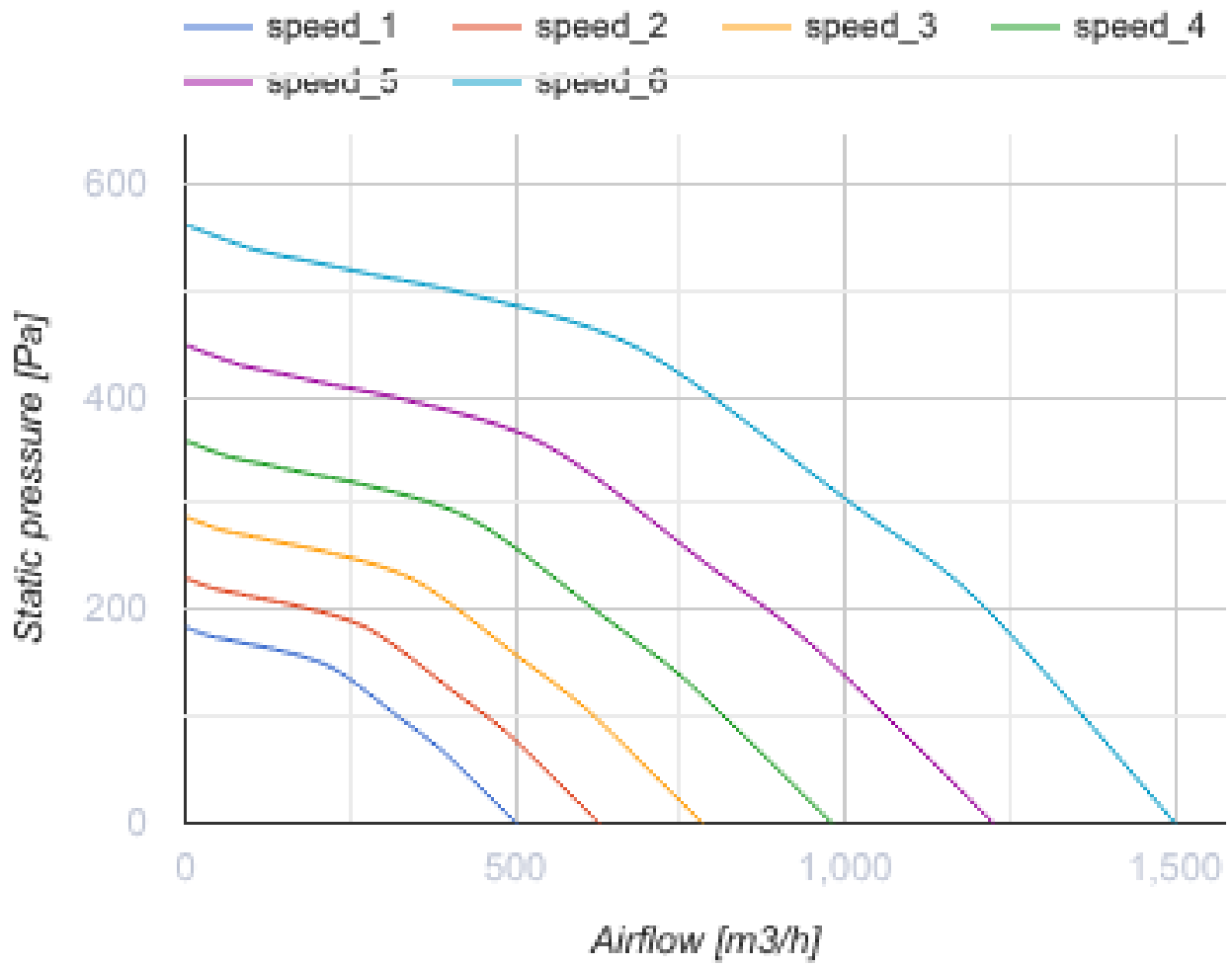


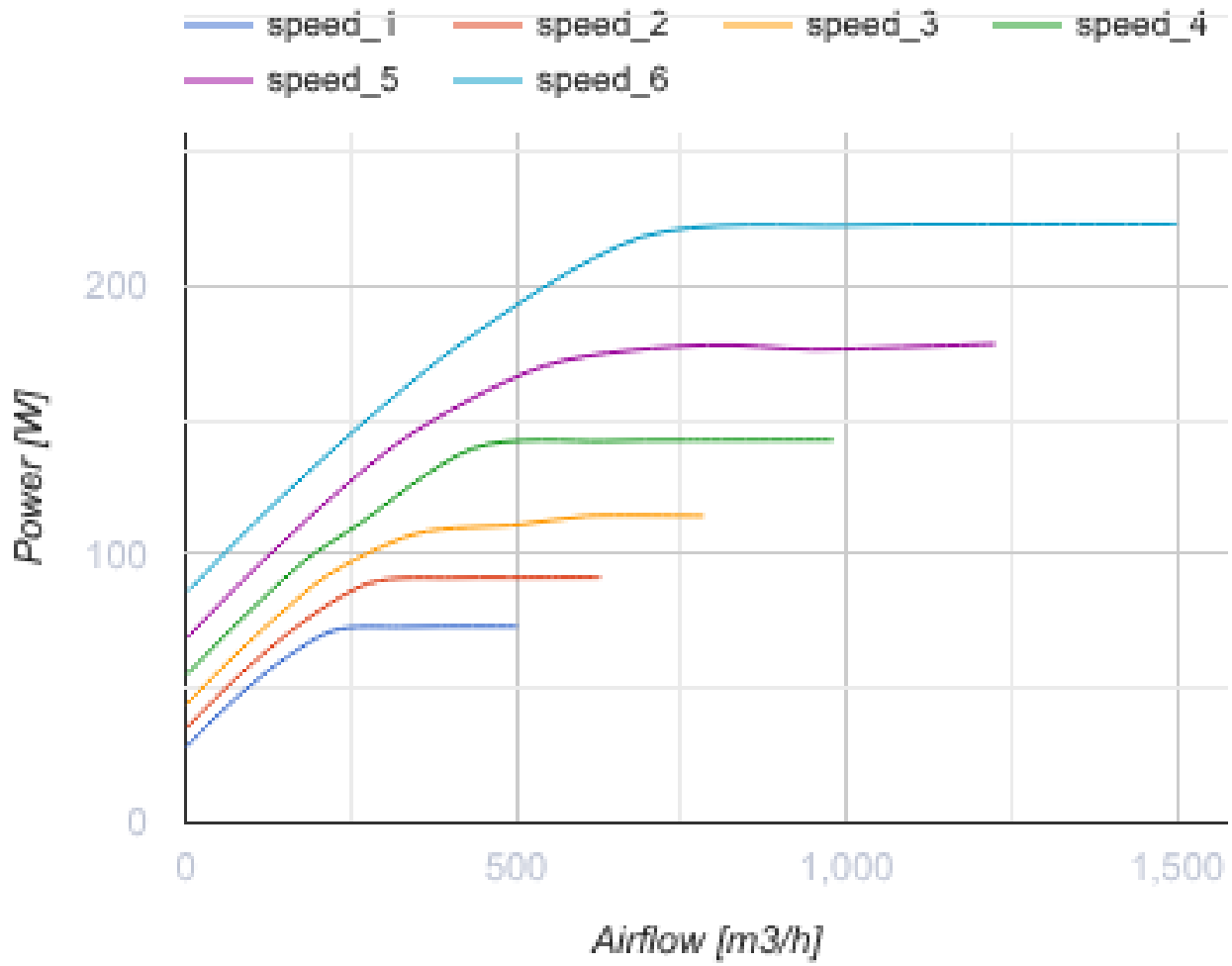
# Blaubox EC ME 1500-18 S31

Supply ventilation units with an electric heater

- Power of electrical reheater: 18000
- Sound pressure level LpA at 3 m: 46
- Filter: Coarse 90% / G4 (option: ePM1 70% / F7)
- Sound-insulated casing
- Reheater: Electric
- BMS protocol: ModBus
- Control: Wired control panel
- Casing material: Aluzinc steel

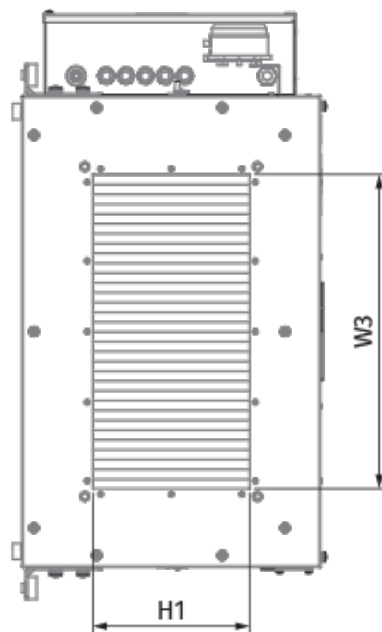
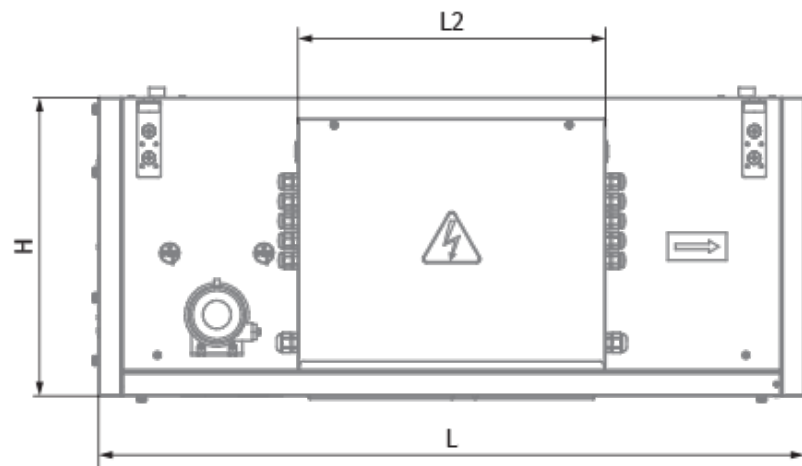
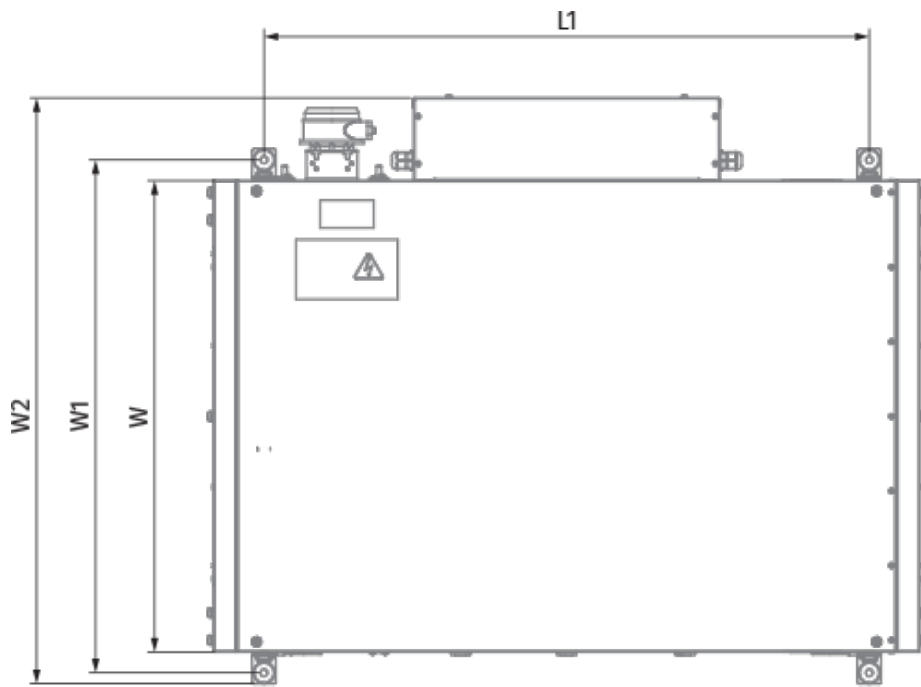
	Unit of measurement	Blaubox EC ME 1500-18 S31
Connected air duct size	mm	500x250
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	223
Power of electrical reheater	W	18000
Unit current	A	29.2
Maximum airflow	m <sup>3</sup> /h	1500
Sound pressure level LpA at 3 m	dB(A)	46
Weight	kg	35
Filter	-	Coarse 90% / G4 (option: ePM1 70% / F7)
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44
Article	-	8097164





## Dimensions

H	H1	L	L1	W	W1	W2	W3
440	250	900	770	700	754	847	500

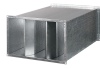


## Ecodesign


Trademark	Blauberg
Model	Blaubox EC ME 1500-18 S31
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	250
Maximum external leakage rates (%)	4
Static efficiency (%)	39.5
Declared typology	NRVU UVU
Effective electric power input (kW)	0.223
Face velocity at design flow rate (m/s)	1.275
Energy performance of filters	B
Sound power level (dB(A))	62

## Accessories


### For rectangular ducts

Name	Photo	Description
<a href="#">SD 50x25</a>		Silencers for rectangular ducts


### For rectangular ducts

Name	Photo	Description
<a href="#">EVA 50x25</a>		Flexible anti-vibration connectors for rectangular ducts



### Airflow regulators

Name	Photo	Description
<a href="#">SL 50x25</a>		Air dampers for rectangular ducts

### Other accessories

Name	Photo	Description
FP 536x316x48 ePM1 70% / F7		F7 panel filter

### Electric actuators

Name	Photo	Description
<a href="#">Belimo TF24</a>		Electric actuators
<a href="#">Belimo TF230</a>		Electric actuators