



Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	980	RPM
Power consumption	P _e	2250	W
Nominal current	I _{nom}	7.9/4.6	A
Maximum current	I _{max}	9.1/5.3	A
Cos φ		0.7	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-20...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		60.3	kg
Packing dimensions		1210x1210x660	mm

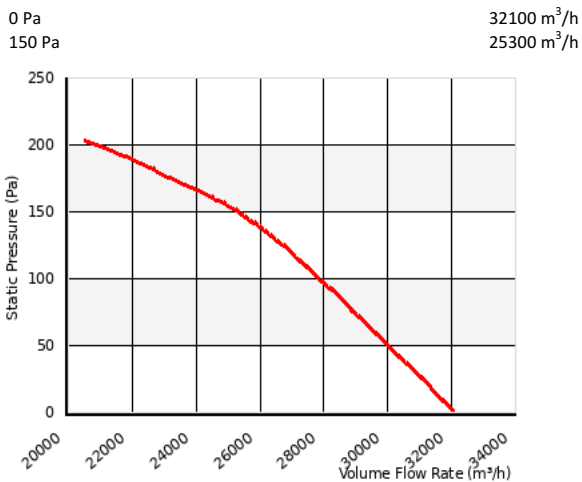
Fan details

Impeller blades	6
Impeller type	8
Impeller system	G
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics



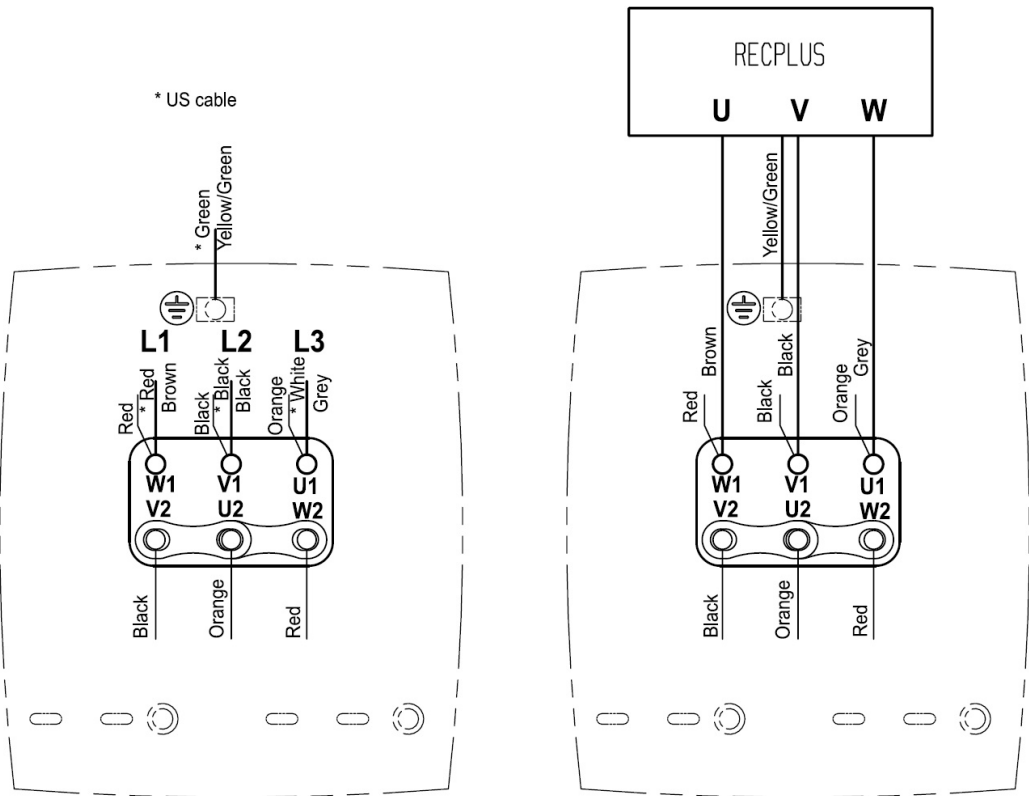
Please note: Picture may deviate from original product

Approval(s)



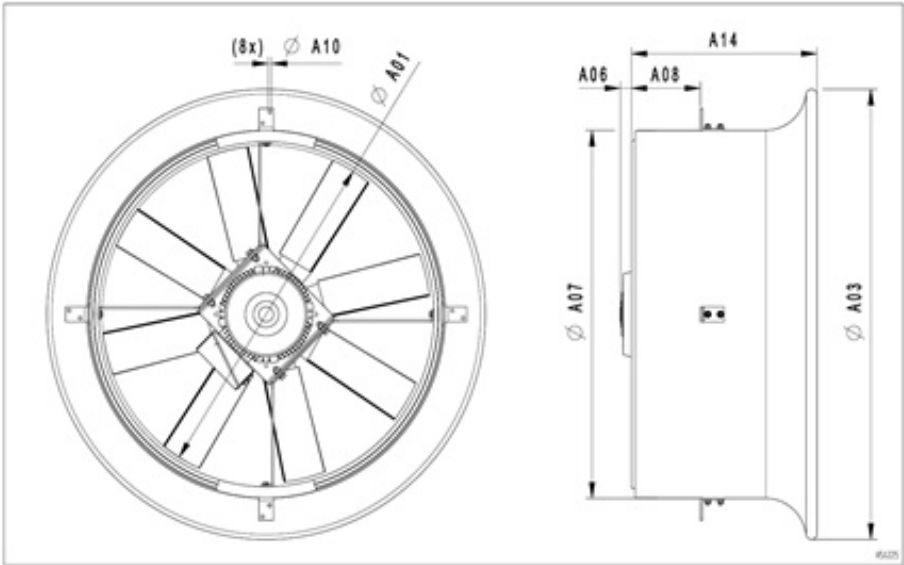
Wiring diagram

BB07 - 3 Phase - Star Connected Rotor - CCW





Dimensions



A01:	900 mm
A03:	1116 mm
A06:	132 mm
A07:	931 mm
A08:	88 mm
A10:	9 mm
A14:	412 mm

Fig. 2

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	45.2%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	49
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		
Model number		H6D92B0M10100
Motor input power	Pe	2.558 kW
Volume flow	Qv	20483 m³/h
Pressure difference	psf	203 Pa
Rotational speed	n	973 rpm
Specific ratio		1.02

Data at optimum energy efficiency point

Consult instructions for information regarding installation, disassembly and recycling of this product

