

VERWARMING EN VENTILATIE

Aurora ventilatie



Reken op ons.

Auerhaan Lelystad is een bedrijf met een zeer lange historie; opgericht in 1885, is het bedrijf een bekende en betrouwbare toeleverancier van producten voor de carrosseriebouw, busbouw, machinebouw, scheepsbouw en jachtbouw. Vele vertegenwoordigingen van gerenommeerde fabrikanten in Europa en daarbuiten maken het productassortiment van Auerhaan tot een zeer breed programma. Het mag u dan ook duidelijk zijn dat de informatie die wij u geven via deze website nooit compleet kan zijn.



EFFICIENT, LOW-NOISE, POWERFUL

EFFICIENT, LOW-NOISE, POWERFUL

AURORA

/ Pioneering Your Comfort



FANS

AXIAL

AURORA's Axial Fans come in several different sizes and mounting options in order to ensure the correct fit. These fans are powerful, durable, and lightweight. They are ideal for use as roof vents, condenser fans, oil coolers, and several other applications where maximum airflow is essential.

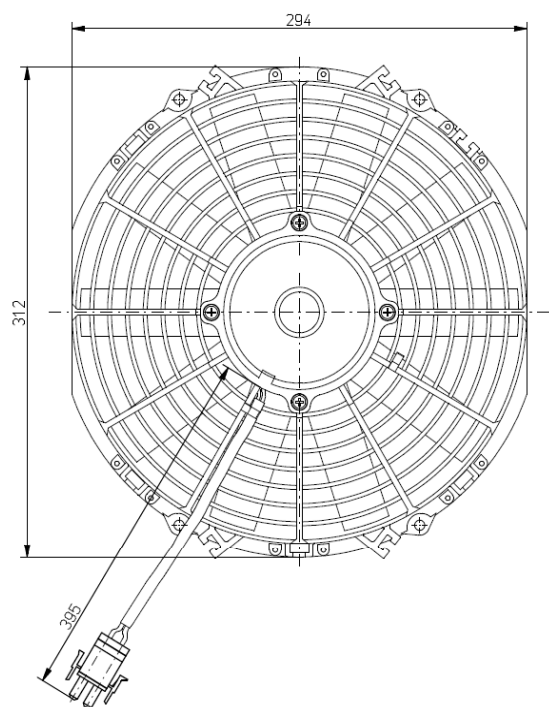
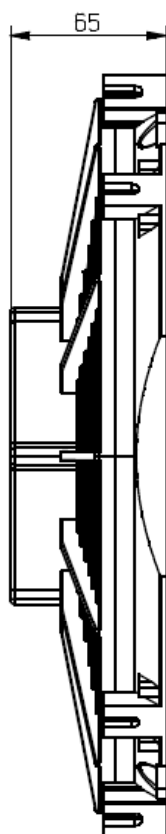
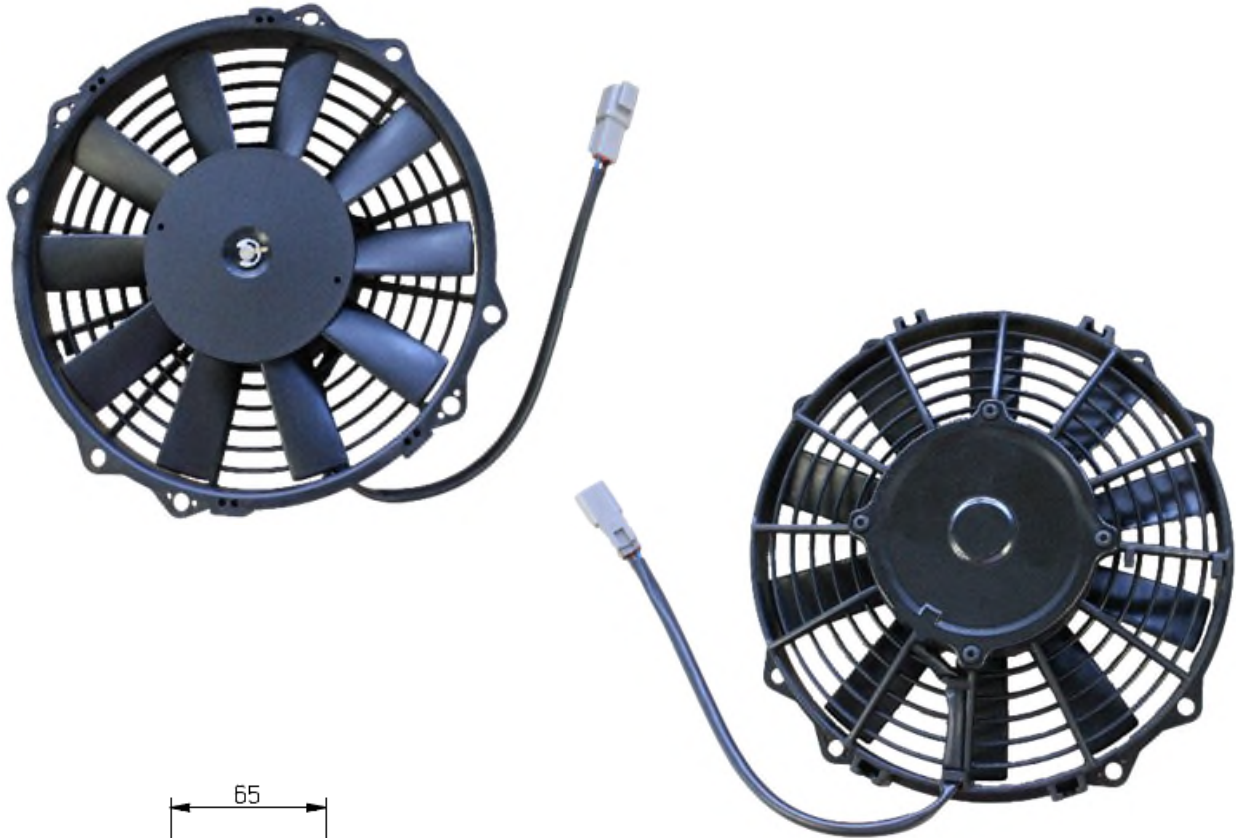
Technical Information	
912-100-0617 / 912-100-0948 912-100-0482 / 912-100-0751 912-100-0754	
Variations	
Part Number	Description Dimension Performance Max.
134-801-0008	12 V / 8" / suction 210 × 5260 mm 805
134-802-0008	24 V / 8" / suction 210 × 5260 mm 805
134-801-0010	12 V / 9" / suction 2478 × 526 mm 1060
134-802-0011	24 V / 9" / suction 2478 × 526 mm 1090
134-801-0009	12 V / 10" / blowing 285 × 525 mm 1325
134-801-0043	12 V / 10" / suction 285 × 525 mm 1480
134-801-0004	12 V / 11" / blowing 310 × 524 mm 1530
134-802-0004	24 V / 11" / blowing 310 × 524 mm 1580
134-801-0054	12 V / 12" / suction 335 × 62 mm 2050
134-802-0054	24 V / 12" / suction 335 × 62 mm 2050
134-802-0012	12 V / 16" / suction 416 × 704 mm 2820
134-802-0017	24 V / 16" / blowing 416 × 704 mm 2820

Values +/- 10%



FANS

AXIAL



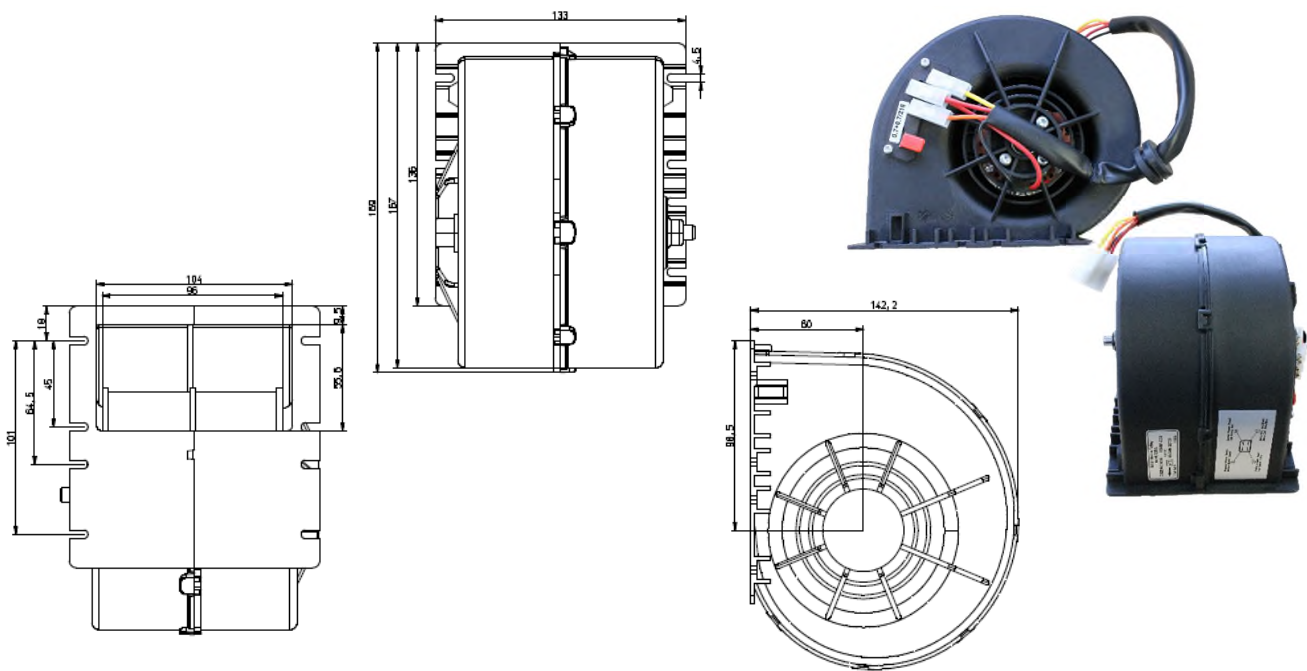
BLOWERS

RG 550

AURORA’s Radial Blowers are built with powerful electric motors for high efficiency throughout a long lifetime of performance. These blowers feature a high proportion of air flow vs. system resistance. All radial blowers have flange seals made out of cellular rubber. Our family of Radial Blowers are built with a powerful electro motor to boost high efficiency over a long lifetime of performance.

Specifications	
Housing: 35% glass fiber polyamide PA6 Airflow: 500 m³/h (294 cfm) Nominal voltage: 12 or 24 Volt Weight: ~1.27 kg (2.8 lbs.) Pel: 210 W Lp: 75.5 dB (A)	
Technical Information	
912-100-0674/1102	
Variations	
Part Number	Description
132-901-0023	12 V 3 Speed
132-901-0028	12 V Brushless Stepless Controlled
132-902-0023	24 V - 3 Speed
132-902-0028	24 V Brushless Stepless Controlled

Values +/- 10%



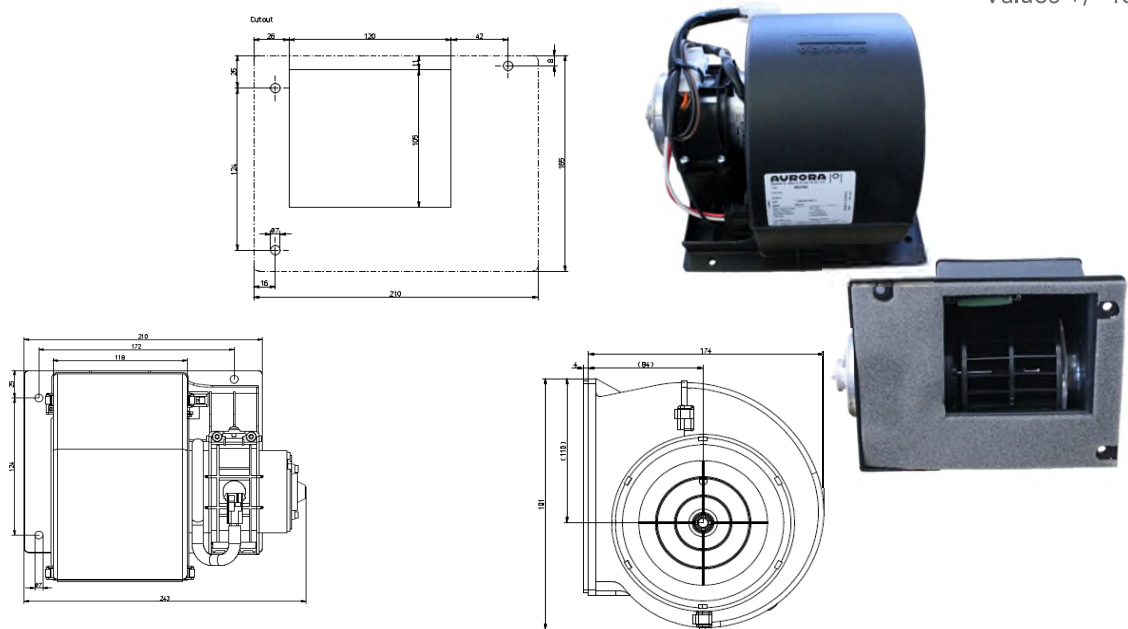
BLOWERS

RG 780

AURORA’s Radial Blowers are built with powerful electric motors for high efficiency throughout a long lifetime of performance. These blowers feature a high proportion of air flow vs. system resistance. All radial blowers have flange seals made out of cellular rubber. Our family of Radial Blowers are built with a powerful electro motor to boost high efficiency over a long lifetime of performance.

Specifications				
Housing: 35% glass fiber polyamide PA6 Airflow: 780 m³/h (459 cfm) Nominal voltage: 12 or 24 Volt Weight: ~2 kg (4.41 lbs.)				
Technical Information				
912-100-0579				
Variations				
Part Number		Description		
132-901-0400		12 V - Standard		
132-901-0405		12 V - 4 Speed		
132-902-0400		24 V - Standard		
132-902-0405		24 V - 4 Speed		
	Speed 1	Speed 2	Speed 3	Speed 4
V air m³/h.	300	410	530	780
Pel in W	70	110	160	280
Lp in dB (A)	57	65	71	77

Values +/- 10%



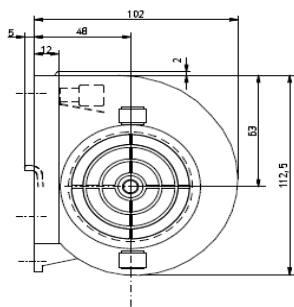
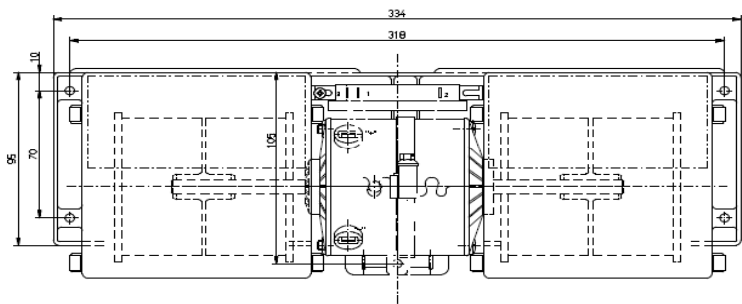
BLOWERS

DRG 530

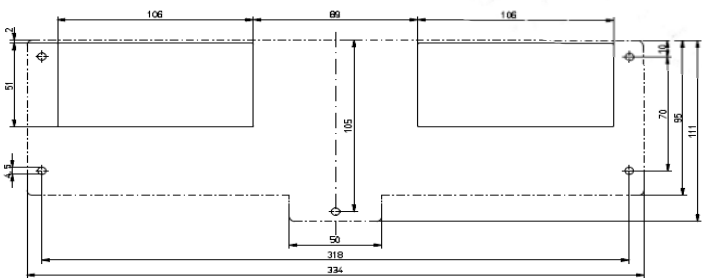
AURORA's Twin Radial Blower (DRG) design incorporates high performance, low noise, and long life. The compact *DRG 530* design produces 530 m³/h of airflow and utilizes longer brushes and internal resistors extending the life of the blowers. Blower speeds are regulated via a series resistor thanks to ceramic heat sink and micro-temperature-fusing.

Specifications	
Housing: 35% glass fiber polyamide PA6	
Airflow: 530 m³/h	
Nominal voltage: 12 or 24 Volt	
Weight: ~1.25 kg (2.76 lbs.)	
Technical Information	
912-100-0550/1102	
Variations	
Part Number	Description
131-201-0011	12 V - Standard
131-201-0020	12 V - 3 Speed
131-201-0035	12 V Brushless stepless controlled
131-202-0011	24 V - Standard
131-202-0020	24 V - 3 Speed
131-202-0035	24 V Brushless stepless controlled

Values +/- 10%



131-201/202-0011



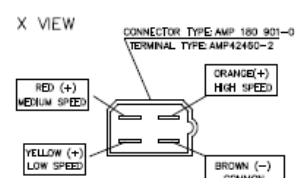
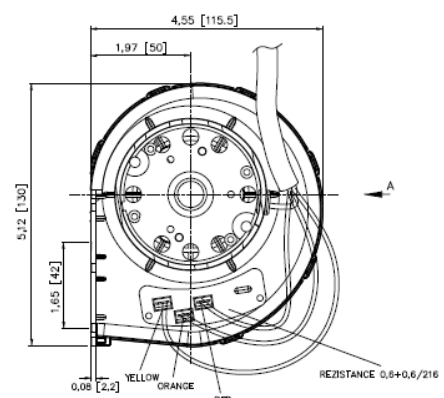
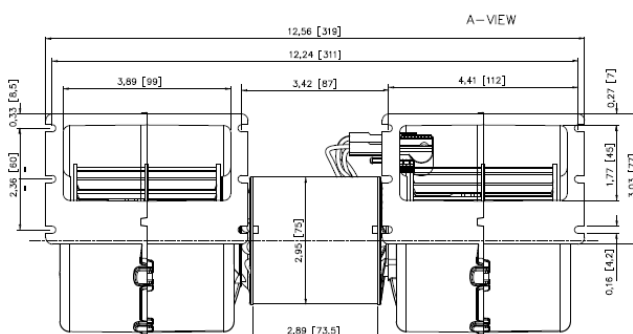
BLOWERS

DRG 800

AURORA's Radial Blowers are built with powerful electric motors for high efficiency throughout a long lifetime of performance. These blowers feature a high proportion of air flow vs. system resistance. Our family of Radial Blowers are built with a powerful electro motor to boost high efficiency over a long lifetime of performance.

Specifications			
Housing: polyamide PA6 GF35 Airflow: 770 m ³ /h (452 cfm) Nominal voltage: 12 or 24 Volt Weight: ~2 kg (4.41 lbs.)			
Technical Information			
912-100-1181			
Variations			
Part Number	Description		
131-901-0058	12 V - 3 Speed Standard		
131-902-0058	24 V - 3 Speed Standard		
	Speed 1	Speed 2	Speed 3
V air m ³ /h.	380	490	770
Pel in W	84	125	265
Lp in dB (A)	61	67	74,5

Values +/- 10%



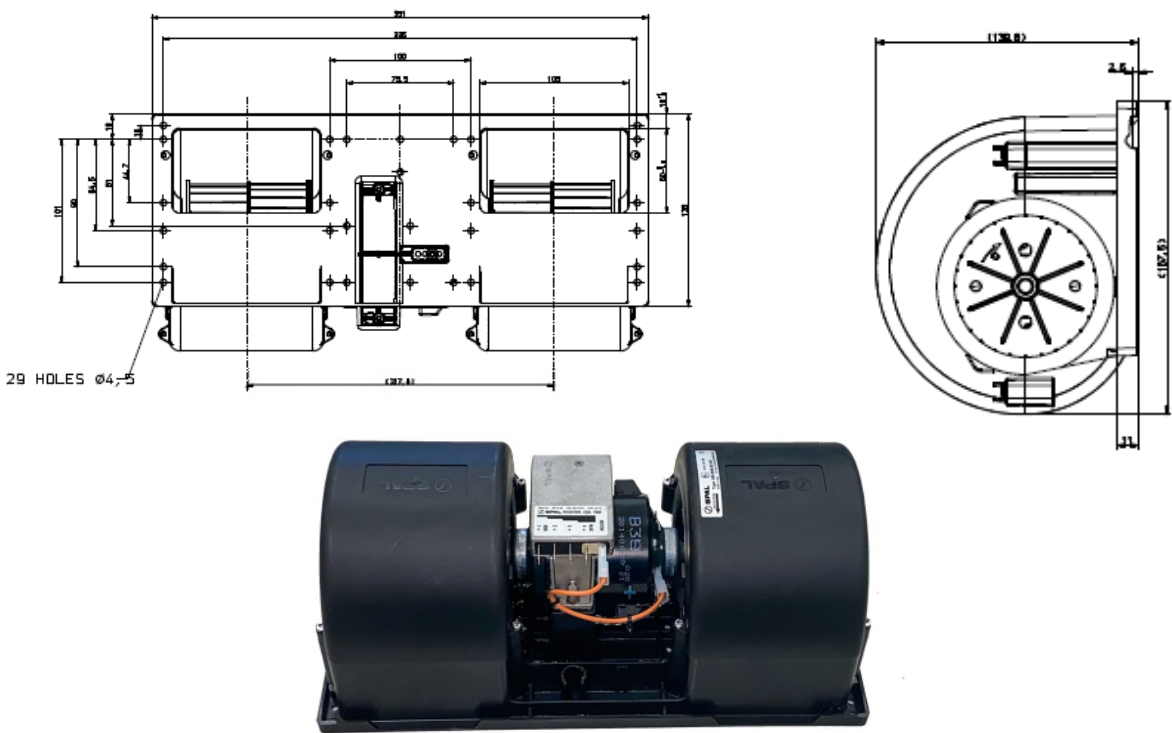
BLOWERS

DRG 1150

AURORA’s Radial Blowers are built with powerful electric motors for high efficiency throughout a long lifetime of performance. These blowers feature a high proportion of air flow vs. system resistance. Our family of Radial Blowers are built with a powerful electro motor to boost high efficiency over a long lifetime of performance.

Specifications				
Housing: polypropylene PPT40 wheels: polyamide PA6 GF35 Airflow: 1150 m³/h (676 cfm) Nominal voltage: 12 or 24 Volt Weight: ~2 kg (4.41 lbs.)				
Technical Information				
912-100-1162				
Variations				
Part Number		Description		
131-901-0050		12 V - 4 Speed Standard		
131-902-0050		24 V - 4 Speed Standard		
	Speed 1	Speed 2	Speed 3	Speed 4
V air m³/h.	400	705	850	1150
Pel in W	89	193	263	440
Lp in dB (A)	59	67	69	76

Values +/- 10%



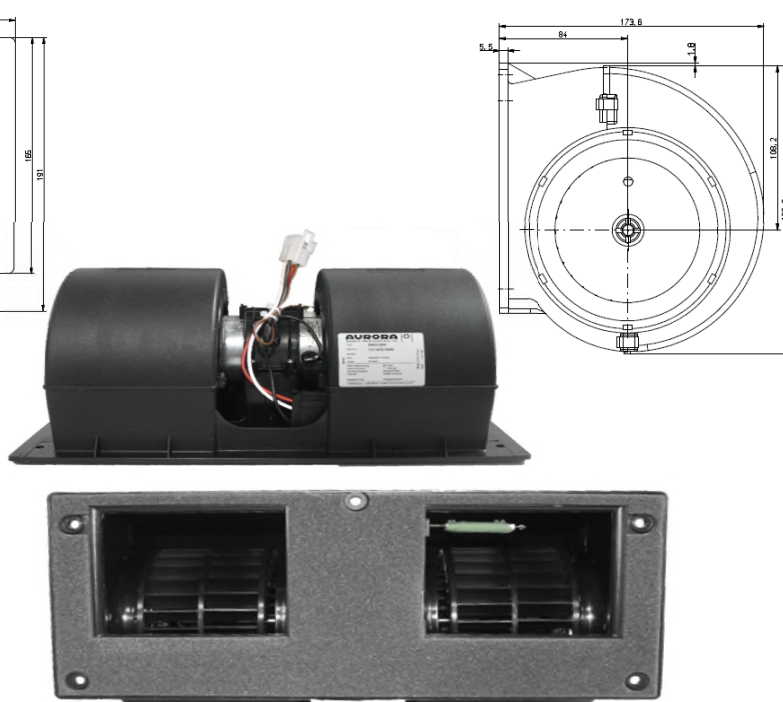
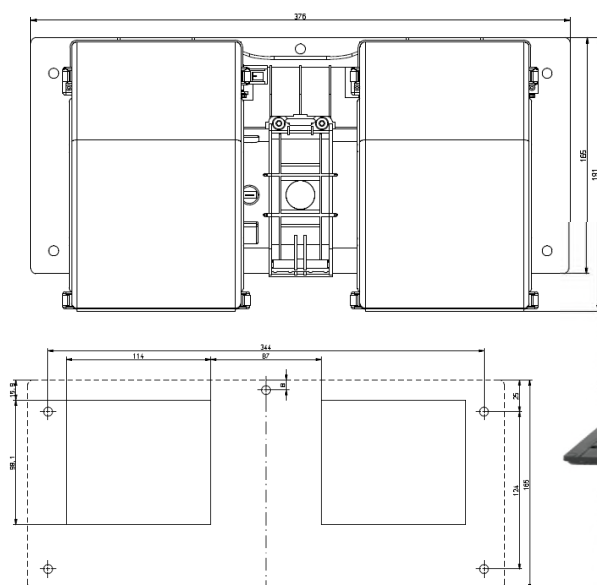
BLOWERS

DRG 1200

AURORA's Twin Radial Blower *DRG1200* is ideal for heating, AC, and ventilation. *DRG1200*'s powerful electric motor has high efficiency and a long lifetime of performance. AURORA Twin Radial Blowers contain a high air flow vs. system resistance proportion. Blower speeds are regulated via a series resistor with ceramic heat sink and micro-temperature-fusing. Only available as replacement, not new projects

Specifications				
Housing: 35% glass fiber polyamide PA6 Airflow: 1200 m³/h (736 cfm) Nominal voltage: 12 or 24 Volt Weight: ~2.54 kg (6 lbs.)				
Technical Data				
912-100-0578				
Variations				
Part Number		Description		
131-601-0400		12 V - Standard		
131-601-0403		12 V - 3 Speed		
131-602-0400		24 V - Standard		
131-602-0450		24 V - 4 Speed		
Vair in m³/h Vair in cfm Pel in W Lp in dB(A)	Speed 1	Speed 2	Speed 3	Speed 4
	470	675	800	1250
	277	397	471	736
	70	109	150	307
	56	63	68	77

Values +/- 10%



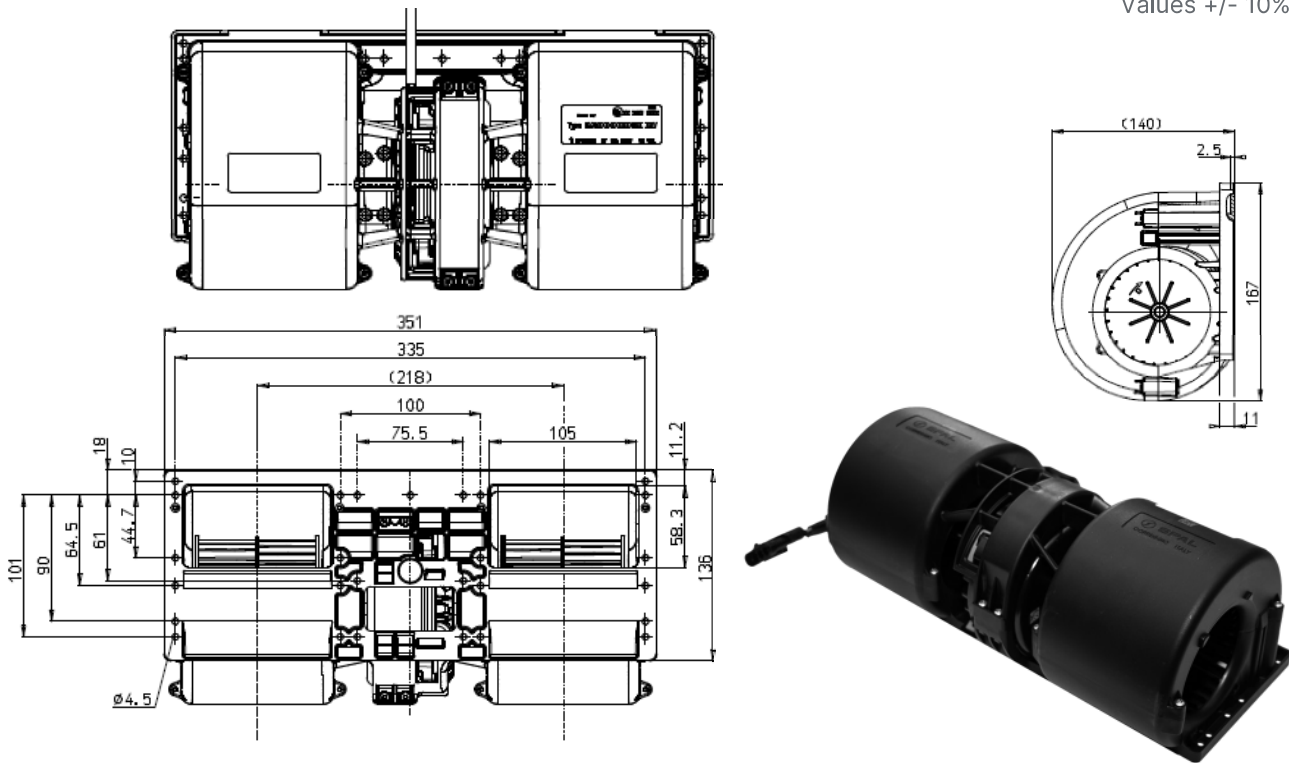
BLOWERS

DRG 1150 EC

The twin radial blower *DRG 1150 EC* is infinitely adjustable, satisfying to even the highest, most attune comfort standards. This blower also has a high lifetime of about 25,000 operation hours. The twin radial blowers are very efficient with low noise emission. Used exclusively for air flow distribution in heaters, air conditioning units, and ventilation units. The DRG 1150 EC is generally suitable for all mounting positions and consists of a plastic housing, two fan wheels and a brushless DC motor with dual ball bearings.

Specifications		
Housing: polypropylene reinforced with 40% Talcum PP T40		
Airflow: 1200 m³/h (244 cfm)		
Nominal voltage: 12 or 24 Volt		
Weight: ~2.4 kg (5.3 lbs.)		
Technical Information		
912-100-1168/1193		
Variations		
Part Number	Description	
131-901-0036	12 V - Standard	
131-902-0051	24 V - Standard	
	12 V	24 V
Vair in m³/h	1200	1200
Pel in W	370	330
Lp in dB(A)	74	73

Values +/- 10%

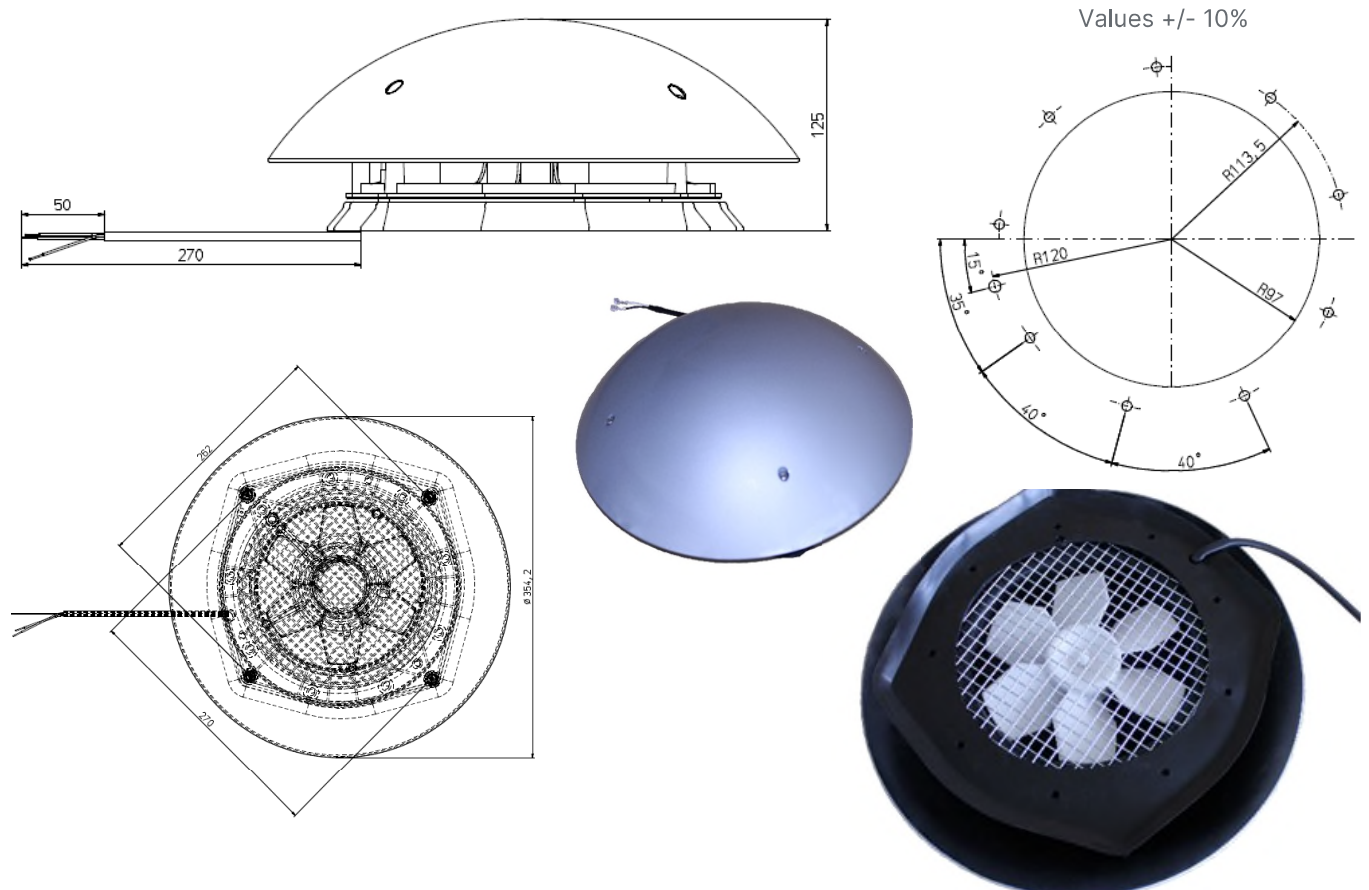


HOOD VENTILATORS

HV 350

AURORA Hood ventilators are designed to efficiently and easily provide transit vehicles, cargo vans, and buses, with additional airflow. Most models are can be switched to either provide air intake or air extraction in any desired application. The plastic hood is constructed of polyamide PA6 35% glass fiber reinforced material to increase durability against the elements. These units are manufactured to specifications which reduce weight and noise emissions.

Specifications	
Nominal Voltage: 12 or 24 Volt	
Air Flow: 350 m ³ /h	
Sound Level: 67 dB(A)	
Weight: 1.8 kg (3.97 lbs.)	
Technical Information	
912-100-0369	
Variations	
Part Number	Description
134-101-0001	HV 350-BE 12 V
134-102-0001	HV 350-BE 24 V
134-101-0013	HV 350 -BE 2 Speed 12 V
134-102-0013	HV 350 -BE 2 Speed 24 V



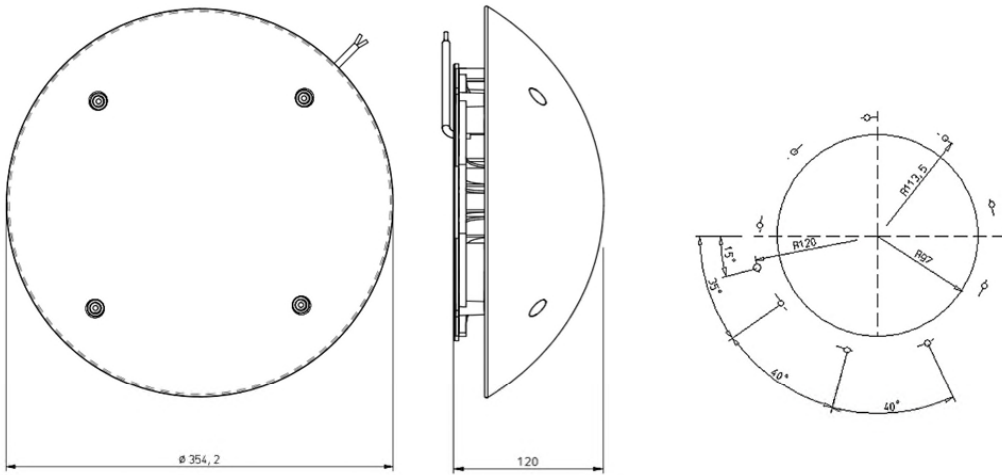
HOOD VENTILATORS

HV 420

AURORA Hood Ventilators are designed to efficiently and easily provide transit vehicles, cargo vans, and buses, with additional airflow. The plastic hood is constructed of polyamide PA6 35% glass fiber reinforced material to increase durability against the elements. These units are manufactured to specifications which reduce both weight and noise emissions, simultaneously.

Specifications	
Nominal Voltage: 12 or 24 Volt	
Air Flow: 420 m³/h	
Sound Level: 67 dB(A)	
Weight: 1.8 kg (3.97 lbs.)	
Technical Information	
912-100-0435	
Variations	
Part Number	Description
134-151-0000	HV 420-KB 12 V
134-151-0002	HV 420-KE 12 V
134-152-0000	HV 420-KB 24 V
134-152-0009	HV 420-KE 24 V

Values +/- 10%

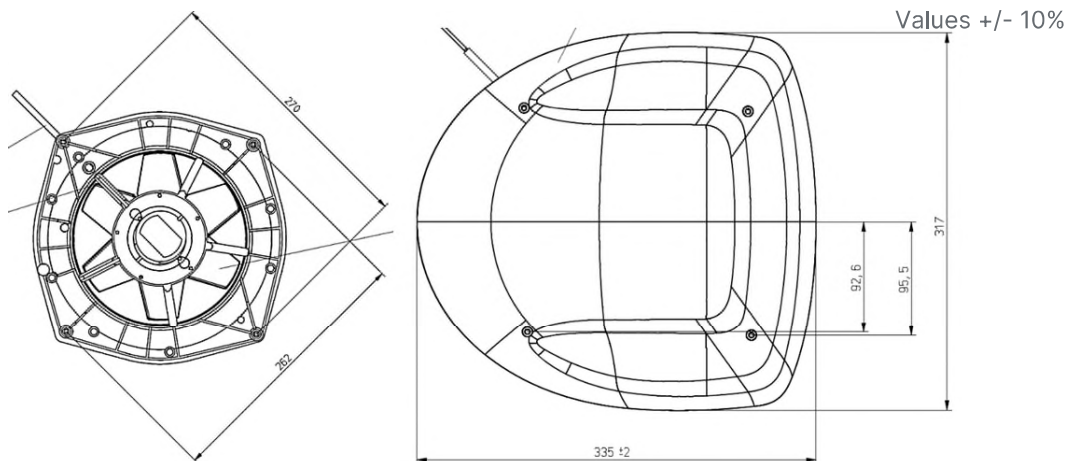


HOOD VENTILATORS

HV 500

AURORA Hood ventilators are designed to efficiently and easily provide transit vehicles, cargo vans, and buses, with additional airflow. Most models are can be switched to either provide air intake or air extraction in any desired application. The plastic hood is constructed of polyamide PA6 35% glass fiber reinforced material to increase durability against the elements. These units are manufactured to specifications which reduce weight and noise emissions, simultaneously.

Specifications	
Material: ABS Plastic Airflow: ~ 500m ³ /h Power Consumption: Pel ~ 45W Sound Level: Max 69 dB(A)	
Technical Information	
912-100-0285	
Variations	
Part Number	Description
134-171-0012	HV 500-B+E 12 V LC
134-172-0012	HV 500-B+E 24 V LC



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