Article number: V6S56AAE10100

Panel fans

Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	910	RPM
Power consumption	P_e	280	W
Nominal current	I_{nom}	1.3	A
Maximum current	I_{max}	1.6	A
Cos ϕ		0.94	
Capacitor		07/400	µF/V
Ambient temperature	$T_{amb\ min/max}$	-13...104	°F
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (6.6 ft)	$L_{p\ (meas.)}$	61	dB(A)
Sound pressure level (23 ft)	$L_{p\ (calc.)}$	50	dB(A)
Weight		38.0	Lbs.
Packing dimensions		28.3x28.3x15.7	inch

Fan details

Impeller blades	6
Impeller type	4
Impeller system	K
Impeller material	PG

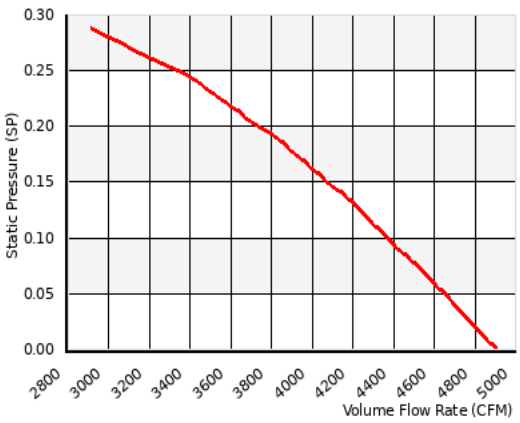
Control options

Triac controller	Yes
Transformer	Yes
RFREINV7 control	Yes

* This fan is suitable for 1~ frequency control with the Invertek Optidrive type RFREINV7. This Invertek Optidrive RFREINV7 is equipped with a special Vostermans Ventilation BV parameter set. This Invertek Optidrive RFREINV7 is available from Vostermans Ventilation BV.

Characteristics

0.00 in. wg	4910 CFM
0.20 in. wg	3740 CFM



Please note: Picture may deviate from original product

Approval(s)

ErP 2026 COMPLIANT

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Version 3.0 23Oct2025

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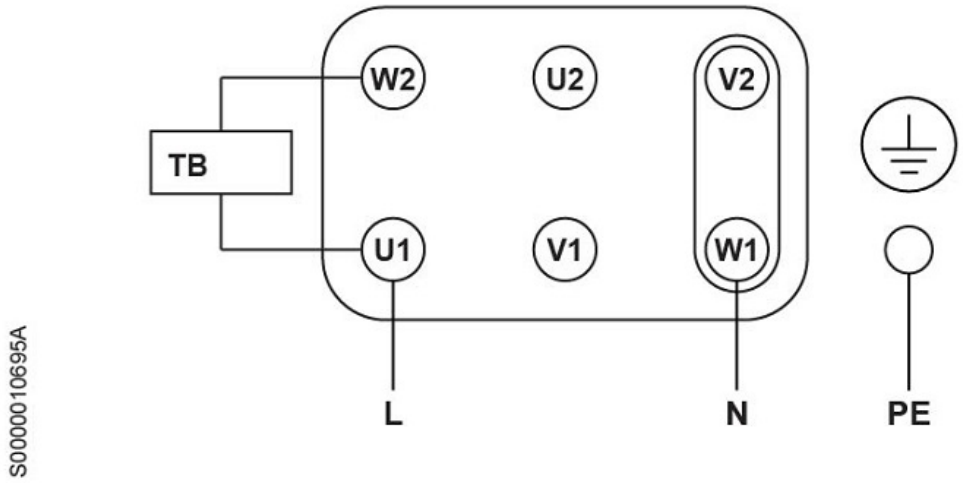
Wiring diagram

C1 - 1 Phase - Standard - CCW



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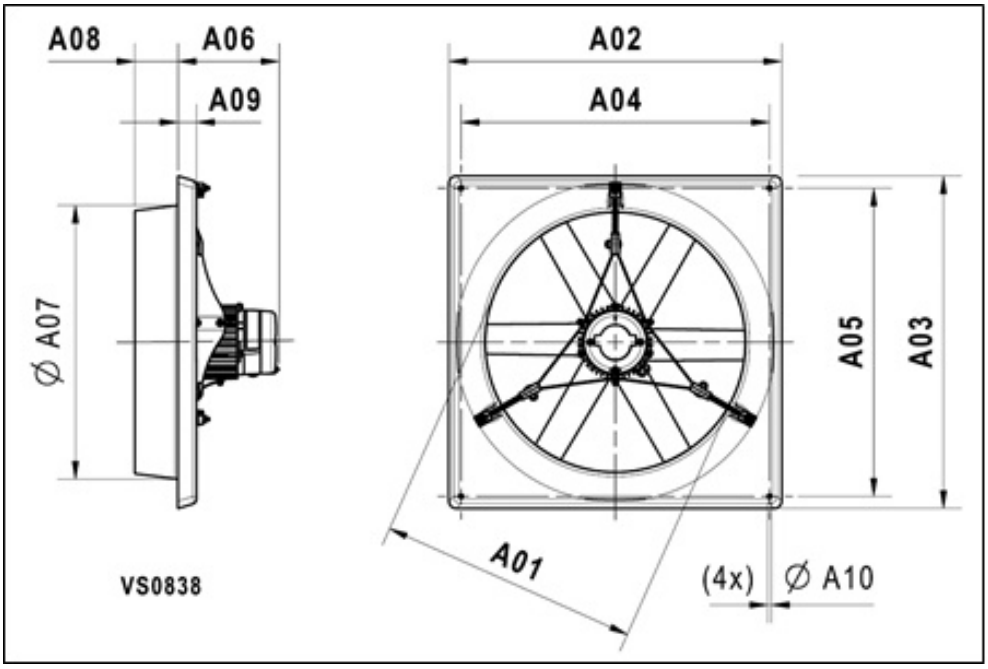
Dimensions



A01:	22.6 inch
A02:	27.6 inch
A03:	27.6 inch
A04:	25.2 inch
A05:	25.2 inch
A06:	7.6 inch
A07:	23.6 inch
A08:	4.1 inch
A09:	1.6 inch
A10:	0.4 inch

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