

K3G097-AK36-55

EC dual centrifugal fan

forward curved, dual inlet
with housing, Automotive



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Nominal data

Type	K3G097-AK36-55		
Motor	M3G074-CF		
Nominal voltage	VDC	13	
Nominal voltage range	VDC	9 .. 15	
Speed	min ⁻¹	3740	
Power input	W	385	
Max. ambient temperature	°C	70	

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

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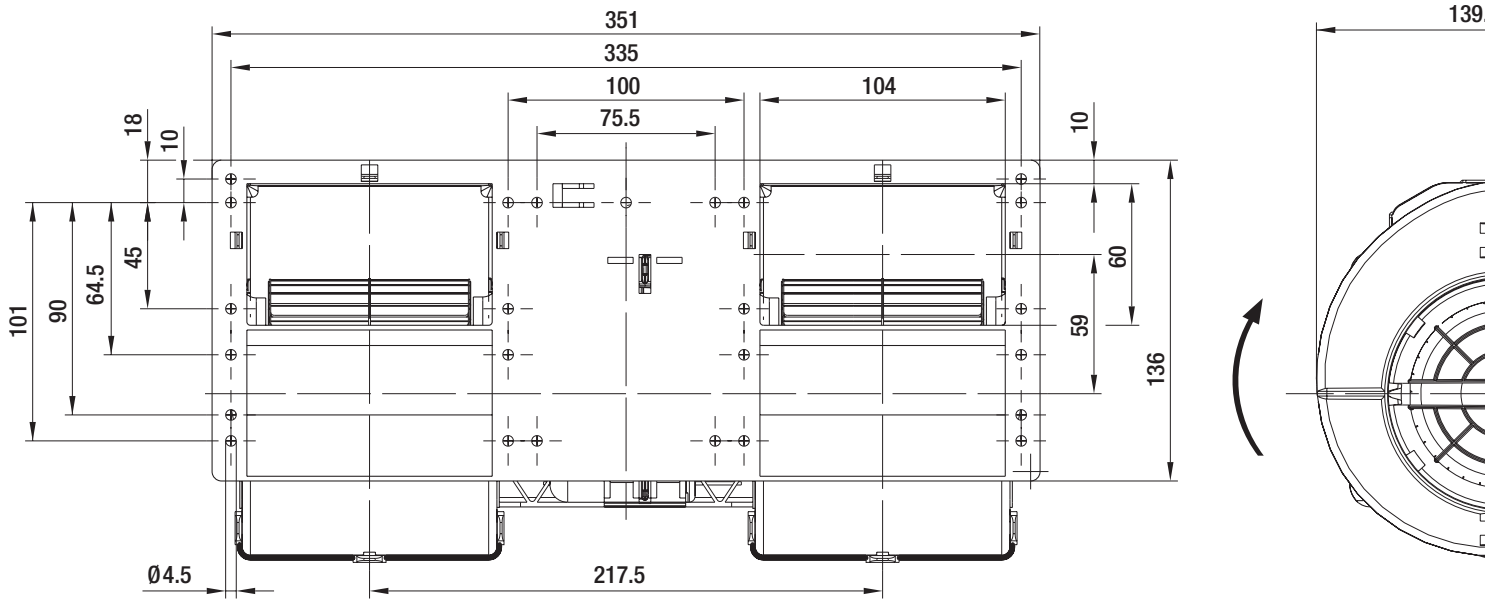
Technical features

Size	97 mm
Operation mode	S1
Direction of rotation	Clockwise, seen on rotor
Humidity class	F3-2
Insulation class	"B"
Cable exit	Variable
Cooling bore / aperture	Rotor-side
Motor bearing	Ball bearing
Mass	2.6 kg
Housing material	PP plastic, color: black (in accordance with UL 94 HB)
Material of impeller	PA plastic
Motor protection	Reverse polarity and locked-rotor protection
Type of protection	IP 24 KM

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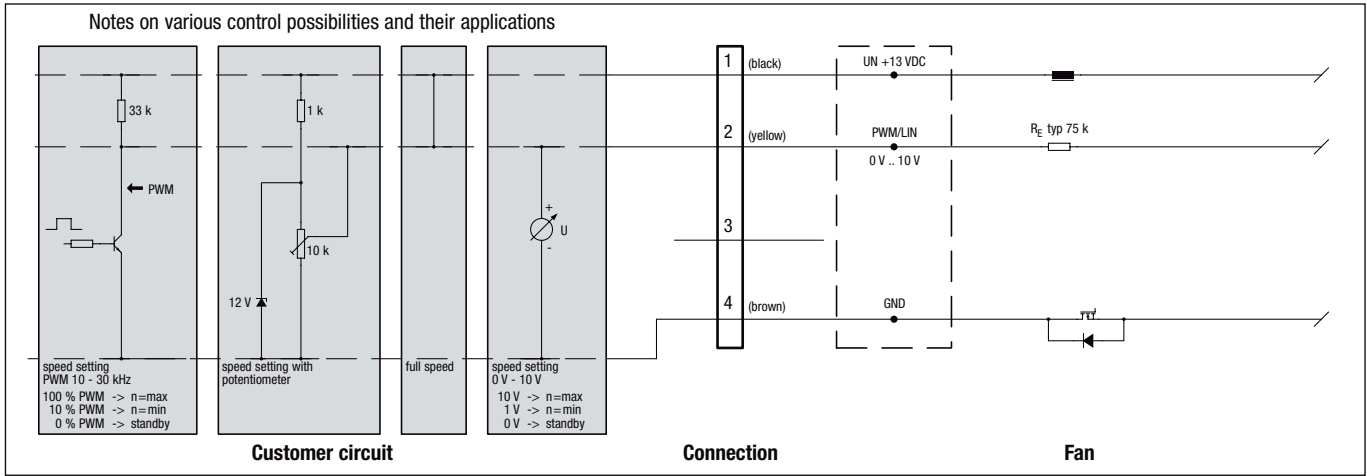
Product drawing



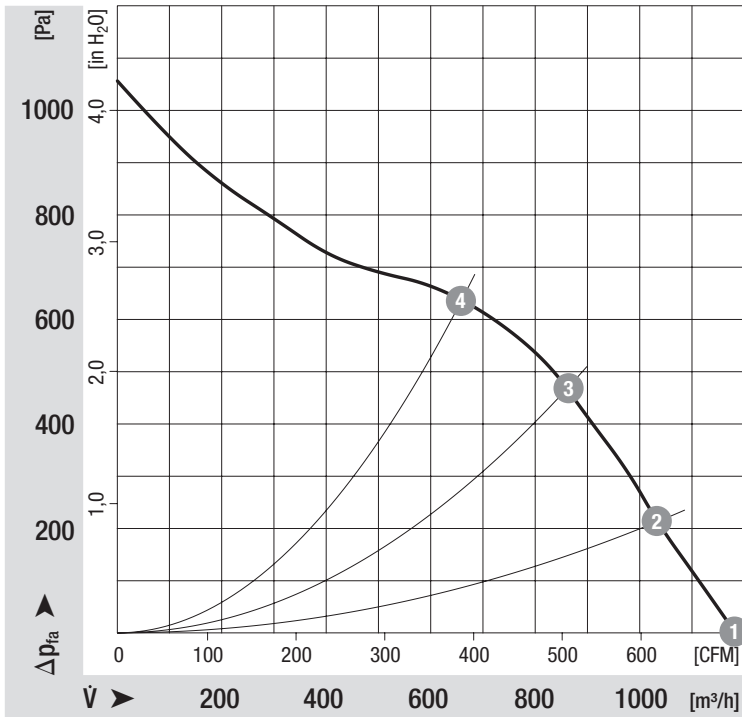
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Connection screen



Charts: Air flow



Measured values

	n	P ₁	η _{Ges}
	min ⁻¹	W	%
1	3740	385	34
2	4015	356	41
3	4475	341	46
4	4835	292	47