

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	585	RPM
Power consumption	Pe	1600	W
Nominal current	Inom	5.1/3.0	A
Maximum current	Imax	5.4/3.1	A
Cos φ		0.73	
Capacitor		-	μF/V
Ambient temperature	Tamb min/max	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	Lp (meas.)	76	db(A)
Sound pressure level (7 m)	Lp (calc.)	65	db(A)
Weight		56.4	kg
Packing dimensions		1385x390x1385	mm

Fan details

Impeller blades	3
Impeller type	10
Impeller system	N
Impeller material	PG

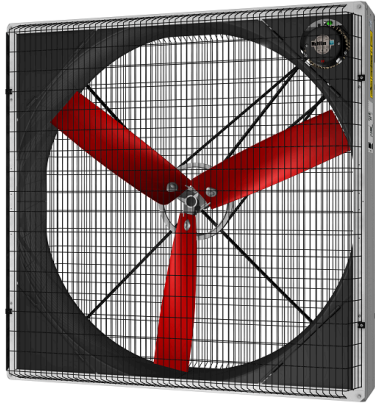
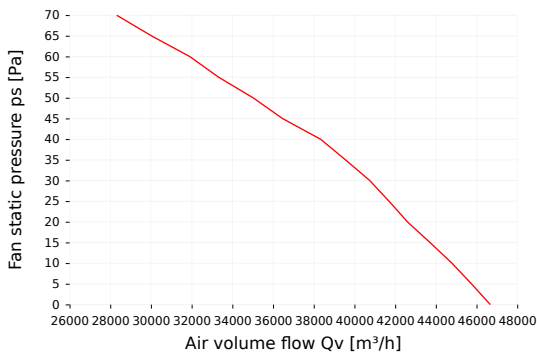
Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa	46700 m³/h
50 Pa	35000 m³/h

Static pressure (Pa) - Volume flow rate (m³/h)



Please note: Picture may deviate from original product

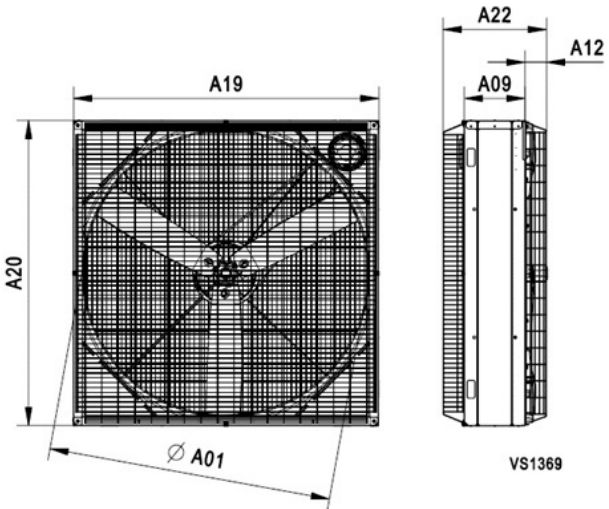
Approvals



Data according to commission Regulation (EU) 327/2011

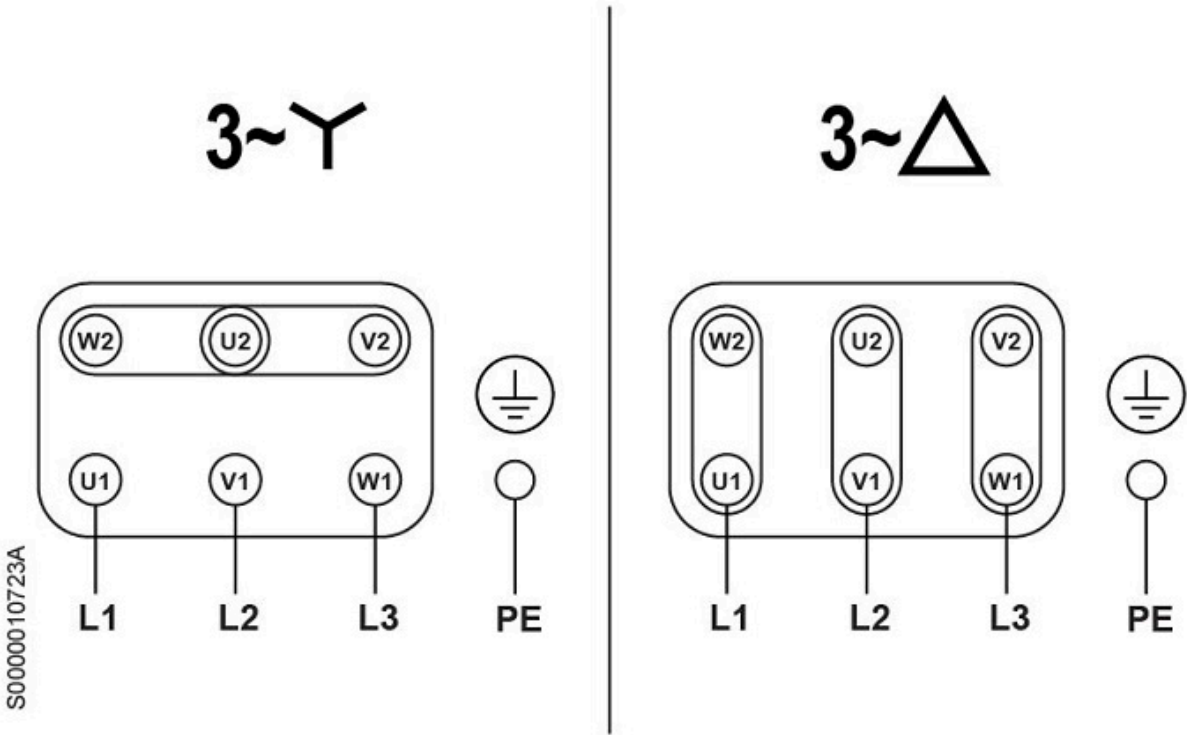
Axial fan efficiency	ηf	42.4%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	50.5126
VSD		Not included
Commercial reg. no.		12021767
Model number		V4D13A2M11039
Motor input power	Pe	1.688 kW
Volume flow	Qv	30342 m³/h
Pressure difference	psf	85 Pa
Rotational speed	n	583 rpm
Specific ratio		1.01
Consult instructions for information regarding installation, disassembly and recycling of this product		

Dimensions



	A01	A09	A12	A19	A20	A22
mm	1284	275	96	1382	1382	467

Wiring diagram - Fan



S0000010723A