

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	1475	RPM
Power consumption	P _e	3700	W
Nominal current	I _{nom}	12/6.9	A
Maximum current	I _{max}	14.0/8.2	A
Cos φ		0.77	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-20...40	°C
Insulation Class		0	
IP Class		IP55	
Weight		56.1	kg
Packing dimensions		1200x1000x580	mm

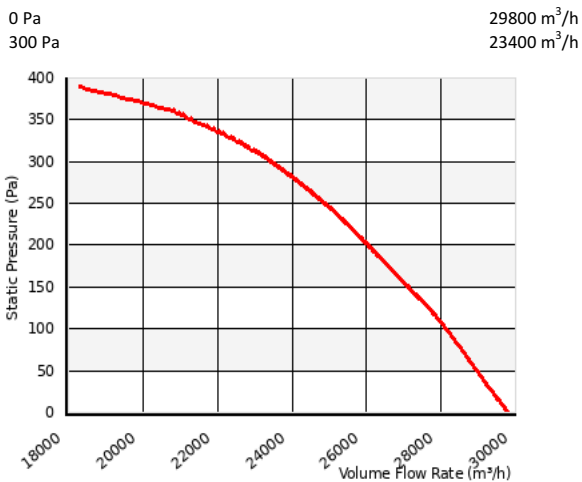
Fan details

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

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics



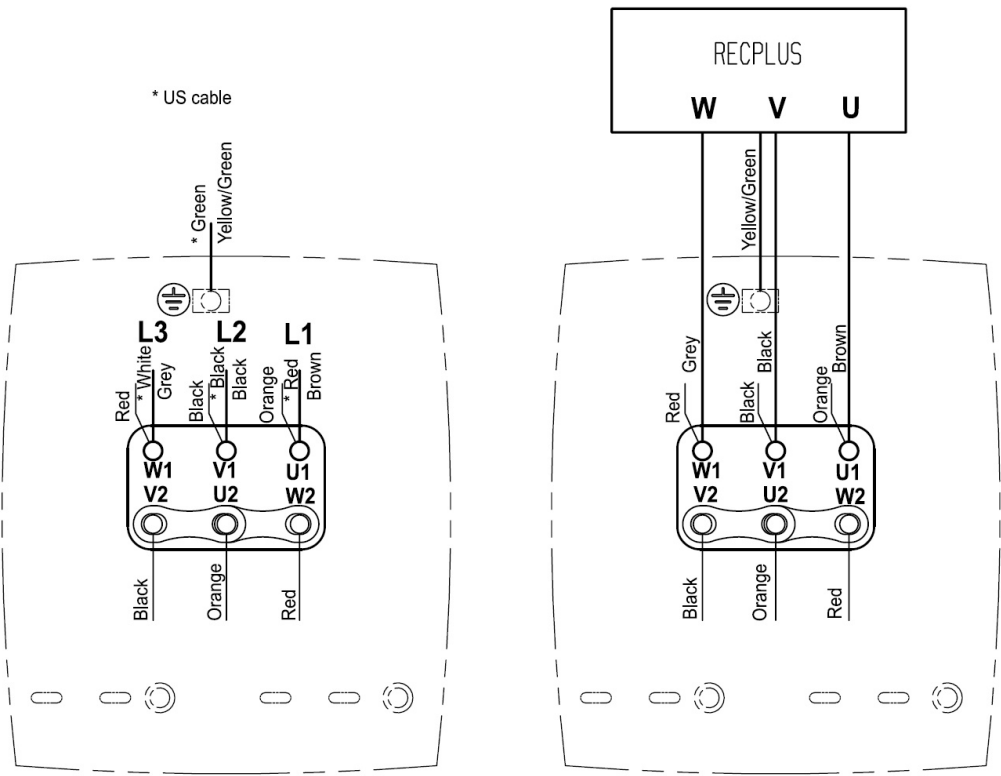
Please note: Picture may deviate from original product

Approval(s)



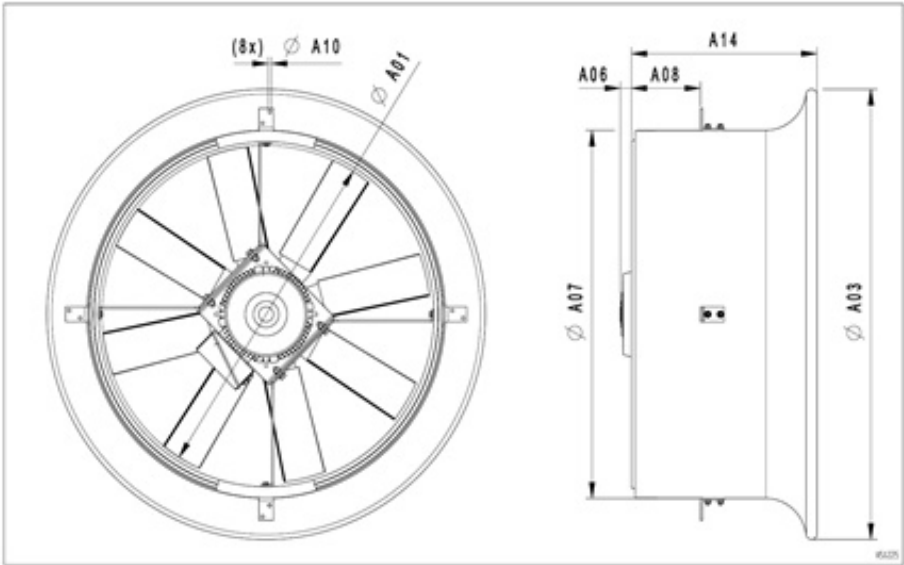
Wiring diagram

BB08 - 3 Phase - Star connected Rotor - CW





Dimensions



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

Fig. 2

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	47.3%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	50
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		H4D82D0M10100
Model number		
Motor input power	Pe	4.181 kW
Volume flow	Qv	18272 m³/h
Pressure difference	psf	390 Pa
Rotational speed	n	1469 rpm
Specific ratio		1.04

Data at optimum energy efficiency point

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

