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# Technical Document

## VCD 146190 23 AC 41 MB

PN: 454102

2019, Brussels

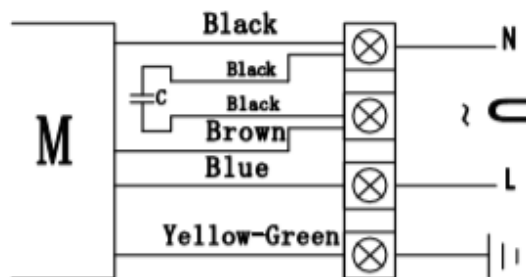


## Features

Parameter	Units	Specifications
Wheel diameter	mm	Φ146
Weight	kg	4.8
Phase	-	1
Power Supply	VAC	220
Voltage Range	VAC	198~240
Frequency	Hz	50
Power Input	W	305
Speed	RPM	2050
Max. Air Flow	m <sup>3</sup> /h	930
Back Pressure	Pa	200
Sound Level	dBA	60.0
Capacitor	μF	7/450V
Operating Temp. Range	°C	-30 ~ +60
Storage Temp. Range	°C	-10 ~ +40
Operating Humidity	%RH	0~95
Storage Humidity	%RH	0~75
Rotation	-	CW
Ingress Class	-	IP 44
Insulation Class	-	F
Housing Material	-	Sheet Steel, galvanized
Impeller Material	-	Sheet Steel, galvanized
Certifications	-	CE

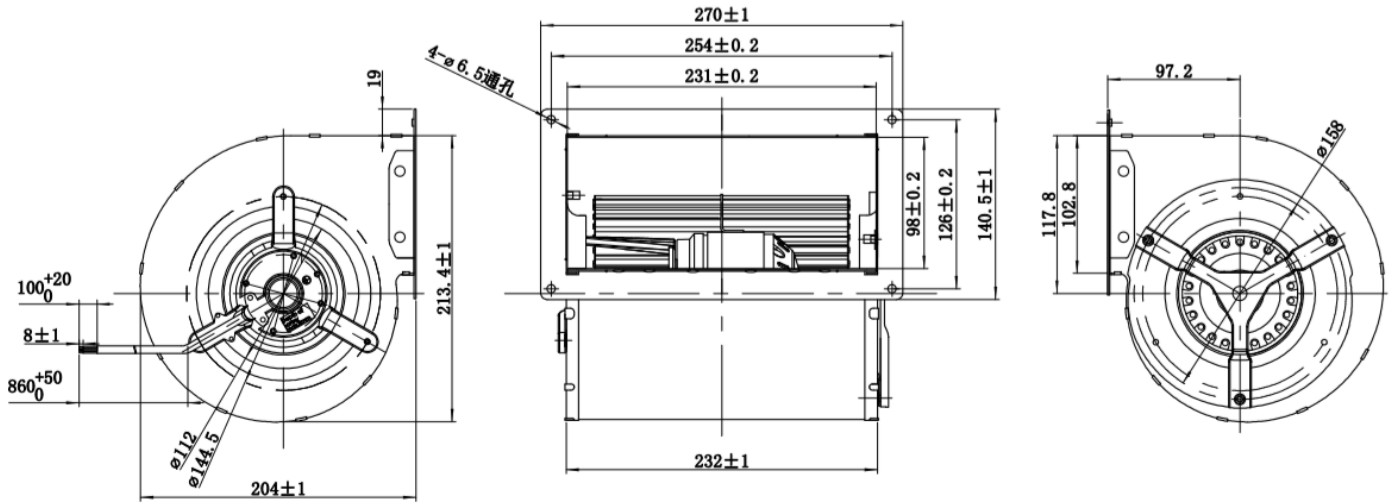
\*: above specifications are subject to change without prior notice

## Electrical Wiring Diagram

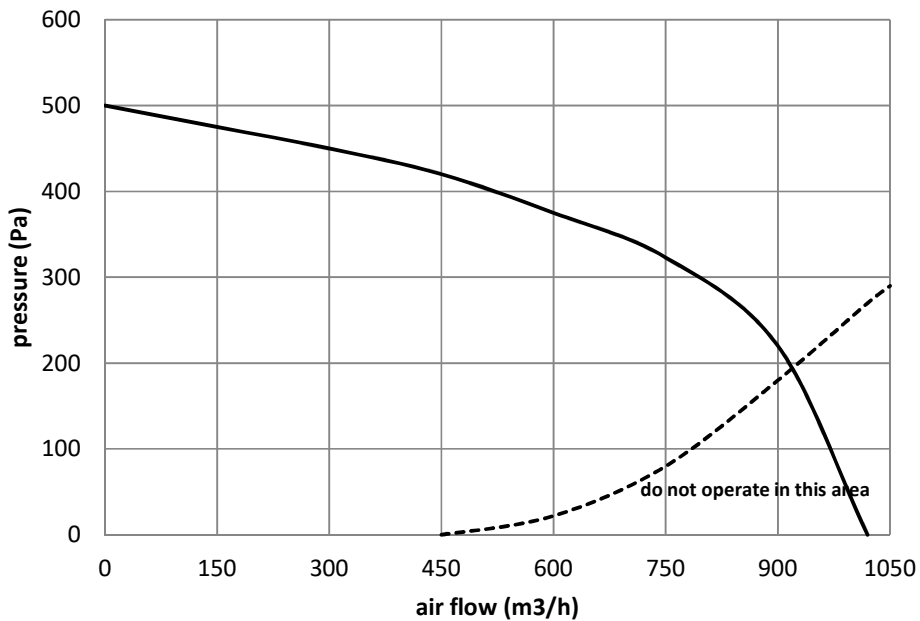




## Dimensions



## Performance



### Ordering Code:

Model	Part Number	Description
VCD 146190 23AC41MB	454102	Double inlet AC centrifugal blower of wheel dimension 146 mm

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