Article number: H4D82B0M10100

High Pressure fans

Multifan

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	1450	RPM
Power consumption	P_e	1950	W
Nominal current	I_{nom}	6.6/3.9	A
Maximum current	I_{max}	7.8/4.5	A
Cos ϕ		0.75	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-13...104	°F
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (6.6 ft)	$L_{p\ (meas.)}$	85	db(A)
Sound pressure level (23 ft)	$L_{p\ (calc.)}$	74	db(A)
Weight		86.0	Lbs.
Packing dimensions		47.2x41.3x19.7	inch

Fan details

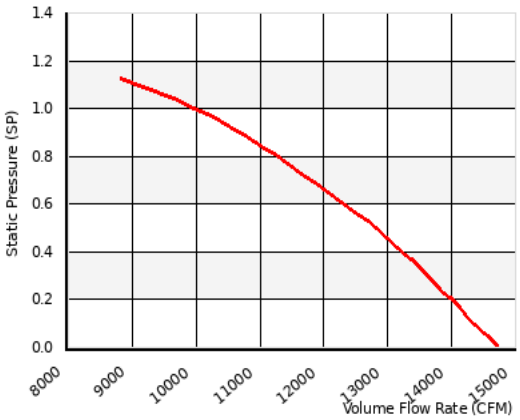
Impeller blades	4
Impeller type	8
Impeller system	G
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0.00 in. wg	14700 CFM
0.80 in. wg	11250 CFM



Please note: Picture may deviate from original product

Approval(s)

CE

ErP 2026 COMPLIANT

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Version 3.0 22Oct2025

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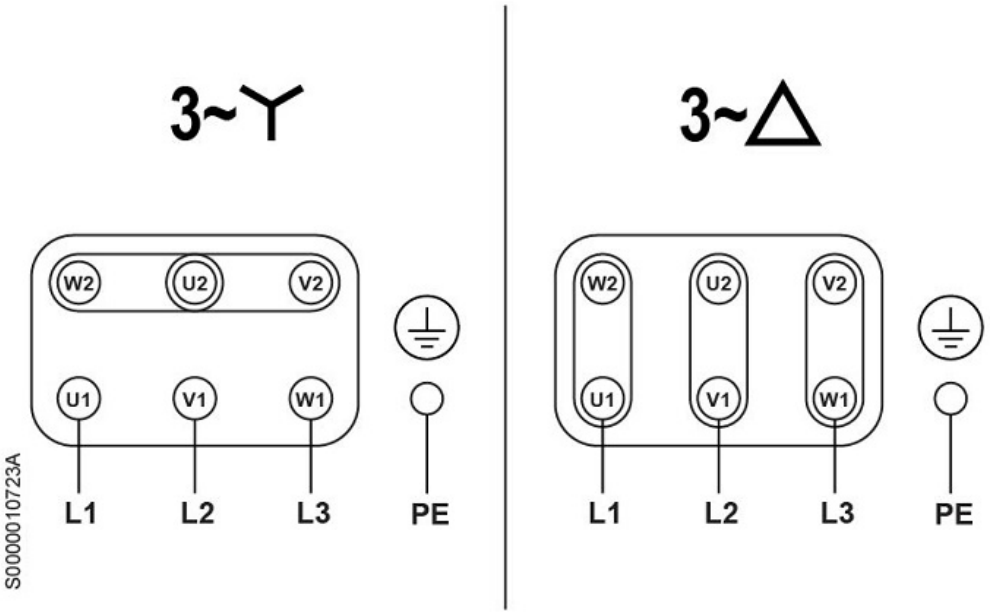
Wiring diagram

C11 - 3 Phase - Y connection - CCW



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High Pressure fans

Dimensions

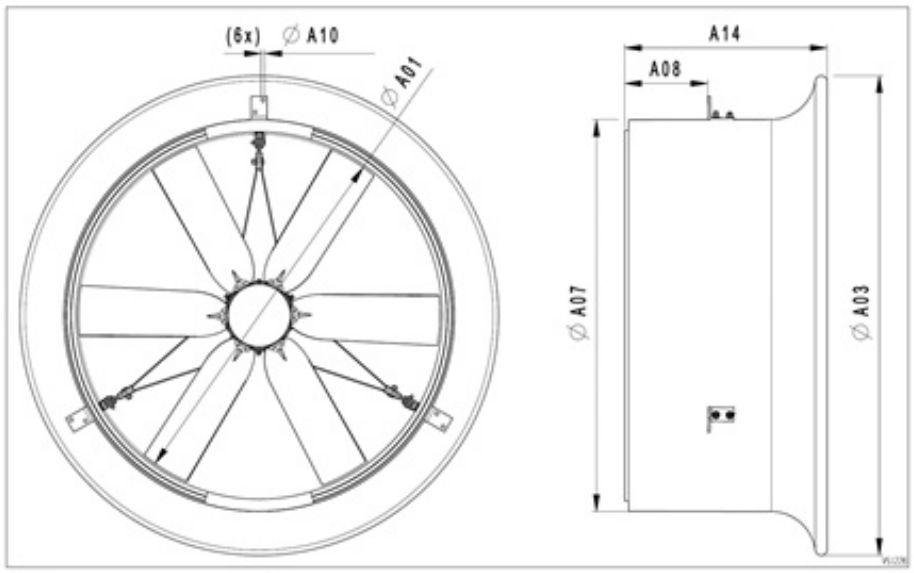

Fig. 1

A01:	31.1 inch
A03:	39.4 inch
A07:	32.2 inch
A08:	9.0 inch
A10:	0.4 inch
A14:	16.2 inch

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