Article number: H4D82D1M10100

High Pressure fans

Multifan

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	1470	RPM
Power consumption	P_e	3800	W
Nominal current	I_{nom}	12/7	A
Maximum current	I_{max}	14.0/8.2	A
Cos ϕ		0.78	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-20...40	°C
Insulation Class		0	
IP Class		IP55	
Weight		56.5	kg

Fan details

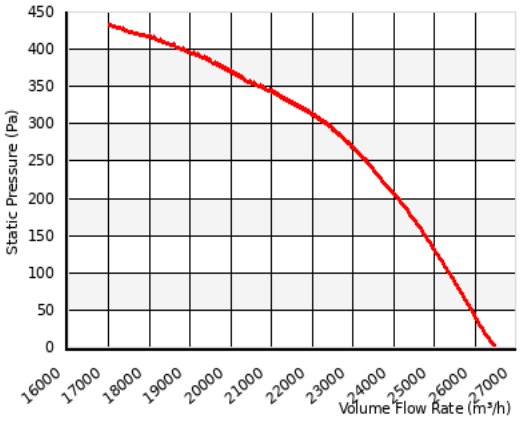
Impeller blades	8
Impeller type	8
Impeller system	G
Impeller material	PG

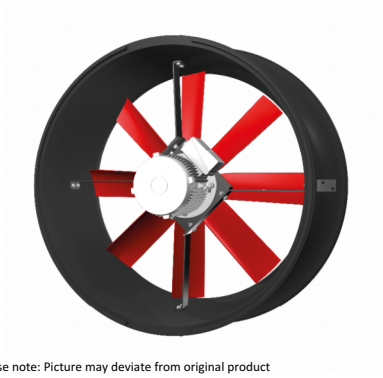
Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa	26500 m^3/h
350 Pa	20700 m^3/h





Please note: Picture may deviate from original product

Approval(s)

CE

ErP 2026 COMPLIANT

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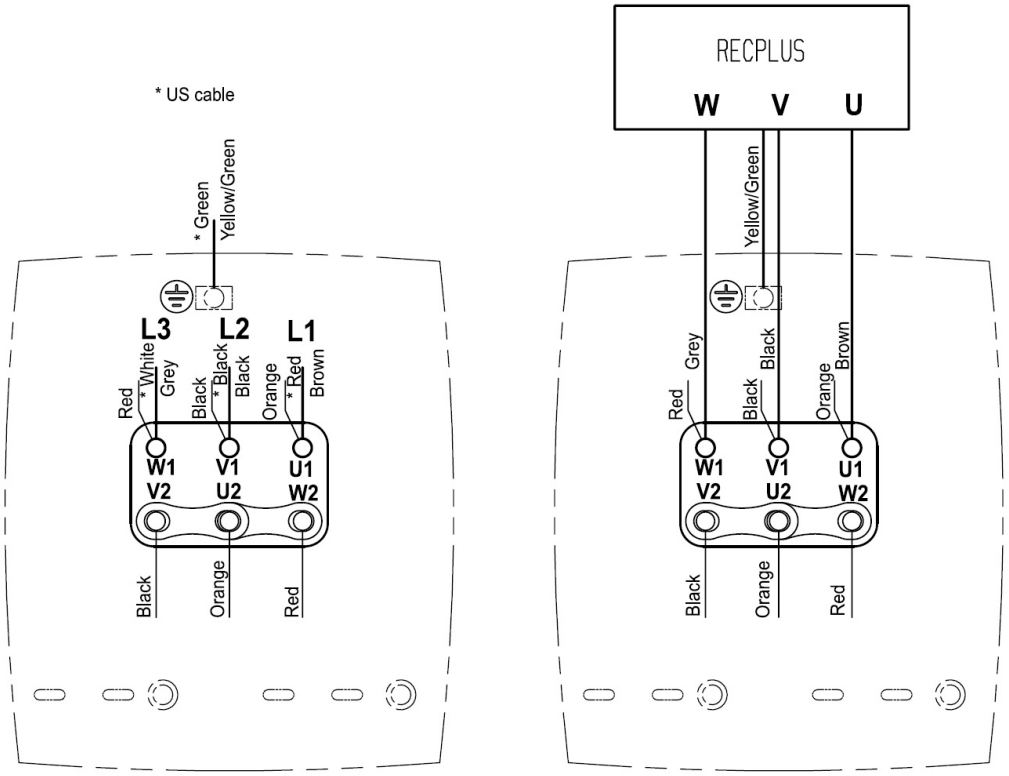
Wiring diagram

BB08 - 3 Phase - Star connected Rotor - CW



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Dimensions

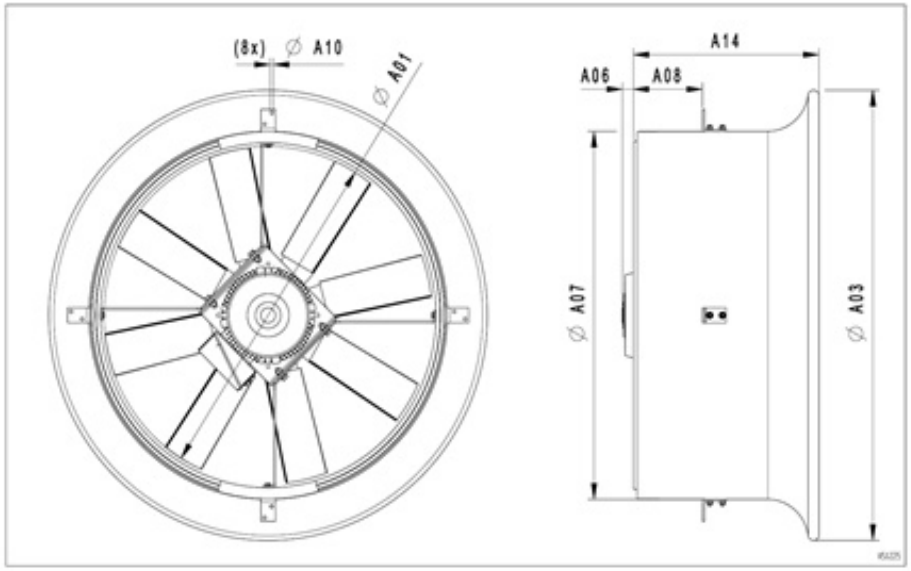

Fig. 2

A01:	790 mm
A03:	1000 mm
A06:	132 mm
A07:	818 mm
A08:	84 mm
A10:	9 mm
A14:	412 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	46.4%
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		H4D82D1M10100
Motor input power	Pe	4.414 kW
Volume flow	Qv	17054 m³/h
Pressure difference	psf	432 Pa
Rotational speed	n	1467 rpm
Specific ratio		1.04

Data at optimum energy efficiency point

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

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