



SERIES: CFM-40V | DESCRIPTION: DC AXIAL FAN

FEATURES

- omniCOOL™ bearing system
- 40 x 40 mm frame
- multiple speed options for different cooling needs
- tachometer signal and rotation detect options available
- auto restart protection standard on all models



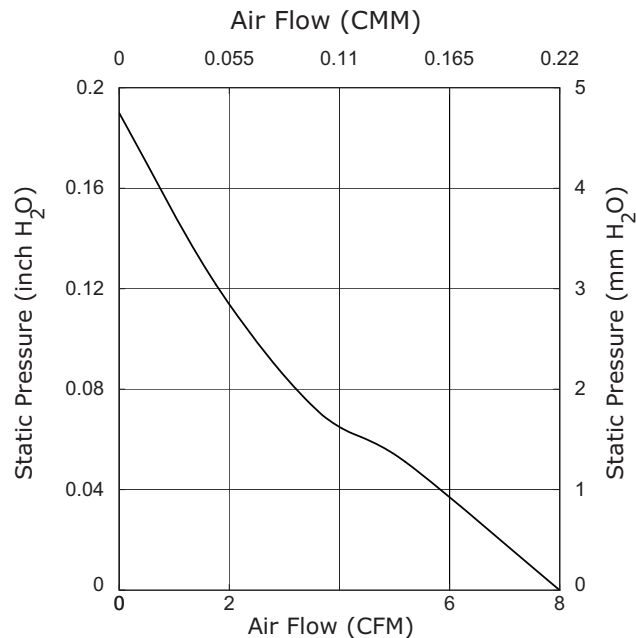
MODEL

MODEL

	input voltage	input current ¹	input power ¹	rated speed ¹	air flow ²	static pres- sure ³	noise ⁴	
	rated {Vdc}	range {Vdc}	max {mA}	max {W}	typ {RPM±15%}	{CFM}	max {dBA}	
CFM-4010V-070-273	5	3.5-6	157	0.79	7000	8.0	0.19	27.3

PERFORMANCE CURVES

CFM-4010V-070-273



CFM-4010V-058-206 - XX - CXX

Base Number

Fan Signals
 "blank" = no signals
 11 = rotation detector signal
 20 = tachometer signal

Reserved for Custom
 Configurations

CUI DEVICES | **SERIES:** CFM-40V | **DESCRIPTION:** DC AXIAL FAN

MECHANICAL

parameter	conditions/description	min	typ	max	units
motor	4 pole DC brushless				
bearing system	omniCOOL™				
direction of rotation	counter-clockwise viewed from front of fan blade				
dimensions	CFM-4010V models: 40 x 40 x 10 CFM-4020V models: 40 x 40 x 20				mm mm
material	PBT (UL94V-0)				
weight	CFM-4010V models CFM-4020V models		15.6 29		g g

MECHANICAL DRAWINGS

units: mm

wire: UL 1007, 26 AWG

MOUNTING SCREW (Pan Head)			
Screw Type	Size	Standard	Torque
Machine Screw	M4	JIS B1111-1974	3~4 kgf-cm
Self-tapping Screw	M5	JIS B1122 Type 2	6~8 kgf-cm

CFM-4010V

WIRE CONNECTIONS	
Wire Color	Function
Red	+Vin
Black	-Vin
White¹	RD Signal
Yellow¹	Tach Signal

