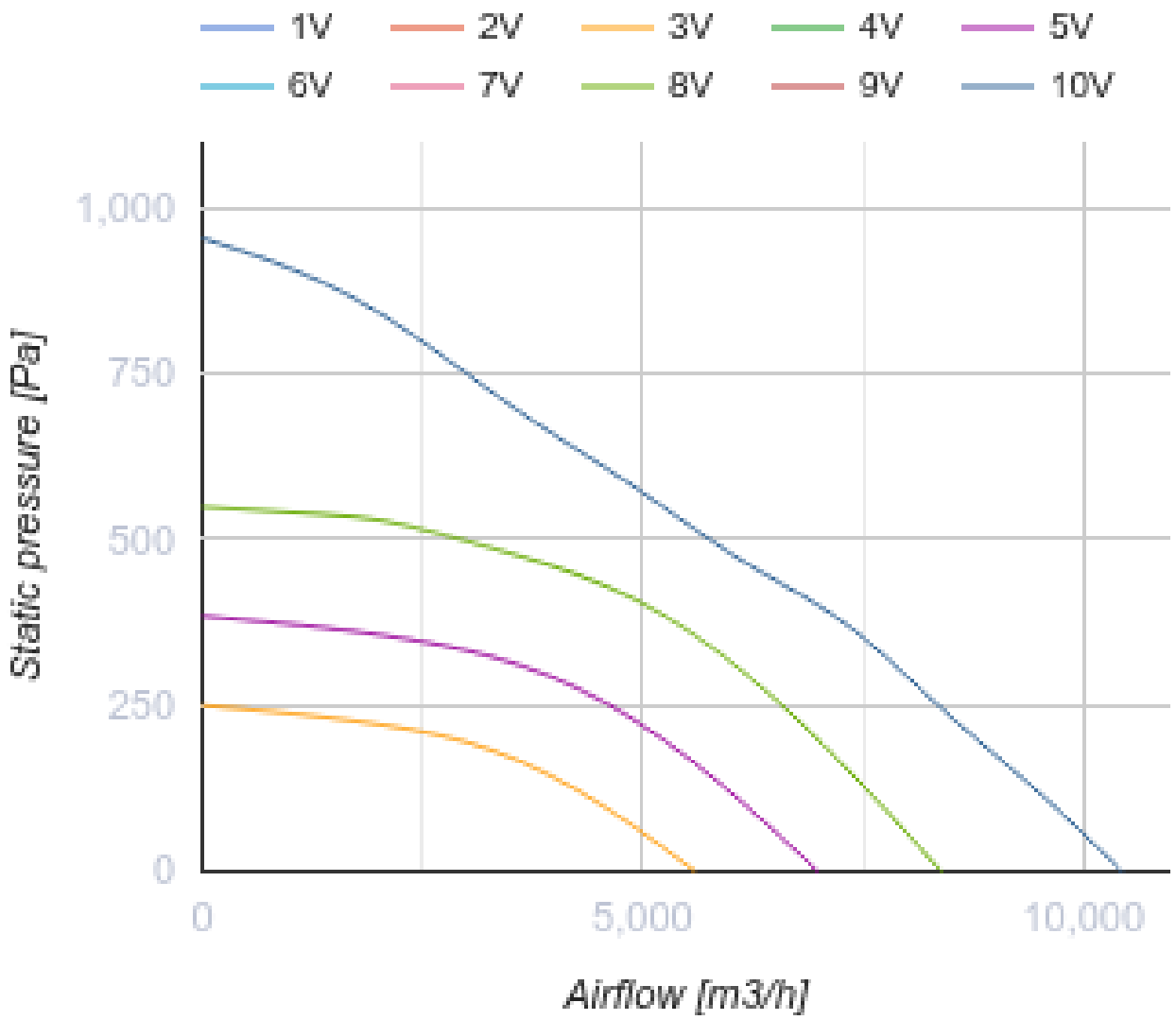


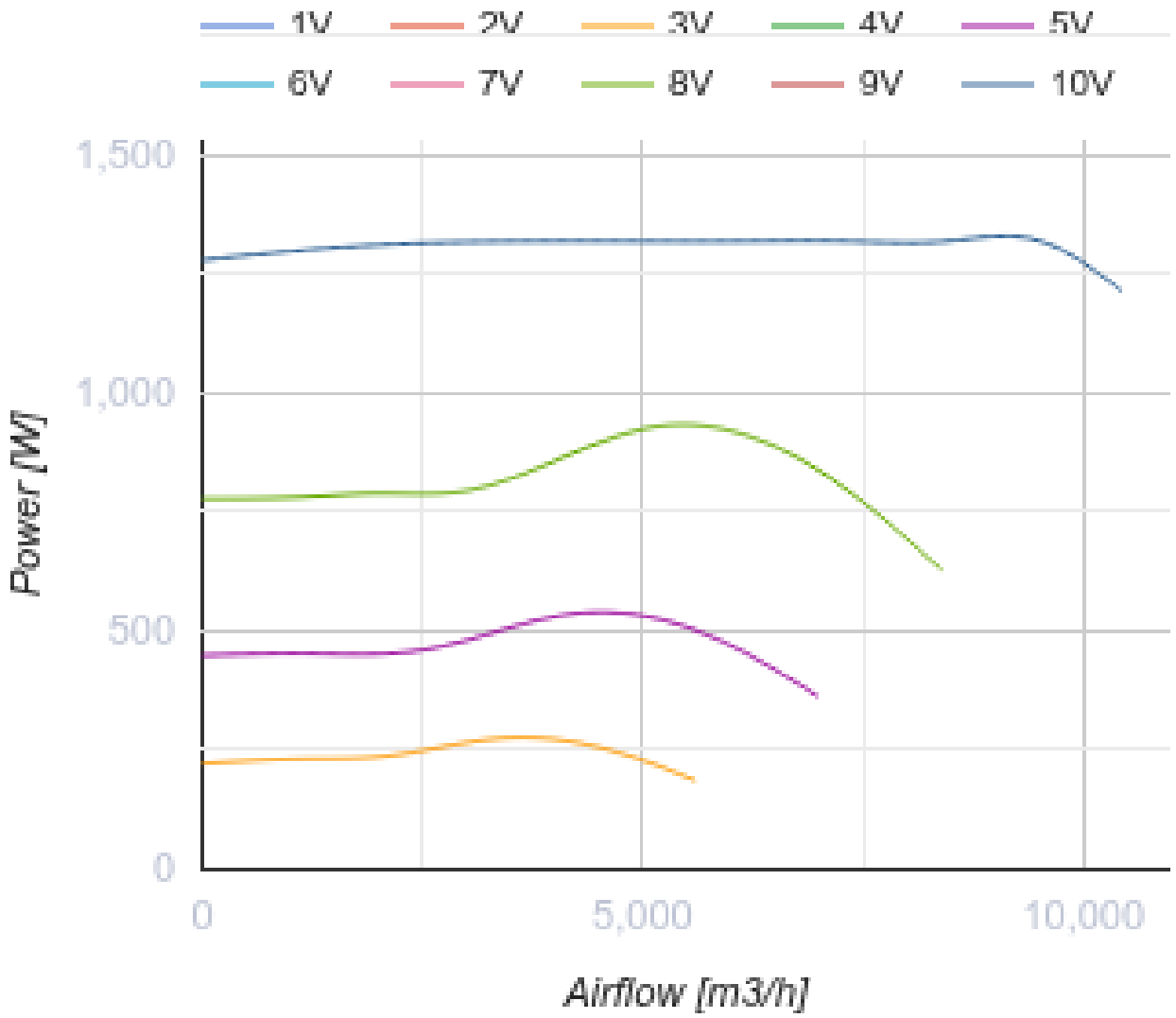
Iso-V EC 500

Centrifugal inline fans in sound-insulated casings with EC-motors

- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel
- Installation in any position

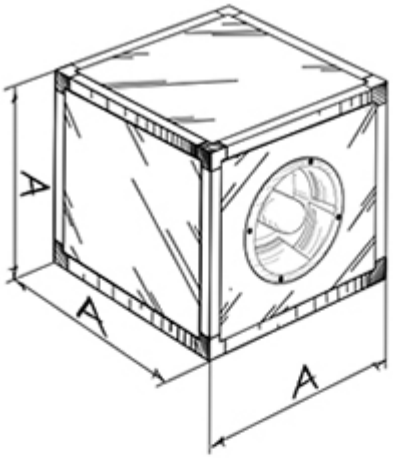
	Unit of measurement	Iso-V EC 500
Phases	-	3
Minimum supply voltage	V	380
Maximum supply voltage	V	480
Power supply frequency	Hz	50/60
Maximum airflow	m^3/h	10450
Weight	kg	50
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Impeller material	-	Plastic


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
1,000
750
500
250
0
Static pressure [Pa]
0
5,000
10,000
Airflow [m3/h]

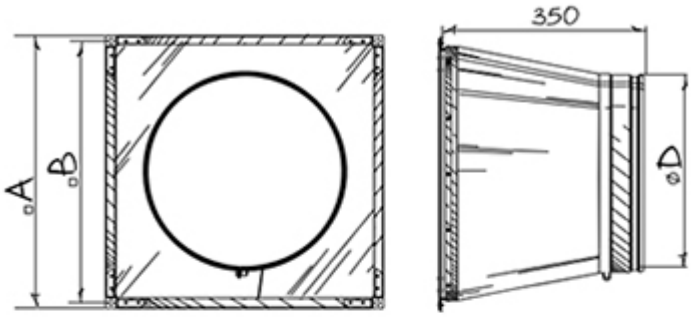


Dimensions

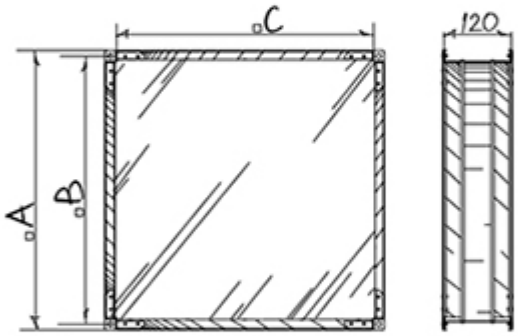
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670



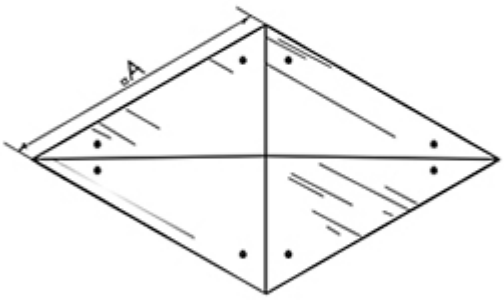
Iso-V EC



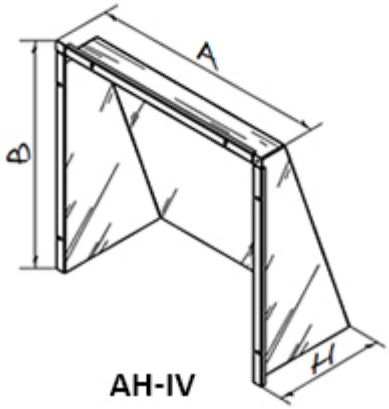
ARV



AKV



RSD-IV



AH-IV

Ecodesign

Trademark	Blauberg
Model	Iso-V EC 500
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	534
Maximum external leakage rates (%)	2.7
Static efficiency (%)	58.5
Declared typology	NRVU UVU
Effective electric power input (kW)	1.32
Sound power level (dB(A))	65

Accessories

EC motors regulators

Name	Photo	Description
CDT E/0-10		Speed control for EC motors