



VFS-120

Forward curved centrifugal blowers in aluminum housing
 Standard mounting flange
 Wheel diameter 120 mm
 Power supply: 230V 50Hz



Application: household and industrial heating systems

Temperature range: from -25 to +50 °C

Material: Electric motor – AC external rotor motor
 Housing – die cast aluminum alloy
 Impeller – galvanized steel

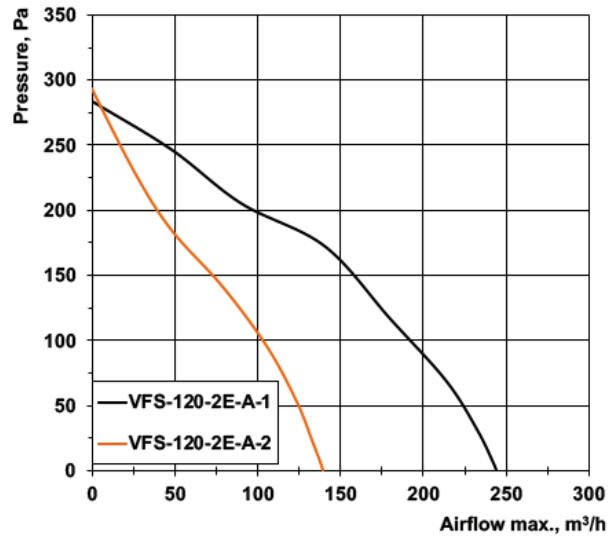
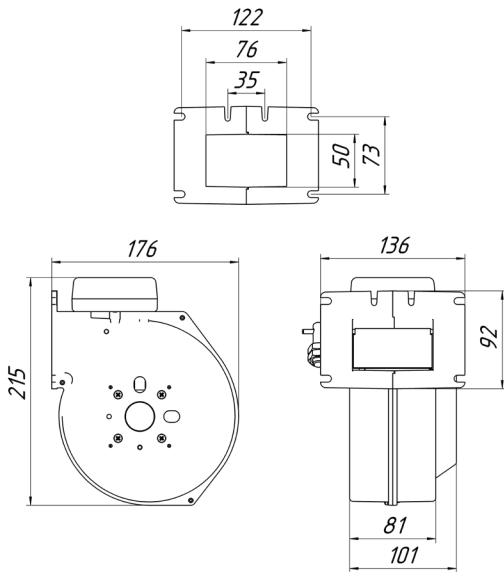
Insulation class: «B»

Bearings: industrial ball bearings, maintenance-free

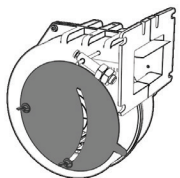
Operation mode: continuous duty (S1)



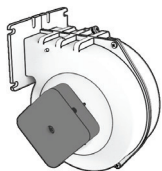
Type	Power input, W	Air flow, m³/h	Static pressure, Pa	Speed, min ⁻¹	Motor capacitor, µF	Weight, kg
VFS-120-2E-A-1	77	244	283	2680	2	2,2
VFS-120-2E-A-2	38	149	280	1650	0,68	2,2



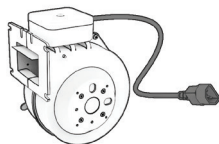
Additional options



Shutter



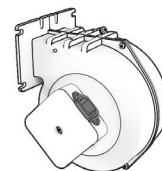
Junction Box on the Side



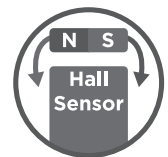
Longer Cable



Black Color Housing



IEC Socket



Hall Sensor



VFS-120

Forward curved centrifugal blowers in aluminum housing
 Standard mounting flange
 Wheel diameter 120 mm
 Power supply: 24VDC



Application: household and industrial heating systems

Temperature range: from -25 to +50 °C

Material: Electric motor – BLDC external rotor motor
 Housing – die cast aluminum alloy
 Impeller – galvanized steel

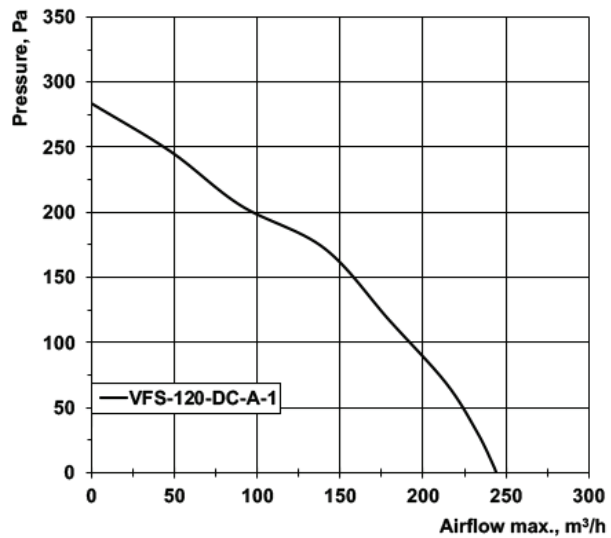
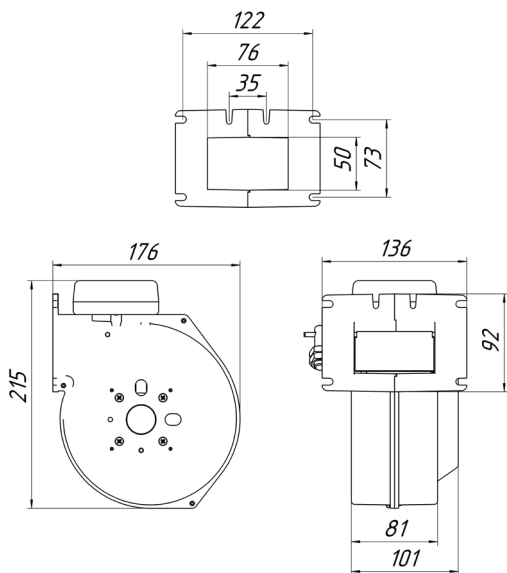
Insulation class: «B»

Bearings: industrial ball bearings, maintenance-free

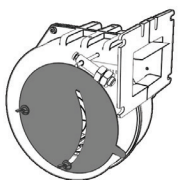
Operation mode: continuous duty (S1)



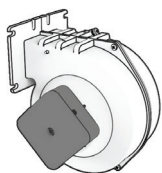
Type	Power input, W	Air flow, m³/h	Static pressure, Pa	Speed, min ⁻¹	Speed Control	Weight, kg
VFS-120-DC-A-1	55	250	300	2700	0-10V	2,2



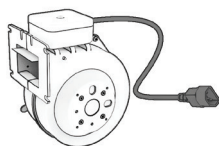
Additional options



Shutter



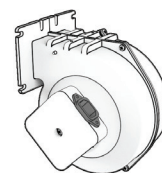
Junction Box on the Side



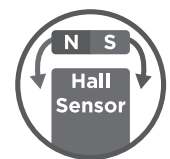
Longer Cable



Black Color Housing



IEC Socket



Hall Sensor



VFS-120

Forward curved centrifugal blowers in aluminum housing
 Standard mounting flange
 Wheel diameter 120 mm
 Power supply: 230V 50Hz



Application: household and industrial heating systems

Temperature range: from -25 to +50 °C

Material: Electric motor – EC external rotor motor
 Housing – die cast aluminum alloy
 Impeller – galvanized steel

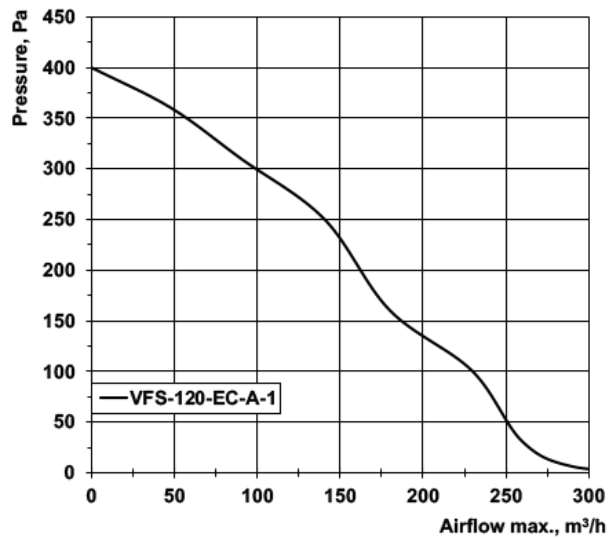
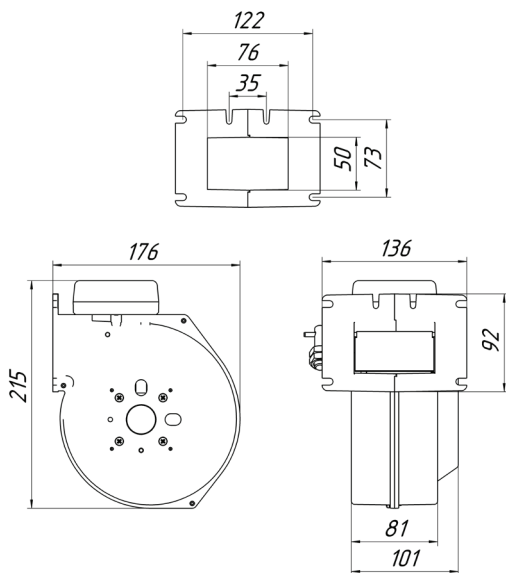
Insulation class: «B»

Bearings: industrial ball bearings, maintenance-free

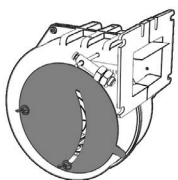
Operation mode: continuous duty (S1)



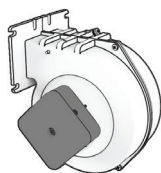
Type	Power input, W	Air flow, m³/h	Static pressure, Pa	Speed, min ⁻¹	Speed Control	Weight, kg
VFS-120-EC-A-1	86	340	400	2800	0-10V / PWM	2,2



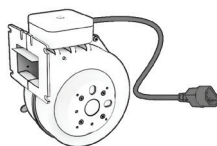
Additional options



Shutter



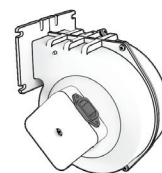
Junction Box on the Side



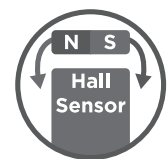
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