

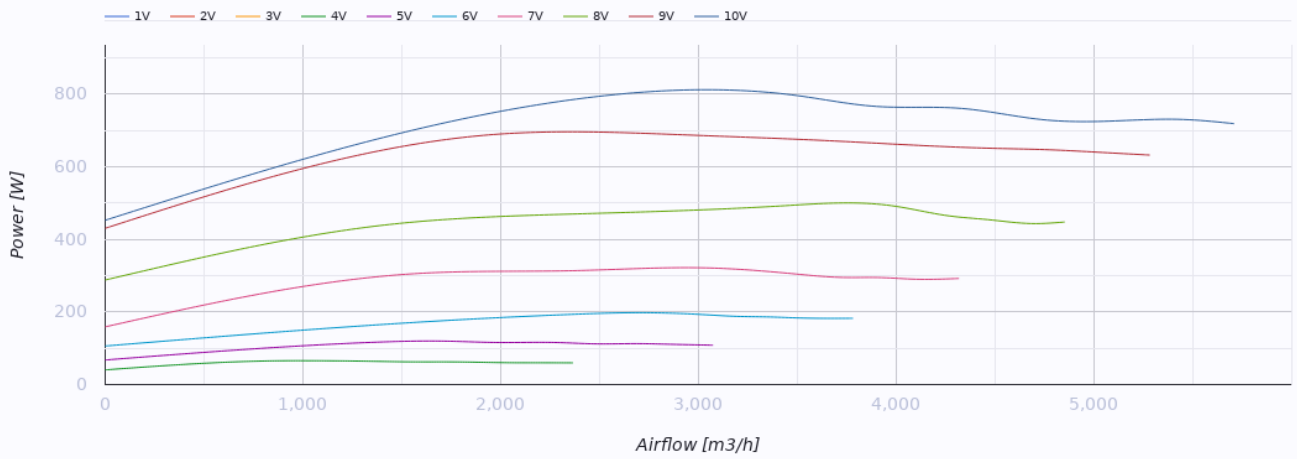
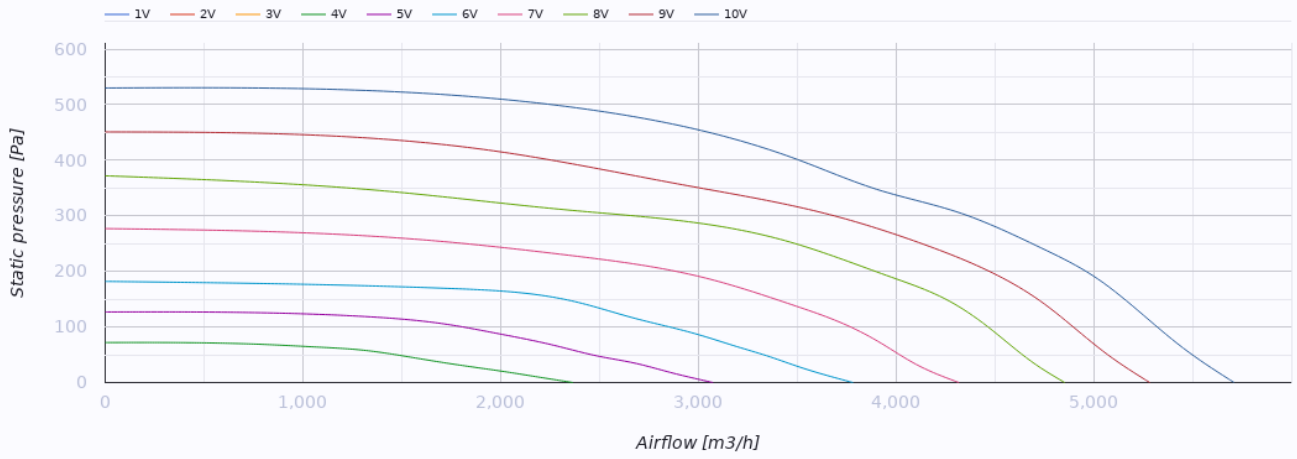
## Box-I EC 70x40-1

Centrifugal inline fans with backward curved blades in sound-insulated casings with EC-motors



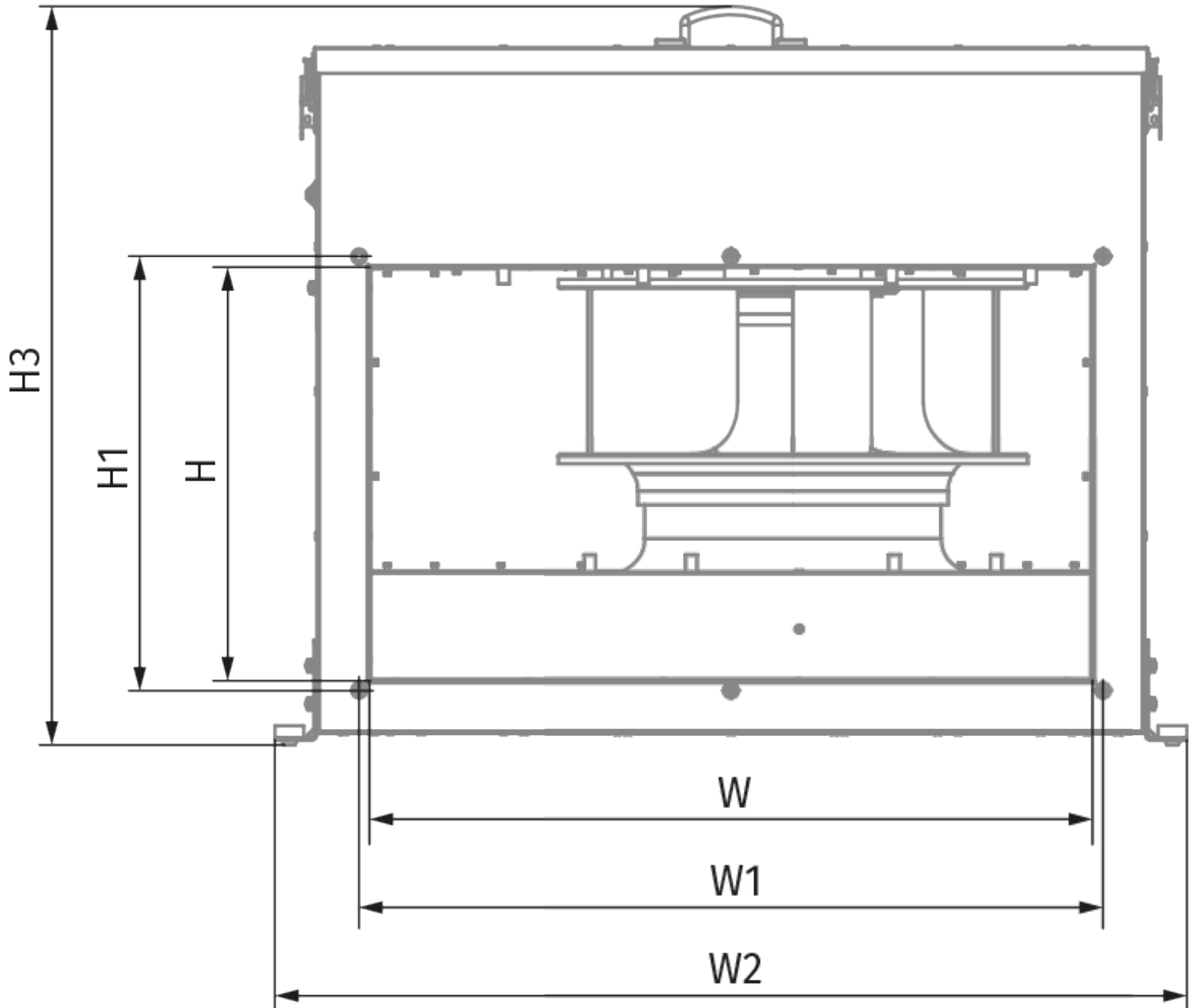
- Sound pressure level LpA at 3 m: 37
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel
- Installation in any position

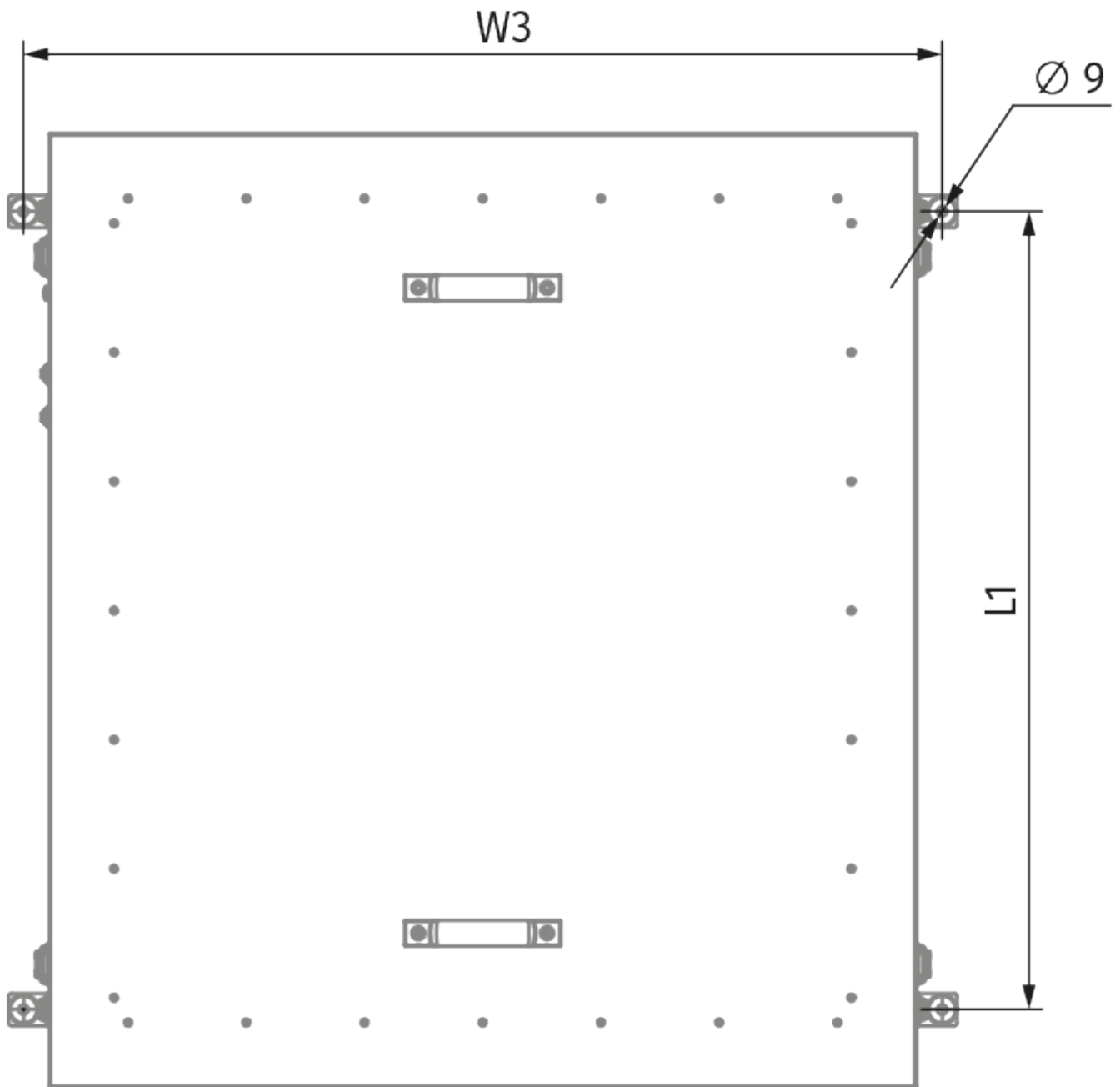
	Unit of measurement	Box-I EC 70x40-1
Connected air duct size	mm	700x400
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	795
Unit current	A	3.48
Maximum airflow	m <sup>3</sup> /h	5710
Rotation speed at 50hz	-	1400
Sound pressure level LpA at 3 m	dB(A)	37
Weight	kg	82.6
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
Impeller material	-	Aluminium
Article	-	8061974

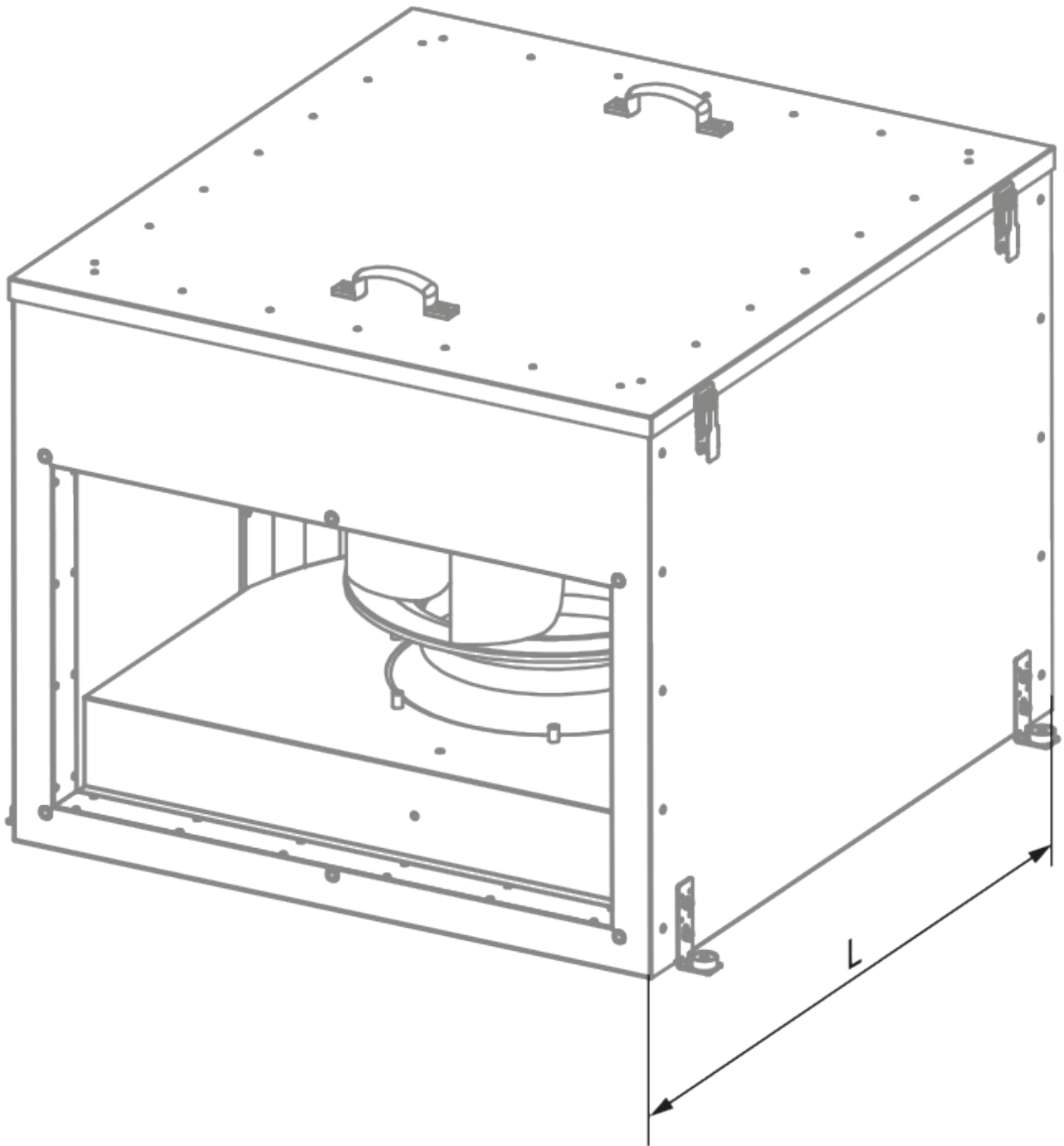


## Dimensions

H	H1	H3	L	L1	W	W1	W2	W3
400	420	714	882	742	700	720	883	855








## Ecodesign

Trademark	Blauberg
Model	Box-I EC 70x40-1
Type of ventilation unit	Unidirectional
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	145
Maximum external leakage rates (%)	2.7
Static efficiency (%)	57.5
Declared typology	NRVU UVU
Effective electric power input (kW)	0.194
Sound power level (dB(A))	57

## Accessories

### Other accessories

Name	Photo	Description
<a href="#">CDT E/0-10</a>		Speed control for EC motors