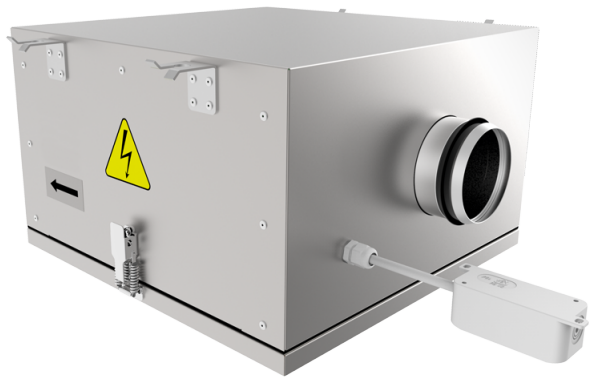
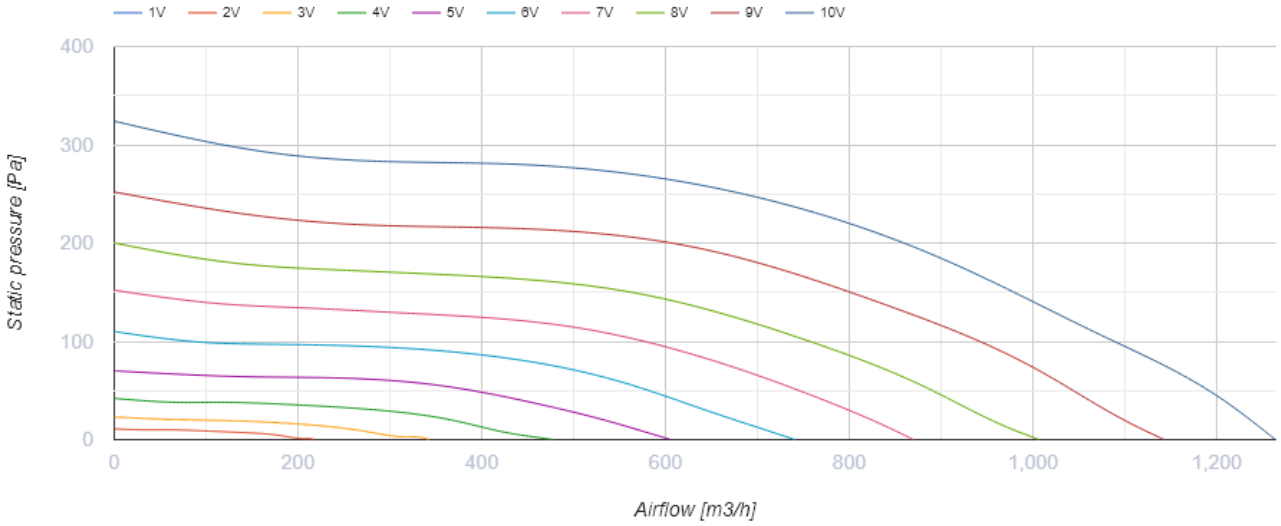


ISO-RF EC 200

Sound-insulated inline centrifugal fans

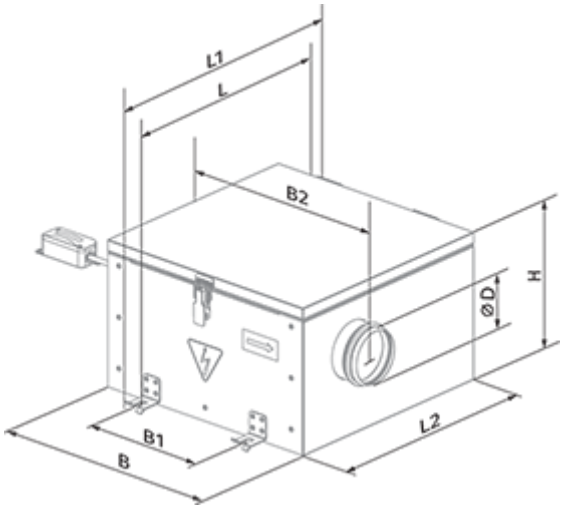
- Maximum airflow: 1264
- Sound pressure level LpA at 3 m: 40
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal forward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	ISO-RF EC 200
Connected air duct size	mm	200
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	259
Unit current	A	1.45
Maximum airflow	m^3/h	1264
Sound pressure level LpA at 3 m	dB(A)	40
Weight	kg	26
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IP44
Ingress protection rating of the drive	-	IP54



Dimensions

ØD	B	B1	B2	H	L	L1	L2
197	552	374	629	370	597	646	553



Ecodesign

Trademark	Blauberg					
Model	ISO-RF EC 200					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-35	A	-17	E	-6.8	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Integrated VSD					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	185					
Electric power input (W)	17					
Reference flow rate (m³/s)	0.036					
Nominal flow rate (m³/s)	0.123					
Nominal external pressure (Pa)	280					
Specific power input (SPI) (W/(m³/h))	0.059					
Control typology	Clock control					
Maximum external leakage rates (%)	2.7					
Static efficiency (%)	38.6					
Declared typology	NRVU UVU					
Sound power level (dB(A))	60					
Effective electric power input (kW)	0.105					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	69		69		69	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3667		1874		848	

Accessories

EC motors regulators

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

Humidity sensors

Name	Photo	Description

TE / TI 1.5		Timers
HSE / HSI 1.5		Sensors
LSE / LSI 1.5		Sensors
IRSE / IRSI 1.5		Sensors