



Radial fans with backwards-curved blades are used in suction, even without scroll, in high-speed applications. As a result of these characteristics, they can determine a high-pressure flow with reduced airflow. Radial backwards-curved fans have good air efficiency and a low noise level.

Technical data		
APPROVALS		
Approvals	CE	
PERFORMANCE		
Max Airflow	650	m³/h
	383	CFM
Max Static Pressure	400	Pa
	1.61	in H2O
RPM	3100	RPM
ELECTRICAL DATA		
Tachometer Output	3	pulse/revolution
Rated Voltage	24	V d.c.
Rated Current	2.71	A
Rated Power	65	W
Operating Voltage	16-28	V d.c.
Insulation Class	B	
Motor Protection	Electronically Protected	
MECHANICAL DATA		
Bearing	Ball Bearing	
GENERIC DATA		
Lead Wire	Yellow	0-10Vdc/ PWM
Lead Wire	Blue	Negative

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DC centrifugal fans

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Technical data		
Lead Wire	Red	Positive
Lead Wire	White	Tacho
Electrical Connection	Wires	
Life Expectancy	20000	h at 70 °C
	20000	h at 158 °F
Fan Noise	63	dB(A)
Cable Length	1000	mm
	39.37	in
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP42	
Operating Temperature	-20÷60	°C
	-4÷140	°F
Storage Temperature	-25÷60	°C
	-13÷140	°F

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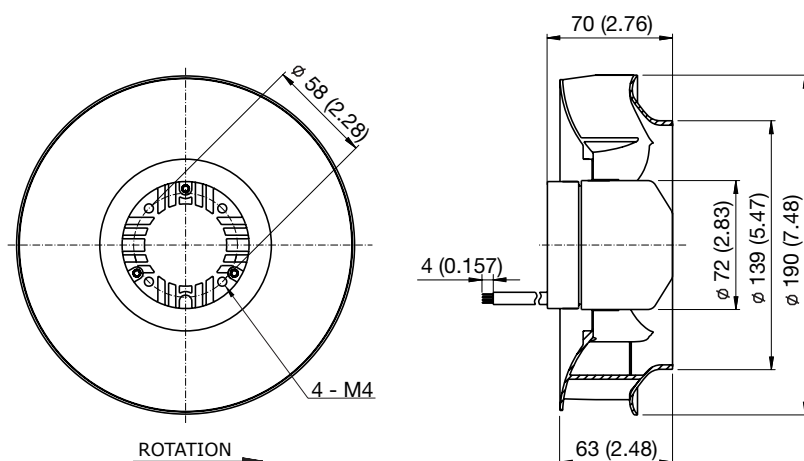
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Technical drawing mm (in)



Wiring diagram

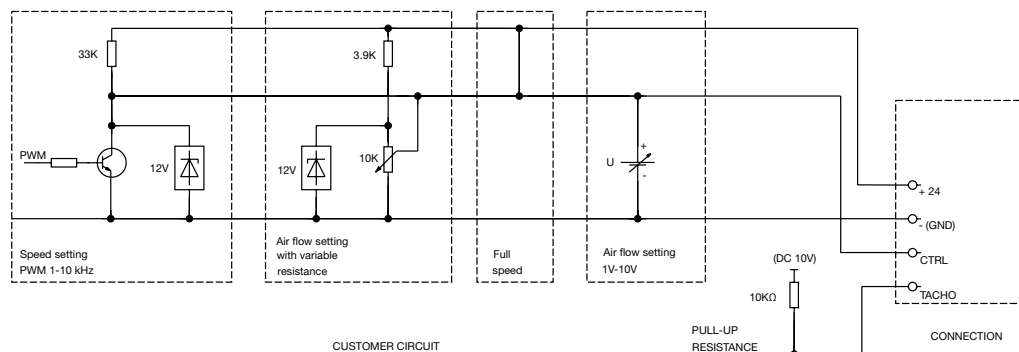


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Air performance

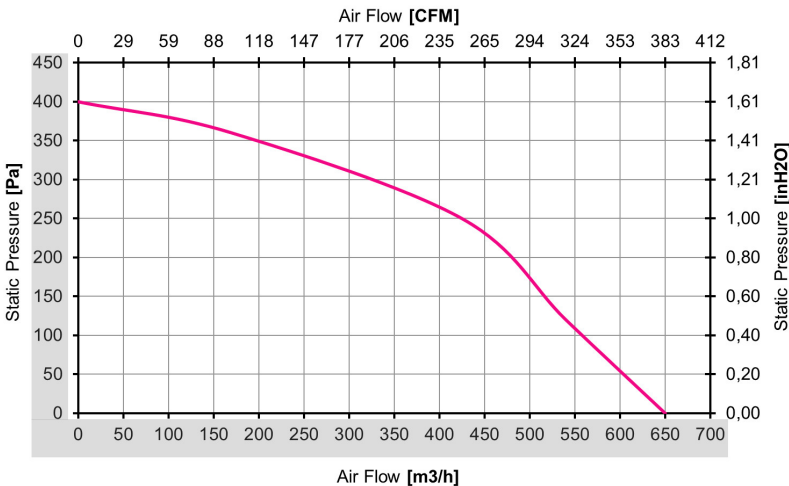


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