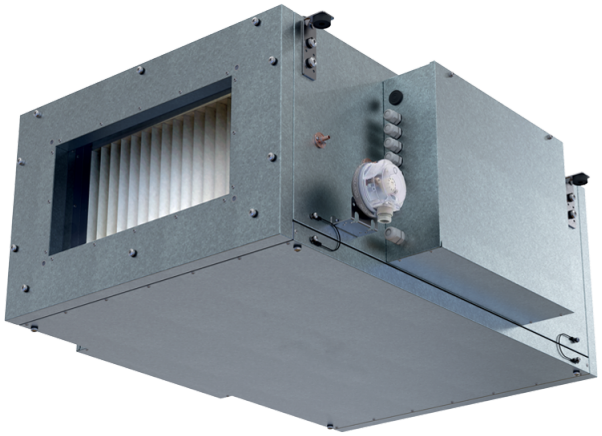
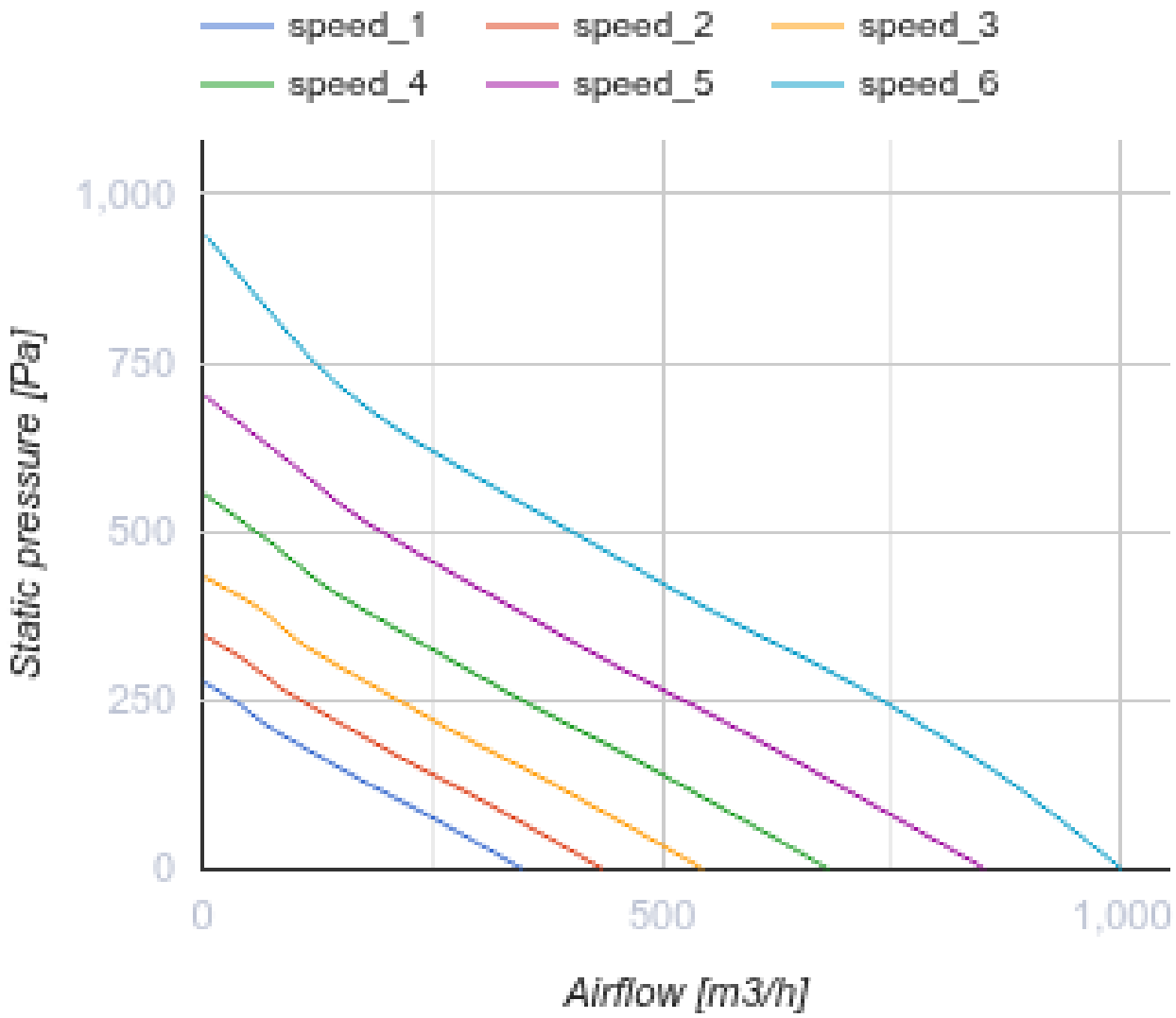


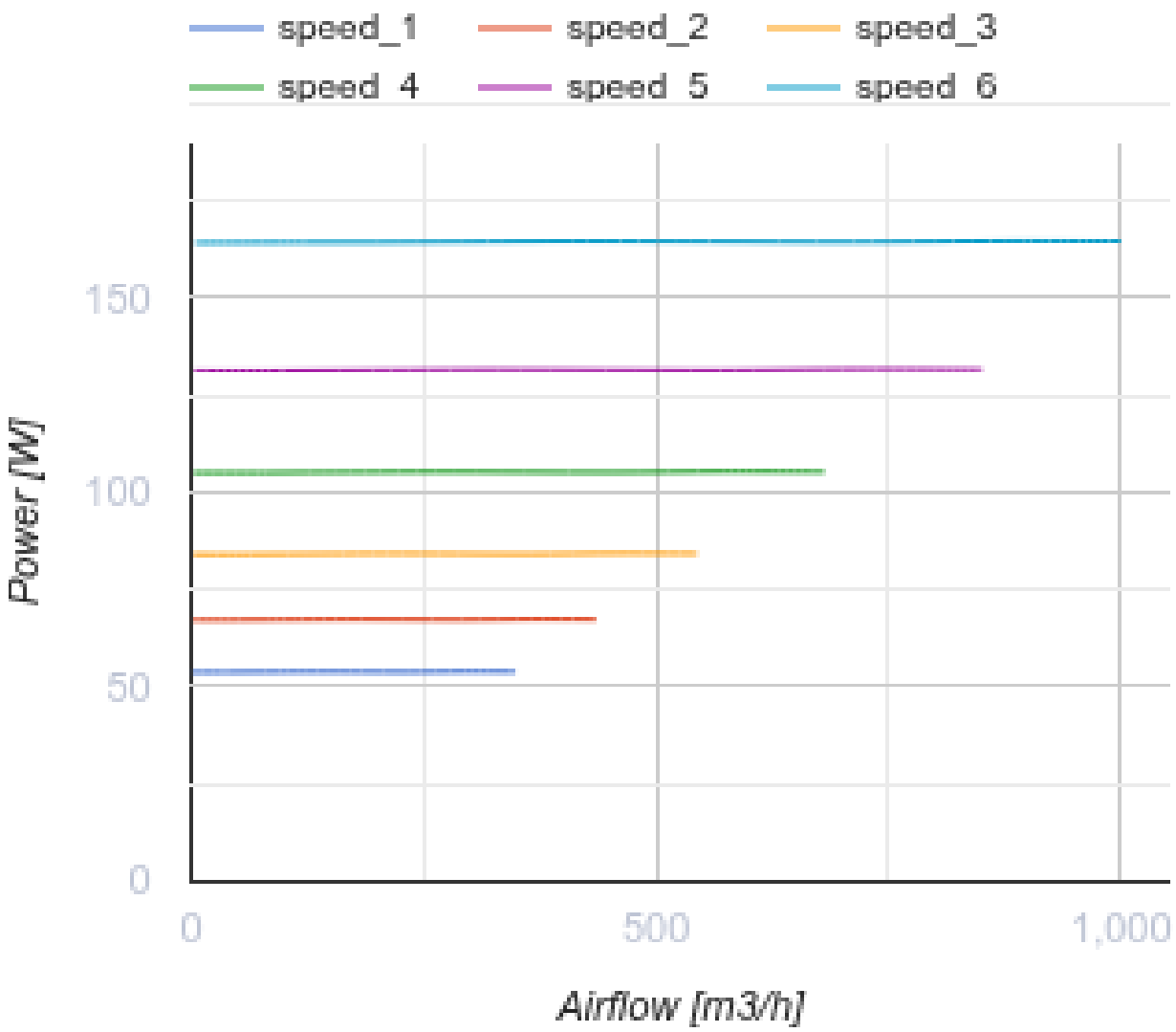
Blaubox EC ME 1000-15 S31

Supply ventilation units with an electric heater

- Power of electrical reheater: 15000
- Sound pressure level LpA at 3 m: 45
- Filter: Coarce 90% / G4 (option: ePM1 70% / F7)
- Sound-insulated casing
- Reheater: Electric
- BMS protocol: ModBus
- Control: Wired control panel
- Casing material: Aluzinc steel

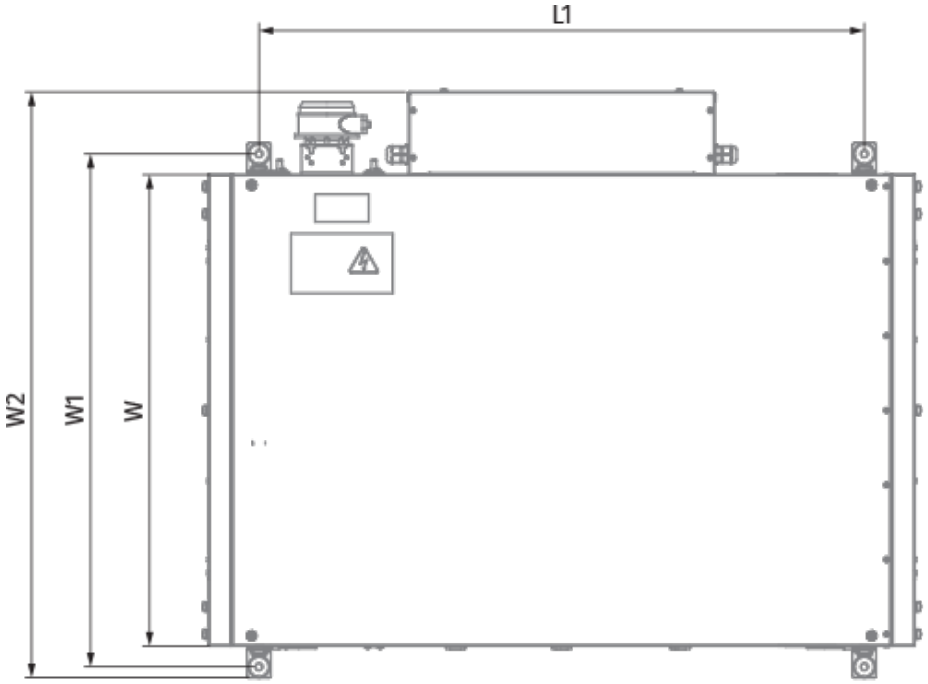
	Unit of measurement	Blaubox EC ME 1000-15 S31
Connected air duct size	mm	400x200
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	165
Power of electrical reheater	W	15000
Unit current	A	24.3
Maximum airflow	m³/h	1000
Sound pressure level LpA at 3 m	dB(A)	45
Weight	kg	30
Filter	-	Coarce 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

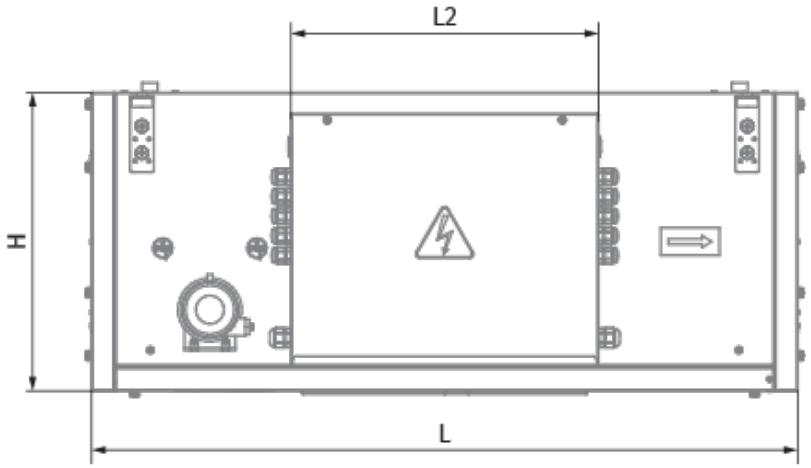

speed_1
speed_2
speed_3
speed_4
speed_5
speed_6
1,000
750
500
250
0
Static pressure [Pa]
0
500
1,000
Airflow [m3/h]

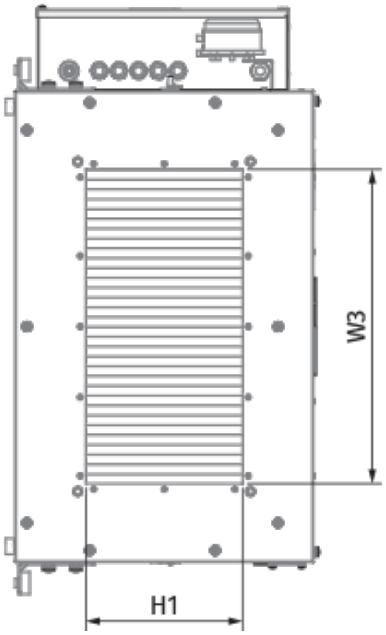


Dimensions

H	H1	L	L1	W	W1	W2	W3
380	200	900	770	600	653	746	400


L1
W2
W1
W


L2
H
L

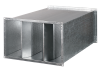

W3
H1

Ecodesign

Trademark	Blauberg
Model	Blaubox EC ME 1000-15 S31
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	150
Maximum external leakage rates (%)	4
Static efficiency (%)	33.8
Face velocity at design flow rate (m/s)	1.452
Sound power level (dB(A))	60
Effective electric power input (kW)	0.128
Declared typology	NRVU UVU
Energy performance of filters	B

Accessories

For rectangular ducts

Name	Photo	Description
SD 40x20		Silencers for rectangular ducts

For rectangular ducts

Name	Photo	Description
EVA 40x20		Flexible anti-vibration connectors for rectangular ducts

Airflow regulators

Name	Photo	Description
SL 40x20		Air dampers for rectangular ducts

Other accessories

Name	Photo	Description
FP 536x316x48 ePM1 70% / F7		F7 panel filter
FP 536x316x48 Coarse 90% / G4		G4 panel filter

Electric actuators

Name	Photo	Description
Belimo TF24		Electric actuators
Belimo TF230		Electric actuators