ARTIC N GR Series





Table fans designed to offer a powerful and uniform distribution of air with a very quiet operation.

Characteristics

- 2 or 3 speed controller depending on the model.
- Adjustable fan position, that allows optimizing the distribution of air.
- Removable security grille.
- Carrying hundle



Speed selector.



Adjusting fan position.

TECHNICAL CHARACTERISTICS

Model	Voltage 50Hz	Nominal power	Maximum airflow*	Maximum air output	Maximum sound	Nº speeds	Fan p	osition	Motor with	Cable length	Colour	Weight (kg)		ensions mm)	Wiring diagram** (n°)
	(V)	(W)	(m³/h)	speed (m/s)	power level (dB(A))		Inclinable	Fixed / oscillating	thermal protection	(mm)			Ø Propeller	Height	
ARTIC-255 N GR	230	35	1.105	3,2	48	2	•	•	•	1.500	Grey	2,1	255	420	37
ARTIC-305 N GR	230	35	2.015	2,15	56	3	•	•	•	1.500	Grey	2,8	300	500	37
ARTIC-405 N GR	230	50	3.300	2,65	62	3	•	•	•	1.500	Grey	3,2	400	590	37

^{*} The indicated airflow include induced airflow.

** See section of Wiring Diagrams.

***According to IEC 60879 regulation.

Summer ventilation ARTIC N GR www.solerpalau.com

ARTIC CN GR Series





Column fans designed to offer a powerful and uniform distribution of air with a very quiet operation.

Characteristics

- 3 speed controller.
- The tiltable swivel head optimises air distribution.
- Removable security grille.
- Large diameter base for increased stability. The height can be adjusted between 114 and 134 cm.
- Carrying hundle



Speed selector.



Adjusting fan position.

Model	Voltage 50Hz	Nominal power	Maximum airflow*	Maximum air output	Maximum sound power	Nº speeds	Fan po	sition	Motor with	Cable length	Colour	Weight (kg)		ensions mm)	Wiring diagram**
	(V)	(W)	(m³/h)	speed (m/s)	level (dB(A))		Inclinable	Fixed / oscillating	thermal protection	(mm)			Ø Propeller	Height	(nº)
ARTIC-405 CN GR	230	50	3.300	2,65	62	3		•	•	1.500	Grey	5.5	400	1140 - 1340	37

^{*} The indicated airflow include induced airflow.

** See section of Wiring Diagrams.

***According to IEC 60879 regulation.





Column fans designed to offer a powerful and uniform distribution of air with a very quiet operation.

Characteristics

- 6 speed controller.
- The tiltable swivel head optimises air distribution.
- Removable security grille.
- Large diameter base for increased stability. The height can be adjusted between 114 and 134 cm.
- Carrying handle.
- Remote control.
- Programmable timer, from 1 to 9h.

The timer has two modes available:

- TIMER ON programms the time to switch on the fan.
- TIMER OFF programms the time to switch off the fan.



Control panel. Pilot lights.



Tiltable swivel head.



Remote control.

Model	Voltage 50Hz	Nominal power	Airflow* (m³/h)	Maximum air output	Maximum sound	Nº speeds	Fan po	sition	Motor with	Cable length	Colour	Weight (kg)		nensions (mm)	Wiring diagram**
	(V)	(W)		speed (m/s)	power level (dB(A))		Inclinable	Fixed / oscillating	thermal protection	(mm)			Ø Propeller	Height	(nº)
ARTIC-405 CN TC	230	50	3.300	2,65	62	6	•	•	•	1.500	Negro	5,5	400	1140 - 1340	37

^{*} The indicated airflow include induced airflow.
** See section of Wiring Diagrams.

ARTIC PM GR / PRC GR Series





Wall fans with 3 speed controller, timer and detachable proof guard.

Characteristics

- The ARTIC-405 PM GR model is equipped with two pullcords that facilitate speed control and fan swing.
- The ARTIC-405 PRC GR model includes remote control and BREEZE and NIGHT functions.

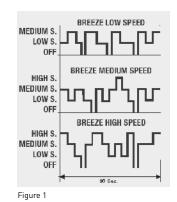
Breeze Function

The fan alternates different speeds simulating a natural breeze. Figure 1 shows the operating cycle for the various speeds that can be selected.

Night Function

The fan alternates between the various Breeze functions, as explained below:

When the NIGHT function is selected	The fan goes following cy	s through the cle:
Slow Speed	BREEZE	Slow Speed (Permanent)
Medium Speed	BREEZE	Medium Speed (30 min.) Slow Speed (Permanent)
High Speed	BREEZE	High Speed (30 min.) Medium Speed (30 min.) Slow Speed (Permanent)





Artic 405 PM GR: speed controller and timer.



Artic-405 PRC GR: remote distance.

TECHNICAL CHARACTERISTICS

ARTIC-405 PRC GR

Model	Voltage 50Hz	Nominal power	Intensity (A)	Maximum airflow*	Maximum air output	Maximum sound	Adjustable timer	Nº speeds	Remote distance	Fan po	osition	Motor with	Cable length		Weight (kg)	Dimens (mm		Wiring diagram**
	(V)	(W)		(m³/h)	speed (m/s)	power level (dB(A))			(with support wall)	Inclinable	Fixed / oscillating	thermal protection	(mm)			Ø Propeller	Height	(nº)
ARTIC-405 PM GR	230	50	0,22	3.300	2,65	62	10 to 180 min.	3		•	•	•	1.500	Grey	5	400	560	37
ARTIC-405 PRC GR	230	50	0,22	3.300	2,65	62	1 a 8h	3	•	•	•	•	1.500	Grey	5	400	560	37

^{*} The indicated airflow include induced airflow.

^{**} See section of Wiring Diagrams.
**according to IEC 60879 regulation.





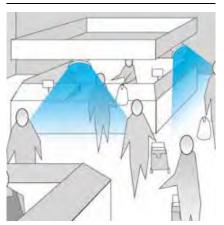
Revolving ceiling fan, very silent and easy to install.

Characteristics

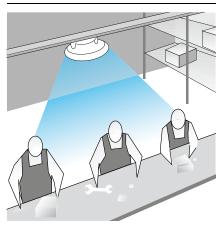
- Head that can swivel 360°, optimising air distribution
- High protection grille for installation at heights under 2.30 m.
- 3 speed selector included.



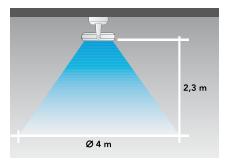
3 speed selector included Dimensions LxWxH (mm): 80x80x70.







Assembly line



Airflow range

TECHNICAL CHARACTERISTICS

Model	Voltage 50Hz	Nominal power	Intensity (A)	Airflow* (m³/h)	Maximum air output	Maximum sound power	Nº speeds	Swiveling head	Proof guard (detachable)	Motor with	Colour	Weight (kg)	Dimen (mr		Wiring diagram**
	(V)	(W)			speed (m/s)	level (dB(A))				thermal protection			Ø Propeller	Height	(nº)
Artic-400 R	230	60	0,26	1.050/950/760	1300/1100/900	41	3	360°	•	•	Grey	6	400	350	37

^{*} The indicated airflow include induced airflow.
** See section of Wiring Diagrams.

www.solerpalau.com Summer ventilation ARTIC R





The streamline design of the ARTIC Tower Series fan makes them ideal for placing in locations with little available space.

Characteristics

- 3 Speed Controller and swivel body.
- Air freshener deposit to use with aromatic products (not included).
- Air filter net.

The ARTIC TOWER E, in addition, includes timer and remote distance.

The timer has 2 functions:

- TIMER ON- Programms the time for switching on the fan.
- TIMER OFF- Programms the time for disconnecting the fan.



ARTIC TOWER-E ARTIC TOWER E Remote control, pilot lights.



ARTIC TOWER-M Remote control.



Carrying handle. Support for Remote control.



Air freshener deposit.

Model	Voltage	Nominal	Airflow*	Maximum	Maximum	Nº	Adjustable	Far	position	Remote	Motor with	Carrying	Colour	Weight	Cable	Dimensions	Wiring
	50Hz (V)	power (W)	(m³/h)	air output speed (m/s)	sound power level (dB(A))	speeds	timer	Fixed	Oscillating	control	thermal protection	hundle		(kg)	length (mm)	LxWxH (mm)	diagram** (nº)
ARTIC TOWER M	230	30	1.100/1.000/875	2550/2350/2150	52	3	-	•	80°	-	•	•	White	3	1.500	280x280x900	37
ARTIC TOWER E	230	30	1.100/1.000/875	2550/2350/2150	52	3	1 to 8 h.	•	80°	•	•	•	Metallic	3	1.500	280x280x900	37

^{*} The indicated airflow include induced airflow.
** See section of Wiring Diagrams.

PORTABLE COOLING FANS

TURBO 3000 Series





Range of large diameter portable cooling fans specially designed to offer a powerful and uniform distribution of air. Metallic impeller dynamically balanced. TURBO-3000 is equipped with thermal protection, IP54, with a guaranteed life of 30.000 hours.

Applications

Domestic, commercial and industrial clean environments.

- Ventilation of one or several rooms in residential dwellings, offices and retail outlets.
- Ventilation applications in foundries, steel mills, glass factories, ...
- Engine, compressor and transformer cooling.
- Paint line drying applications.
- Heat dissipation in the workplace.



Carrying hundle. Adjustable fan position. Proof guard (detachable).



High performance impeller. The special impeller design delivers a high volume airflow for commercial or industrial environments.



Ventilation of one or several rooms in residential dwellings, offices and retail outlets.

Model	Voltage 50Hz (V)	Power (W)	Airflow* (m³/h)	Speed (rpm)	Sound power level (dB(A))	Switch ON/OFF	Thermal protection	Colour	Weight (kg)	Ø Impeller (mm)	Cable length (mm)	Dimensions LxWxH (mm)	Wiring diagram** (nº)
TURBO 3000	230	130/40	10.362 / 6.600	1400/900	65/32	•	•	Chrome	8	350	2500	440x280x480	36

^{*} The indicated airflow include induced airflow.
** See section of Wiring Diagrams.

^{***}According to IEC 60879 regulation





TURBO-455 CN PLUS

Range of large diameter portable cooling fans specially designed to offer a powerful and uniform distribution of air. The series is composed by three floor models, of 360, 400 and 450mm diameter and a column model of 450mm. 3 speed controller and carrying hundle included.

Applications

Domestic, commercial and industrial clean environments and cleanroom conditions.

- Ventilation applications in assembly and storage areas.
- Ventilation of one or several rooms in residential dwellings, offices and retail
- Engine, compressor and transformer cooling.
- Paint line drying applications.
- Heat dissipation in workplaces.



Speed Controller. Carrying



Adjustable fan position. Proof guard (detachable).



Heat dissipation in the workplace.

TECHNICAL CHARACTERISTICS

Model	Voltage 50Hz (V)	Nominal power (W)	Airflow* (m³/h)	Maximum air output speed (m/s)	Maximum sound power level (dB(A))	Nº speeds	Motor with thermal protection	Colour	Weight (kg)	Ø Impeller (mm)	Cable length (mm)	Dimensions LxWxH (mm)	Wiring diagram** (n°)
TURB0-355 N	230	55	3.120/1.860/1.020	6,6/5,7/4,8	51/48/44	3	•	Chrome	3,7	360	1.500	460x170x430	36
TURB0-405 N	230	65	3.840/2.280/1.320	6,3/5,4/4,4	55/52/48	3	•	Chrome	4,2	400	1.500	510x180x485	36
TURBO-451 N PLUS	230	120	6.000/5.580/4.630	4,5	69	3	•	Chrome	5,8	450	1.500	550x230x560	36
TURBO-455 N PLUS	230	110	7.440/5.520/3.540	8,6/7,0/5,7	60/57/55	3	•	Chrome	5,5	450	1.500	560x190x550	36
TURBO-455 CN PLUS	230	110	7.440/5.520/3.540	8,6/7,0/5,7	60/57/55	3	•	Chrome	9,6	450	1.500	560xØ505x1300-1550	36

^{*} The indicated airflow include induced airflow.
** See section of Wiring Diagrams.

Summer ventilation TURBO-N www.solerpalau.com

^{***}According to IEC 60879 regulation

PORTABLE COOLING FANS

TURBO-N Series





TURBO 451 CN

Range of large diameter portable cooling fans specially designed to offer a powerful and uniform distribution of air. The series is composed by two floor models, of 350mm and 450mm diameter and a column model of 450mm. 3 speed controller and carrying hundle included.

Applications

Domestic, commercial and industrial clean environments and cleanroom conditions.

- Ventilation applications in assembly and storage areas.
- Ventilation of one or several rooms in residential dwellings, offices and retail
- Engine, compressor and transformer cooling.
- Paint line drying applications.
- Heat dissipation in workplaces.



Speed Controller. Carrying hundle.



Adjustable fan position. Proof guard (detachable).



Heat dissipation in the workplace.

NAPOMENA: Model je dostupan do isteka zaliha.

TECHNICAL CHARACTERISTICS

Model	Voltage 50Hz (V)	Nominal power (W)	Airflow* (m³/h)	Maximum air output speed (m/s)	Maximum sound power level (dB(A))	Nº speeds	Motor with thermal protection	Colour	Weight (kg)	Ø Impeller (mm)	Cable length (mm)	Dimensions LxWxH (mm)	Wiring diagram** (nº)
TURB0-451 CN	230	65	3.805/3.131/2.473	3,7	65	3		Chrome	10,4	450	1.500	580x420x (mín. 1220 - máx. 1650)	36

^{*} The indicated airflow include induced airflow.
** See section of Wiring Diagrams.

www.solerpalau.com Summer ventilation TURBO-N

^{***}According to IEC 60879 regulation

CLIMATISERS BOX FANS

METEOR-ES N Series





Box-fan specially designed to offer a powerful and uniform distribution of air with a very quiet operation.

Characteristics

- 3 speed Controller
- Timer to programme operation for 3
- Grille with two operating positions: stationary and continuous rotation at 360° for improved air distribution.
- Back security grille.



Rotation control difussion grille and speed selector.



Timer.



Back security grille.

Model	Voltage 50Hz (V)	Nominal power (W)	Airflow* (m³/h)	Maximum air output speed (m/s)	Maximum sound power level (dB(A))	Adjustable timer	Nº speeds	Motor with thermal protection	Cable length (mm)	Colour	Weight (kg)	Ø Propeller (mm)	Dimensions LxWxH (mm)	Wiring diagram** (nº)
METEOR-ES N	230	35	2.184/1.550/1.250	3,4	50	10 to 180 min.	3	•	1.600	Grey	2,8	300	380x170x460	37

^{*} The indicated airflow include induced airflow. ** See section of Wiring Diagrams. ***According to IEC 60879 regulation.

METEOR NT Series





Box-fan specially designed to offer a powerful and uniform distribution of air with a very quiet operation.

Characteristics

- 3 speed Controller
- 2-hour Timer
- Grille with two operating positions: stationary and continuous rotation at 360° for improved air distribution.
- 5 tilting position to improve air output distribution.
- In addition to its traditional floor position, it can be mounted on ceilings or wall-mounted, if necessary.
- Back safety grille, a cord winder andtransport handle included.



Can be mounted on walls or ceilings.



5 tilting position.



Collect cable and carrying handle.



Speed selector and timer.

Mod	iel	Voltage 50Hz (V)	Nominal power (W)	Airflow* (m³/h)	Maximum air output speed (m/s)		Adjustable timer	Nº speeds	Back security grille	Frontal diffuser 360° rotating	Motor with thermal protection	Carrying hundle	Cable length (mm)		Weight (kg)	Ø Propeller (mm)	Dimensions LxWxH (mm)	Wiring diagram** (nº)	
MET	TEOR NT	230	55	5.195/4.394/3.905	3	52	10-120 min	3	•	•	•	•	1.600	Grey	4,9	300	405x200x520	37	

^{*} The indicated airflow include induced airflow.

** See section of Wiring Diagrams.

CLIMATISERS METEOR EC Series





V E N T I L A T I O N H E A T I N G Climatiser that provides cool air in the summer and heating in the winter.

Characteristics

- 3 'cool' air speeds and 1 warm air setting.
- The grille has two operating conditions: stationary and continuous rotation at 360° for improved air distribution.
- Adjustable thermostat.
- When the heating function is being used, a sensor included in the fan maintains air output at a constant temperature (approx. 40°C).



Heating and cooling selector control. Thermostat control. Pilot light.



Regulator control for the difussion grille.



Heating function: air output at a constant temperature



Back safety grille, cord winder and transport handle.

Model	Voltage 50Hz	Power (W)	Airflow* (m³/h)	Air speeds		Temperature sensor	Automatic thermostat	Anti-freeze device	Grille		Security thermal	Sound pressure	Colour	Weight (kg)	Dimensions LxWxH	diagram*
	(V)			Cold	Warm	PTC			Fixed	360° rotating	protection	level			(mm)	(nº)
METEOR EC	230	40 Ventilation 2200 Heating	5.195	3	1	•	•	•	•	•	•	44 Ventilation 25 Heating	Grey	5,6	435x205x432	37

 $[\]ensuremath{^*}$ The indicated airflow include induced airflow.

^{**} See section of Wiring Diagrams.