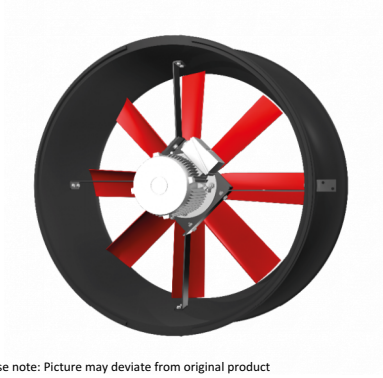
Article number: H6D92B1M10100

High Pressure fans

Multifan

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	980	RPM
Power consumption	P_e	2100	W
Nominal current	I_{nom}	7.8/4.5	A
Maximum current	I_{max}	9.1/5.3	A
Cos ϕ		0.68	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-20...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		60.7	kg



Please note: Picture may deviate from original product

Fan details

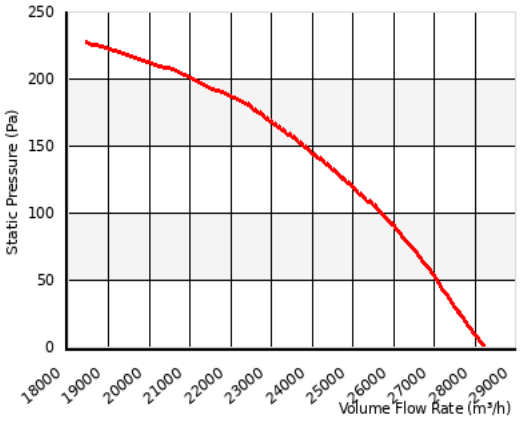
Impeller blades	8
Impeller type	8
Impeller system	G
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa	28200 m^3/h
150 Pa	23800 m^3/h



Approval(s)

CE EAC

ErP 2026 COMPLIANT

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Version 3.0 22Oct2025

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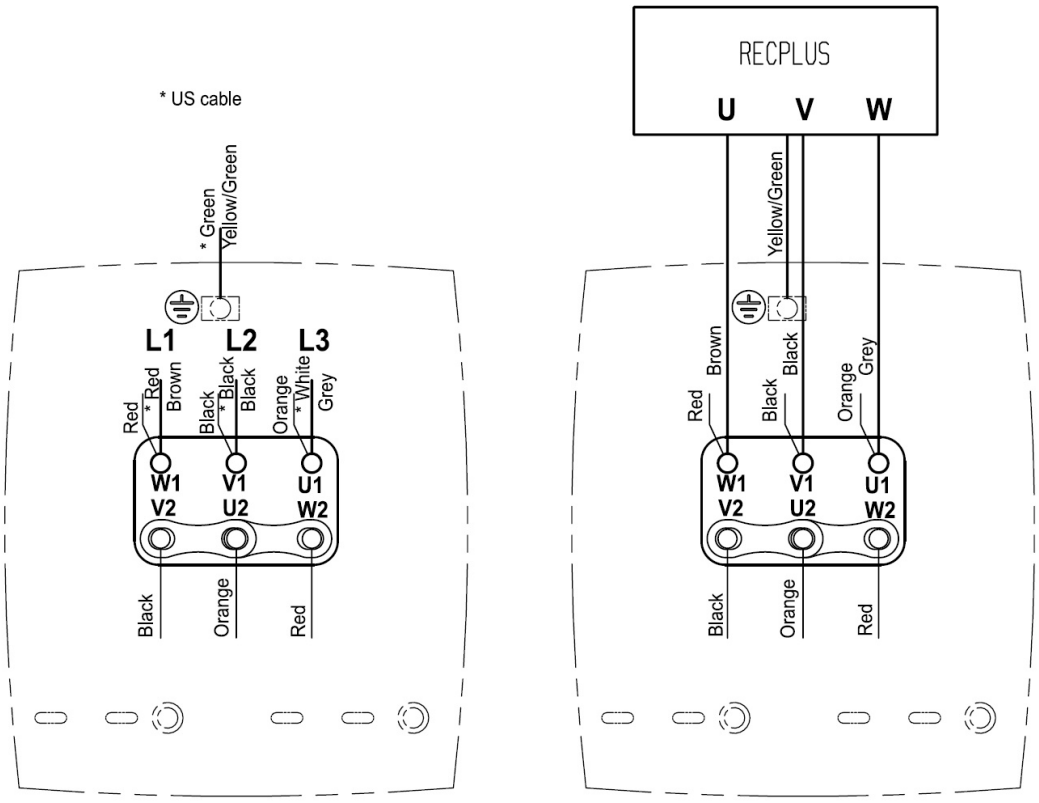
Wiring diagram

BB07 - 3 Phase - Star Connected Rotor - CCW



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Dimensions

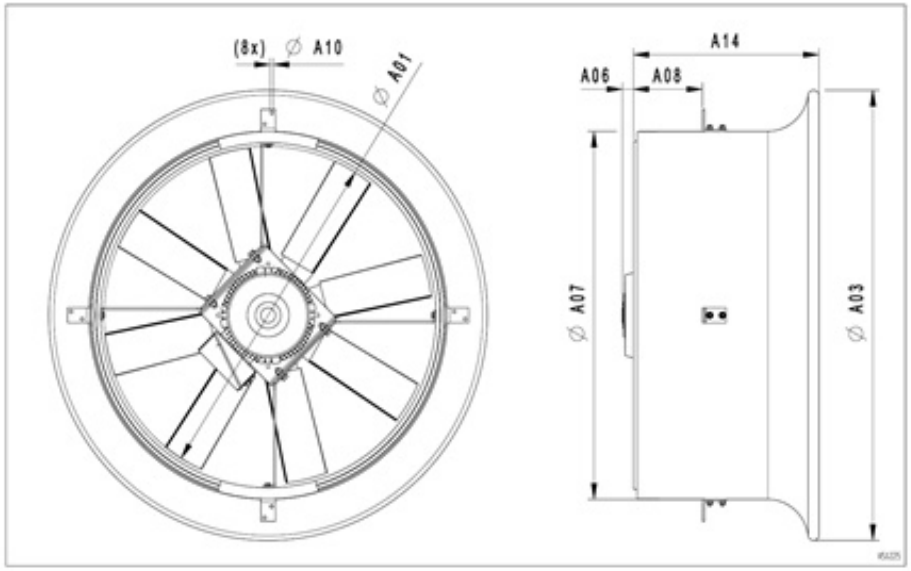

Fig. 2

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

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	44.9%
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
Commercial reg. no.		12021767
Model number		H6D92B1M10100
Motor input power	Pe	2.603 kW
Volume flow	Qv	18520 m³/h
Pressure difference	psf	227 Pa
Rotational speed	n	974 rpm
Specific ratio		1.02

Data at optimum energy efficiency point

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

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