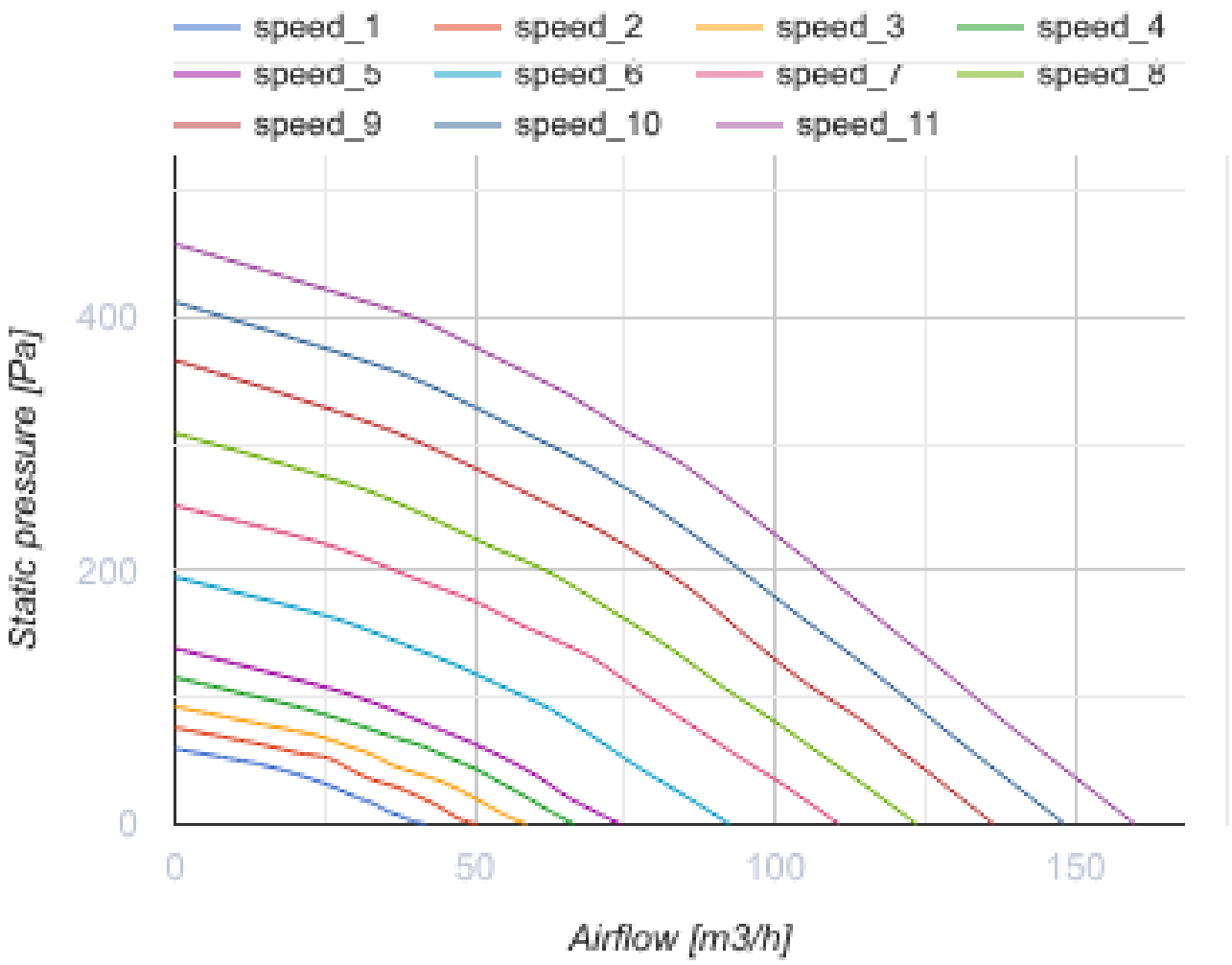


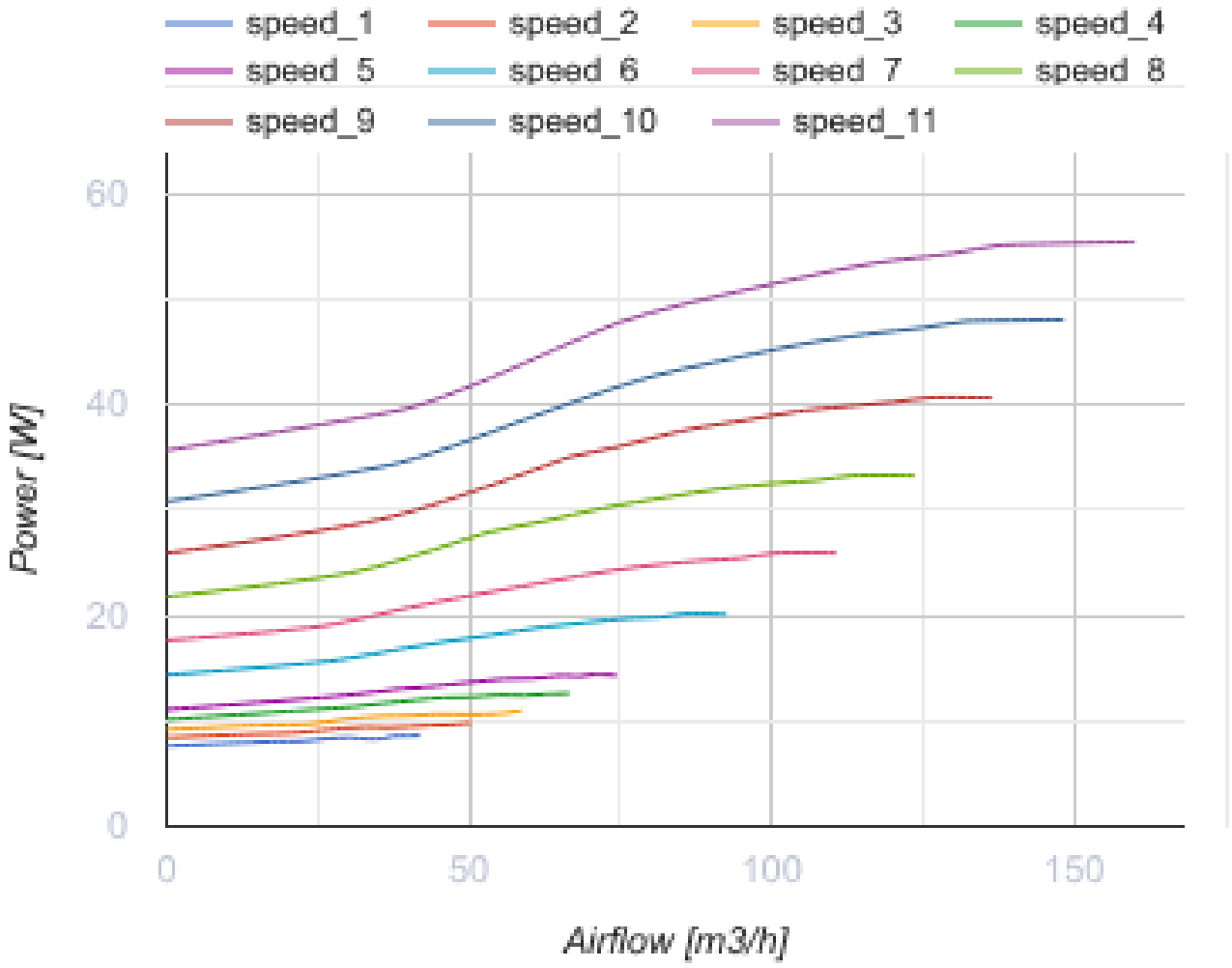
Hybrid Max E ERV S21

Decentralized unit for the small offices, facilities, classrooms and living spaces

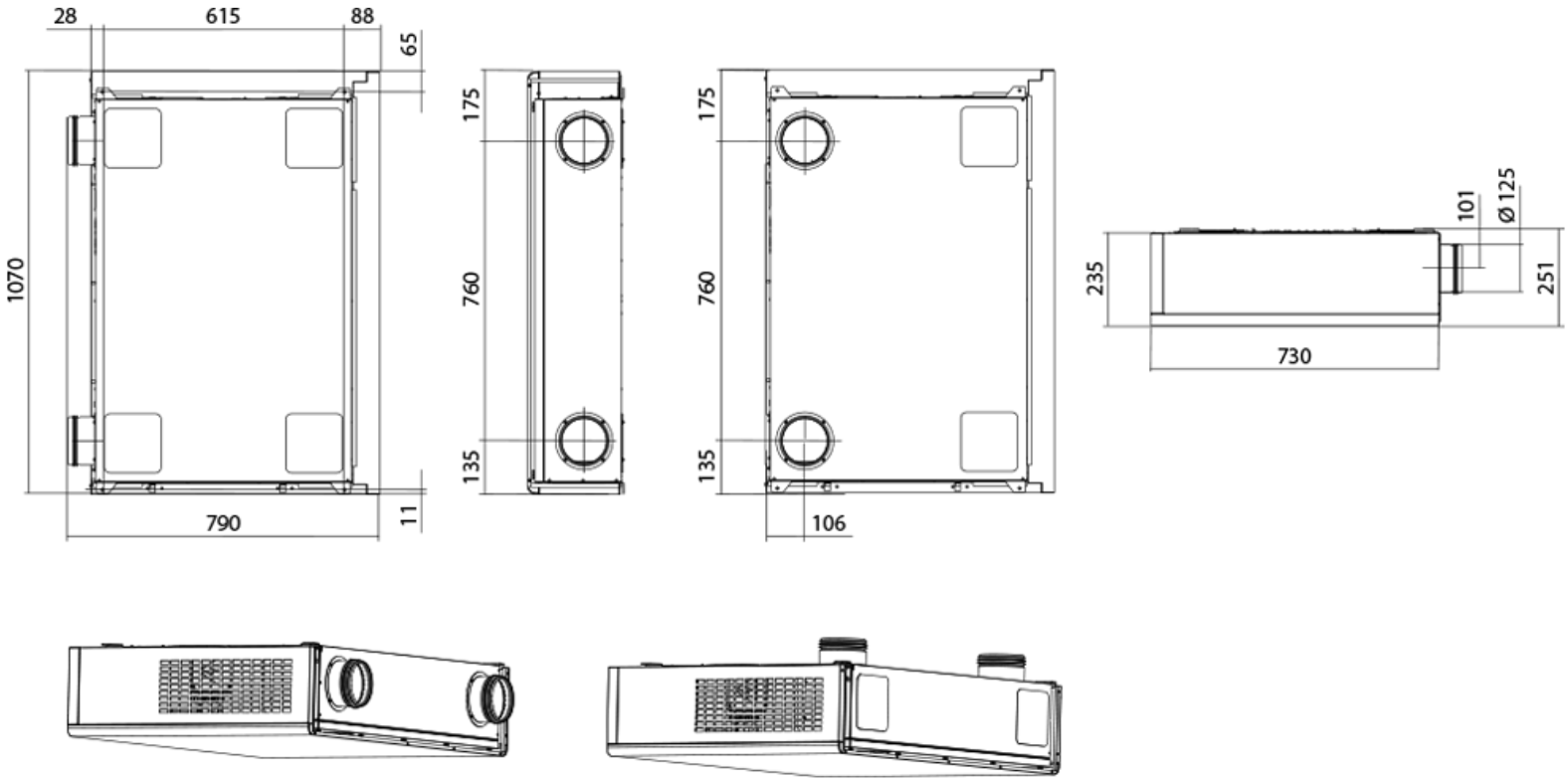
- Power of electrical preheater: 800
- Sound pressure level LpA at 1 m: 42
- Heat exchanger type: Counter flow
- Heat exchanger material: Enthalpy
- Sound-insulated casing
- Enthalpy heat exchanger
- Bypass: Auto
- Reheater: Electric
- BMS protocol: ModBus
- Control: Wireless control panel, Smartphone, Built-in control panel
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- Temperature sensor: Built-in

	Unit of measurement	Hybrid Max E ERV S21		
Phases	-	1		
Maximum supply voltage	V	230		
Minimum supply voltage	V	230		
Power supply frequency	Hz	50/60		
Power of electrical preheater	W	800		
Maximum airflow	m³/h	60	90	160
Sound pressure level LpA at 1 m	dB(A)	42		
Heat recovery efficiency, max	%	89		
Heat exchanger type	-	Counter flow		
Heat exchanger material	-	Enthalpy		
Weight	kg	47		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-25		


speed_1
speed_2
speed_3
speed_4
speed_5
speed_6
speed_7
speed_8
speed_9
speed_10
speed_11
Static pressure [Pa]
400
200
0
0
50
100
150
Airflow [m3/h]


speed_1
speed_2
speed_3
speed_4
speed_5
speed_6
speed_7
speed_8
speed_9
speed_10
speed_11
60
40
20
0
Power [W]
0
50
100
150
Airflow [m3/h]

Dimensions



Accessories

Control Panels

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

CO2 sensors

Name	Photo	Description
CD-1		CO2 sensors

CD-2		CO2 sensors

Humidity sensors

Name	Photo	Description
FS2		Humidity sensor