-	Coarse > 60 % (опция: ePM1 60 %), Coarse > 60 % (option: ePM1 60 %)
Transported air temperature (max)	°C	45
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	241	1160	685	680	642	610	541






Accessories

Other accessories


Name	Photo	Description
------	-------	-------------

FP 200x165x48 Coarse 90% G4		G4 panel filter
FP 200x165x48 ePM1 60% F7		F7 panel filter



Control Panels

Name	Photo	Description
S25		LCD control panel
S22		Control panels
S22 Wi-Fi		Control panels

Humidity sensors









Name	Photo	Description
FS2		Humidity sensor

CO2 sensors




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

Electrical heaters


Name	Photo	Description
------	-------	-------------

EVH 160-0.8-1 S21 V.2		Electric duct preheater for heat exchanger freeze protection
EVH 160-1.2-1 S21 V.2		Electric duct preheater for heat exchanger freeze protection
EVH 160-1.7-1 S21 V.2		Electric duct preheater for heat exchanger freeze protection
EVH 160-2.0-1 S21 V.2		Electric duct preheater for heat exchanger freeze protection
ENH 160-0.8-1 S21 V.2		Duct heater for supply air reheating
ENH 160-1.2-1 S21 V.2		Duct heater for supply air reheating
ENH 160-1.7-1 S21 V.2		Duct heater for supply air reheating
ENH 160-2.0-1 S21 V.2		Duct heater for supply air reheating

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