

## WHY ANEMOI?



#### LIFETIME WARRANTY

High quality products made in Europe with lifetime warranty in HVLS\*



#### **BLDC MOTOR**

Brushless motors without gearbox for maximum engine performance with studied rpm, silence and maintenance free



#### **VARIETY**

Wide range of products that fit all customers needs and solutions



#### **DESIGN**

An industrial and minimalist design with maximum care and detail in the finishes



#### **AUTOMATION**

Fan operation can be programmed according to temperatures and schedules thanks to Modbus communication.



#### **EFFICIENCY**

Thanks to the design and optimization of the motor and blades, maximum performance is obtained with minimum consumption

<sup>\*</sup>Check Anemoi warranty for more details



# A FAN FOR EACH SPACE

In Anemoi we have been concerned with designing a fan for each type of space. We have different models to cover specific needs for each client and also thermal insulation coating to give the full energy savings and comfort solution.



#### **INDUSTRIAL**

Fans with up to 7.3 m in diameter to cover large spaces



### **COMMERCIAL**

Design and efficiency to respond to the comfort required by your customers

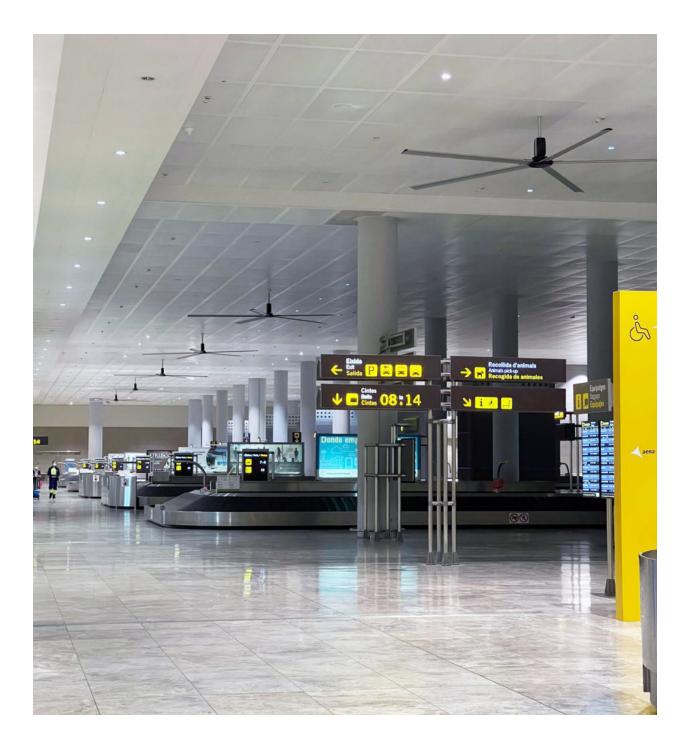


## **RESIDENTIAL**

Design, silence and extremely low consumption for small spaces

# FANS FOR LARGE SPACES

The Anemoi range for large spaces includes HVLS "High Volume Low Speed" fans, directional fans and exhaust fans





The Anemoi AIRSLIM series range from the lightest HVLS fan, the S series, to a robust HVLS fan, the L series. This series is a High Quality cost effective solution covering from commercial to industrial applications.





	MODEL	DIAMETER	POWER	PROTECTION	NOISE LEVEL	AIRFLOW*	RECOM. COVERAGE**	MAX. COVERAGE***	WEIGHT
	AIRSLIM 150S	1.5 m	100 W	IP20	<35 dBA	29 711 m³/h	99 m²	139 m²	14 kg
ES	AIRSLIM 200S	2 m	100 W	IP20	<35 dBA	35 653 m³/h	119 m²	166 m²	16 kg
SERIES	AIRSLIM 250S	2.5 m	100 W	IP20	<35 dBA	41 595 m³/h	139 m²	194 m²	18 kg
S	AIRSLIM 300S	3 m	100 W	IP20	<35 dBA	47 538 m³/h	158 m²	222 m²	20 kg
	AIRSLIM S+	2.5 m	200 W	IP55	<35 dBA	-	-	-	-
ES	AIRSLIM 300M	3 m	350 W	IP20	<40 dBA	109 320 m <sup>3</sup> /h	364 m²	510 m²	29 kg
SERIES	AIRSLIM 350M	3,6 m	350 W	IP20	<40 dBA	163 145 m³/h	544 m²	761 m²	32 kg
Σ	AIRSLIM 400M	4,3 m	350 W	IP20	<40 dBA	192 288 m³/h	641 m²	897 m²	35 kg
S	AIRSLIM 400L	4,3 m	1000 W	IP55	56 dBA	163 105 m³/h	545 m²	760 m²	97 kg
SERIES	AIRSLIM 550L	5,5 m	1000 W	IP55	54 dBA	283 089 m³/h	945 m²	1320 m²	123 kg
٦ ا	AIRSLIM 700L	7,3 m	1000 W	IP55	55 dBA	438 818 m³/h	1465 m²	2050 m <sup>2</sup>	142 kg

<sup>\*</sup>According to AMCA 230-99



Airslim S Power supply: 220~240VAC, I, 50/60Hz Recom. installation height: 3.5 ~ 5 m

Available controllers: Remote controller, Magnocontrol 1/10/25 & BMS



Airslim M

Power supply: 110~240VAC, I, 50/60Hz Recom. installation height: 4 ~ 7.5 m

Available controllers: Slimcontrol, Magnocontrol 1/10/25 & BMS



#### Airslim S+

Power supply: 220~240VAC, I, 50/60Hz Recom. installation height: 3 ~ 6 m Available controllers: Remote controller



Airslim L

Power supply: 380~440VAC, III, 50/60Hz Recom. installation height: 5 ~ 25 m

Available controllers: Magnocontrol 1/4/10/25 & BMS



The anemoi AIRMAX is a HVLS ceiling fan designed to operate in the harshest ambient conditions due to the certified IP65 protection and the anodized blades. This fan is suitable for S1 continuous operation thanks to the EC brushless motor. The drive located above the motor is pre-cabled for an easy installation and integrates EMC filters to prevent electromagnetic interference from other devices.



#### Airmax M

Power supply: 200~480VAC, III, 50/60Hz Recom. installation height: 4 ~ 8 m

Available controllers: Magnocontrol 1/4/10/25 & BMS



#### Airmax L

Power supply: 200~480VAC, III, 50/60Hz Recom. installation height: 5 ~ 35 m

Available controllers: Magnocontrol 1/4/10/25 & BMS

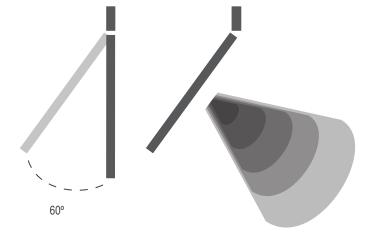
	MODEL	DIAMETER	POWER	PROTECTION	NOISE LEVEL	AIRFLOW*	RECOM. COVERAGE**	MAX. COVERAGE***	WEIGHT
ES	AIRMAX 250M	2.5 m	1500 W	IP65	48 dBA	93 256 m³/h	310 m²	435 m²	62 kg
SERIES	AIRMAX 300M	3 m	1500 W	IP65	52 dBA	113 921 m³/h	380 m²	532 m²	64 kg
ž	AIRMAX 500M	5 m	1500 W	IP65	49 dBA	171 068 m³/h	570 m²	800 m²	74 kg
	AIRMAX 400L	4 m	900 W	IP65	54 dBA	228 721 m³/h	762 m²	1067 m²	91 kg
SERIES	AIRMAX 500L	5 m	900 W	IP65	50 dBA	299 982 m³/h	1000 m <sup>2</sup>	1400 m²	101 kg
SE	AIRMAX 600L	6 m	1000 W	IP65	50 dBA	390 836 m³/h	1303 m²	1824 m²	118 kg
	AIRMAX 730L	7,3 m	1100 W	IP65	49 dBA	549 500 m³/h	1832 m²	2564 m²	130 kg

\*According to AMCA 230-99

The Anemoi AIRBEAM fan is ideal for installations in spaces where it is not possible to install large ceiling fans and where additional ventilation is required. It is the ideal solution for corridors or narrow areas. Casing is made from stainless steel and blades are made from high quality Glass Reinforced Polypropylene to ensure full corrosion protection.







60° adjustable option using installation chains

#### Airbeam

Power supply: 200~480VAC, III, 50/60Hz Recom. installation height: >2.7 m

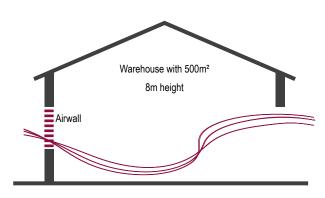
Available controllers: Magnocontrol 1/4/10/25 & BMS

MODEL	DIAMETER	DIMENSIONS	POWER	PROTECTION	NOISE LEVEL	AIRFLOW*	WEIGHT
AIRBEAM	1.17 m	1382X1382 mm	1000 W	IP65	<58 dBA	47 706 m³/h	50 kg

<sup>\*</sup>According to AMCA 230-99



Ventilation system suitable for air extraction



Get 12 renewals per hour

The Anemoi AIRWALL exhaust fan is ideal to extract huge amounts of air from the bulding and ensure a big number of air renewals. It is integrated into the wall without taking up almost space inside the building. This fan is suitable for S1 continuous operation thanks to the EC brushless motor. Casing is made from stainless steel and blades are made from high quality Glass Reinforced Polypropylene to ensure full corrosion protection.



#### Airwall

Power supply: 200~480VAC, III, 50/60Hz Recom. installation height: >2.7 m

Available controllers: Magnocontrol 1/4/10/25 & BMS

MODEL	DIAMETER	DIMENSIONS	POWER	PROTECTION	NOISE LEVEL	AIRFLOW*	WEIGHT
AIRWALL	1.17 m	1382X1382 mm	1000 W	IP65	<58 dBA	47 706 m³/h	50 kg

<sup>\*</sup>According to AMCA 230-99

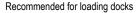
The Anemoi AIRGATE fan works at high revolutions, generating a stream of air capable of reaching the bottom of the container, moving all the air inside. Thanks to this fan, you work at a more comfortable temperature and you can avoid unpleasant odors or harmful gases produced during transport.







Supply Voltage 220 - 240 VAC, I, 50 Hz
Motor type Centrifugal fan
Airflow Impulsion

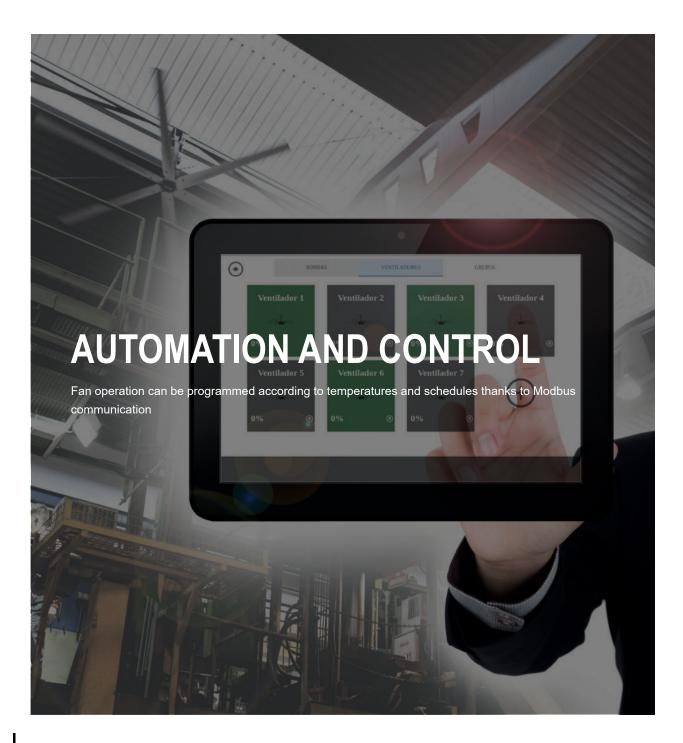




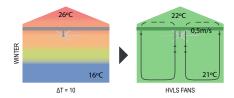
Optional wall bracket



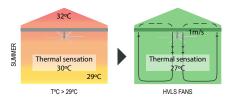
MODEL	DIMENSIONS	FAN SPEEDS	POWER	AIR PRESSURE	AIRFLOW	PROTECTION	WEIGHT
AIRGATE CD 5000	510 X 420 X 480 mm	n 3	384   452   550 W	500 Pa	2640 m³/h	IP24	14,2 kg



Anemoi offers a wide range of controllers that fulfill any customer requirement. From the individual control to the most complex and customized BMS, we provide fully automated solutions allowing group and weekly control. The installation of ventilation systems can be complemented with temperature and humidity sensors.



During winter, fans can be set to start/stop automatically by measuring the temperature difference between the roof and floor sensors and homogenize temperature. We recommend the reverse or extraction mode for h < 8 m at medium speed and the direct mode for h > 8 m at a very low speed.



In summer, fans can automatically adapt their speed using our Magnocontrol and temperature sensors. We recommended direct mode from 25% to 80% speed to create a smooth breeze that improves thermal sensation.

#### **CONTROLLERS**



01 - Magnocontrol



02 - Slimcontrol



03 - Magnocontrol 4



04 - Magnocontrol 10-25

			Supply	Speed	Operation	Groups	Schedule	T°C & humidity	Windows
Model	Nº Units	Screen	voltage	control	mode	configuration	configuration	configuration	configuration
MAGNOCONTROL 1	1 Units	2.8"	24 V	0 - 100 %	Forward - Reverse	e No	No	No	No
SLIMCONTROL	10 Units	7 "	24 V	0 - 100 %	Forward - Reverse	e Yes	Yes	No	No
MAGNOCONTROL 4	4 Units	3.5"	220 V	0 - 100 %	Forward - Reverse	e No	No	No	No
MAGNOCONTROL 10	10 Units	10,1 "	220 V	0 - 100 %	Forward - Reverse	e Yes	Yes	Yes	Yes
MAGNOCONTROL 25	25 Units	10,1 "	220 V	0 - 100 %	Forward - Reverse	e Yes	Yes	Yes	Yes
BMS SYSTEM*	25 Units	-	-	0 - 100 %	Forward - Reverse	e Yes	Yes	Yes	Yes

<sup>\*</sup>It is configured according to the needs of each client

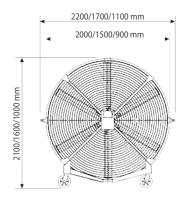
# **MOBILE FANS**

La serie de ventiladores industriales móviles Anemoi AirGo y AirWagon ha sido diseñada para espacios versátiles



# ANEMOI® AIRVAN

720 mm 310 mm



3 diameters available

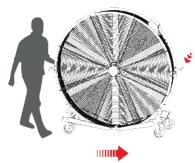
The Anemoi AIRVAN fan is available in three different diameters. It has been design for more demanding and dynamic spaces that do not require an installation. 4-wheels model, easy to move. Easy operation and control thanks to Plug&Play technology.

#### **GENERAL CHARACTERISTICS**

Supply Voltage	200 - 240 VAC, I, 50 Hz
Supply Voltage under reques	st 100 - 120 VAC, I, 60 Hz
Motor power	500 W   950 W
Protection degree	IP55
Cover grid protection degree	IP20
Sound level	< 60 dBA
Colour	Black cover grid and aluminium blades
Blades number	5 - 6







4-wheels model

P pivoting option

Easy to move

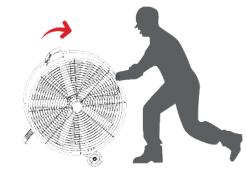
MODEL	DIAMETER	POWER	SPEED	AIRFLOW	COVERAGE	WEIGHT
AIRVAN 90	0,9 m	500 W	700 rpm	22 920 m³/h	140 m²	57 kg
AIRVAN 150	1,5 m	950 W	400 rpm	60 000 m³/h	360 m²	103 kg
AIRVAN 150P	1,5 m	950 W	400 rpm	60 000 m³/h	460 m²	128 kg
AIRVAN 200	2 m	950 W	260 rpm	90 480 m³/h	508 m²	137 kg
AIRVAN 200P	2 m	950 W	260 rpm	90 480 m³/h	650 m2	162 kg

The Anemoi AIRWAGON fan has been designed with two large sturdy rubber wheels, ideal for stability on irregular floors. IP55, suitable for outdor use. Easy operation and control thanks to Plug & Play technology.



#### GENERAL CHARACTERISTICS

Supply Voltage	200 - 240 VAC, I, 50 Hz
Supply Voltage under reque	st 100 - 120 VAC, I, 60 Hz
Motor power	500 W   750W   950 W
Protection degree	IP55
Cover grid protection degree	P20
Sound level	< 60 dBA
Colour	Black cover grid and aluminium blades
Blades number	5



Easy to move





Cover grid with IP20 protection

MODEL	DIAMETER	POWER	SPEED	AIRFLOW	COVERAGE	WEIGHT
AIRWAGON 85	0,85 m	500 W	700 rpm	22 920 m³/h	130 m²	52 kg
AIRWAGON 115	1,15 m	750 W	450 rpm	38 700 m³/h	220 m²	64 kg
AIRWAGON 145	1,45 m	950 W	400 rpm	60 000 m³/h	360 m²	91 kg

# FANS FOR SMALL SPACES

The Anemoi AirLux and Aeratron fan series have been designed for small commercial and residential spaces













Aeratron fans are extremely quiet and efficient made up of parts with high quality materials. Fans with very low consumption and with a unique design.

The design of its blades is based on the wings of differents birds and maximizes the air flow generated by the fan up to 9890 m³/h at maximum power, with only 18-19W.

#### 01. Optional LED light of 9 W and 800 lm, 3000 K warm colour.

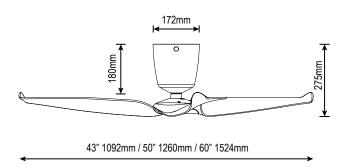
- 02. Extension rod of 11, 60 and 90 cm. Suitable to racket ceiling
- 03. Colors: white, black, platinum, dart timber and light timber
- 04. Remote control. 6 speeds, light and operating mode

#### GENERAL CHARACTERISTICS

Supply Voltage	100 - 240 VAC, I, 50/60 Hz
Control	Remote control
Protection degree	IP44
Sound level	25 dBA

#### FR MODEL

MODEL	DIAMETER	MIN. CONSUMP.	MAX. CONSUMP.	COVERAGE	WEIGHT
FR - 43	109 cm	3,2 W	19,8 W	20 m²	4,7 kg
FR - 50	127 cm	3,2 W	25,9 W	29 m²	5,1 kg
FR - 60	152 cm	3,5 W	28,5 W	35 m²	5,3 kg





#### AE2+ MODEL

MODEL	DIAMETER	MIN. CONSUMP.	MAX CONSUMP.	COVERAGE	WEIGHT
AE2 - 43	109 cm	2,9 W	15,6 W	22 m²	4,9 kg
AE2 - 50	127 cm	2,9 W	16,1 W	26,5 m <sup>2</sup>	5,1 kg
AE2 - 60	152 cm	3,5 W	18,7 W	33 m²	5,6 kg





#### AE3+ MODEL

AE3 - 50 127 cm 2,9 W 16,4 W 26 m² 5,7 kg	MODEL AE3 - 43	DIAMETER 109 cm	MIN. CONSUMP. 2,9 W	MAX. CONSUMP.	COVERAGE 22 m²	WEIGHT 5,5 kg		24
AE3 - 60 152 cm 3,5 W 18,9 W 32 m <sup>2</sup> 6,5 kg	AE3 - 50							
	AE3 - 60	152 cm	3,5 W	18,9 W	32 m²	6,5 kg		All and
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The anemoi AIRLUX fan has been designed for small and medium spaces, it is a ceiling fan available in two different sizes of 1.5 and 2.5 meters (5 and 8 feet) that incorporates a powerful 12W LED light. This fan is fits perfectly in domestic and commercial applications because this year we added two new colours. White and black fans are now added to the existing aluminium and dark wood range.

It is managed by a remote controller to set 6 speeds, reverse winter mode and the light.

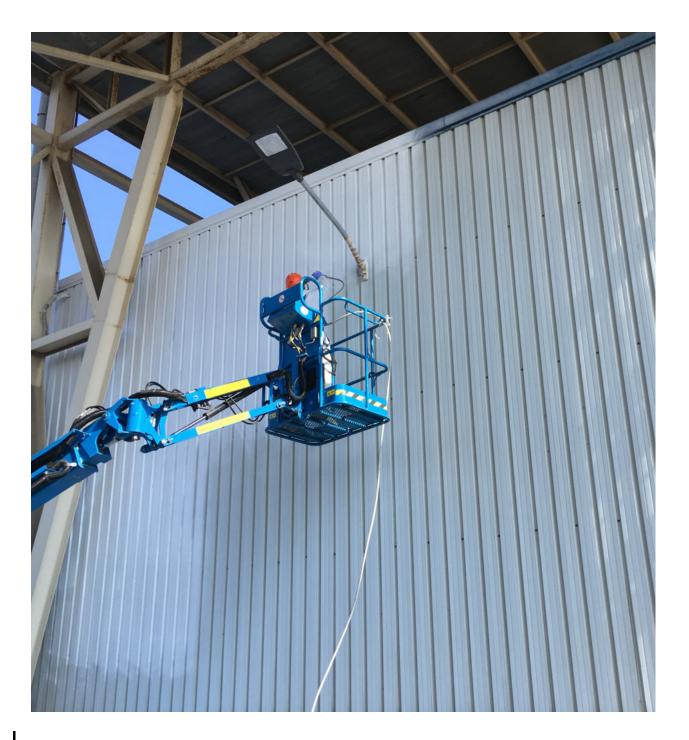


#### GENERAL CHARACTERISTICS

Supply Voltage	100 - 250 VAC, I, 50/60 Hz
Motor power	100 W
Speed	100 rpm
Protection degree	IP44
Sound level	35 - 45 dBA
Remote control	



MODEL	DIAMETER	MAX. CURRENT	MAX. CONSUMPTION	AIRFLOW	COVERAGE	WEIGHT
AIRLUX 150	1,52 m	0,15 A	0,038 kW/h	20 340 m³/h	30 m²	13,7 kg
AIRLUX 250	2,44 m	0,4 A	0,1 kW/h	37 080 m³/h	50 m²	16 kg



#### THERMAL INSULATION PAINT

30% ENERGY SAVINGS

60%

ADDITIONAL HEAT RETAINED IN WINTER

95%
REFLECTED SOLAR RAYS

The thermal insulator of liquid ceramic is the perfect solution for any kind of building and industrial warehouse. It offers thermal and humidity anti-condensation protection in any type of roofs, walls and also windows.

It can be easily installed as a paint without disturbing building's activity and creates differences of up to 20°C on the surfaces where it is applied.

The thermal paint colour can be customized to be applied in roofs and walls and is totally transparent for windows.

#### CLEAR COATING FOR WINDOWS

65%
INFRARED RAYS REDUCED

99.7% ULTRAVIOLET RAYS



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