



  Dal 1970 la ventilazione made in Italy

EXPORT CATALOGUE



AS CLEAR AS AIR

The indoor air quality is essential to ensuring good quality of life. We passionately work with the objective of manufacturing not simply fans, but innovative, technologically advanced and human health focused products: ours is a real future orientated commitment.



  Dal 1970 la ventilazione made in Italy

AN ITALIAN TRADEMARK IN THE WORLD

Elicent products are distributed in 70 countries worldwide. In over 40 years of fervent activity, we have become firmly convinced that our success is closely connected to our capability of building up a team based on human values and on a strong relationship with our business partners founded on mutual respect.



SONAR

OUR ENGAGEMENT IS YOUR ASSURANCE

Our products are IMQ approved and the UNI EN ISO 9001: 2000 Certification ensures that the quality system is studied to meet the highest satisfaction levels of our customers. Besides, the whole production is subject to a severe computerized quality control system during assembly called SONAR, which certifies that fans are 100% individually tested.

GUIDELINES FOR A CORRECT VENTILATION

Selecting the correct fan

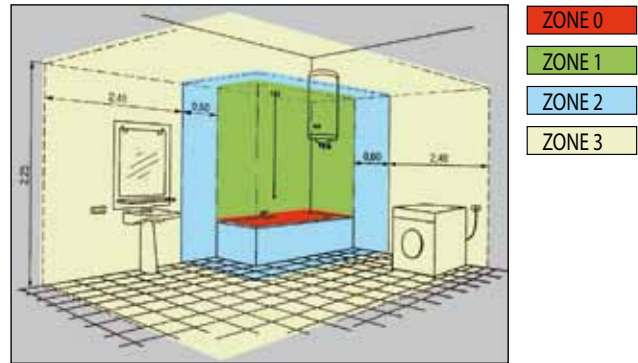
Extraction is always made from humid/polluted premises: kitchens, laundries, toilets, bathrooms, bars... To choose the fan airflow needed for a specific application, use the following calculation:

$$\text{Airflow} = \text{volume of the room in m}^3 \times \text{number of air changes per hour}$$




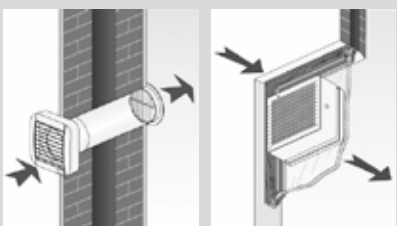
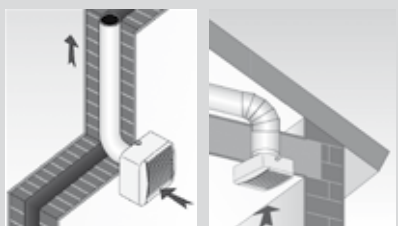
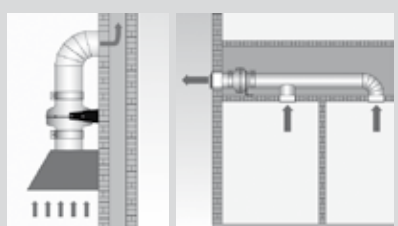
Type of room	Air change per hour
Kitchens	6 - 10
Bathrooms and shower rooms	8 - 12
Toilets	8 - 10
Public toilets	10 - 15
Restaurants and bars	10 - 12

Setting the fan correctly

- Fans should always be mounted in the furthest window, wall or ceiling from the main source of air replacement to ensure airflow across the room and avoiding short circuiting of air movement.
- Air replacement should be ensured via internal grilles in the door, ceiling or wall.
- Fans should be located as high as possible in the window or wall nearest to smells or streams but not directly above eye-level grilles or cooker hoods.
- If installing in a bathroom, the fan must be located where it cannot be touched by a person. Elicent range of 12 Volt SELV fans (Safety Extra Low Voltage) can be installed in zone 1. Fans with IPX4 protection can be installed in zone 2. Fans with an IPX2 protection must be installed in zone 3.










Choosing the right Elicent fan












 Axial Fans	 Centrifugal fans	 Centrifugal in-line fans
<p>Axial fans are designed to extract large volumes of low pressure air directly to the outside and over short distances (max. duct length 3 m). Suitable for wall, window, duct and ceiling application.</p>	<p>Centrifugal fans are designed to extract air over long distances and to overcome the resistance of long length and curved ducting. Suitable for wall, ceiling, roof (MRF) application.</p>	<p>Centrifugal in-line fans have a powerful centrifugal impeller and their special shaped housing allows the air to be drawn over its axis (inline). Suitable for duct installation.</p>
		
<p>Elicent wall axial fans: Elegance - E-Smile - E-Style - Ecoline Muro - Ministyle - Built-in</p> <p>Elicent window axial fans: Vitro - Minivitro - Ecowind</p>	<p>Elicent centrifugal fans: Elix - Elprex - Radia - Flux - Chef - Tirafumo - EXT - MRF</p>	<p>Elicent centrifugal in-line range: AXC - AXC TP - AXM</p>

Choosing the right Elicent version

 IDEAL SOLUTION
  SUITABLE
  NOT RECOMMENDED



TYPE OF PREMISE	STANDARD	PULL CORD SWITCH	TIMER/ COMFORTIMER	MHT / COMFORT HYGRO	MHY SMART	PIR	2 SPEED
							
TOILET	✓	✓	😊	✓	✗	✓	✓
PUBLIC TOILET	✓	✓	✓	✓	✗	😊	😊
BATHROOM	✓	✓	✓	😊	😊	✗	✓
SHOWER ROOM	✓	✓	✓	✓	😊	✗	✓
KITCHEN	😊	😊	✓	✓	✓	✗	✓
LAUNDRY	✓	✓	✓	😊	✓	✗	😊
OFFICE	✓	✓	✓	✗	✗	✗	😊

Operation



 STANDARD version Light/remote control switch.	 MHY Smart humidity control Provided with the latest microchip technology. Operation: automatic and progressive increase / decrease of the motor speed according to the percentage of R.H.
 PULL CORD switch	 COMFORT HYGRO Combines to Comfortimer technology a microchip humidity sensor adjustable from 40 to 80% of R.H.
 TIMER Integral electronic timer adjustable from 3 to 25 minutes.	 P.I.R. Passive infra-red sensor with integral adjustable timer from 3 to 25 minutes.
 COMFORTIMER Microchip Timer version adjustable from 3 to 25 mn with overrunning at low speed for an energy saving up to 64% compared to a standard timer version. The low speed guarantees increased silence and energy saving though maintaining a fully satisfying exhausting efficiency. Version particularly suitable for hotels, hospitals, private homes and for all those applications where silence is a must.	 12 VOLT Low voltage version.
 MHT humidity control Integral humidity control adjustable from 40 to 80% of R.H.	 2 V Double speed version (24 hours running at the lowest speed).
	 EC MOTOR High efficiency, electronically controlled, brushless motor.

Product Specification






INSTALLATION

-  Direct exhaust to the outside
-  Ducted installation

CERTIFICATIONS

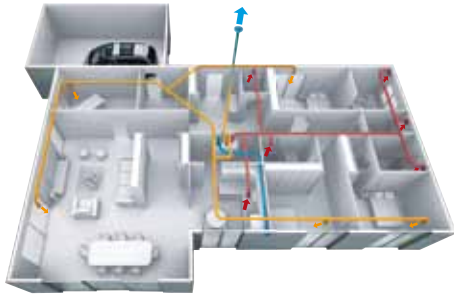
-  IMQ approved
-  Product compliance with EC Directive

PROTECTION

-  Double insulation - Class II earth connection not required
-  International Protection rating
-  Splash proof protection (EN 60335-2-80)
-  Drop protection (EN 60335-2-80)
-  Maximum operating temperature

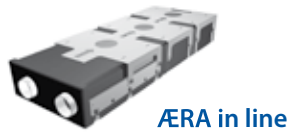
ENERGY EFFICIENT ELICENT HOME SYSTEMS

Whole house mechanical ventilation with heat recovery

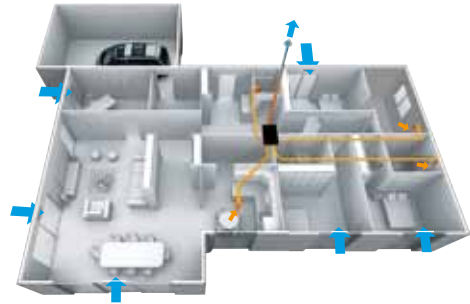


High efficiency central heat recovery solutions for air intake/extract: the hot internal air extracted from the premises goes through a heat exchanger before being expelled outside. The fresh air coming from outside is first filtered and then goes through the exchanger where it recuperates up to **93%** of the heat released by the extracted air.

- High energy and thermal efficiency thanks to EC motors and high performance heat exchangers
- Air quality and humidity control 24 hours
- Maximum comfort

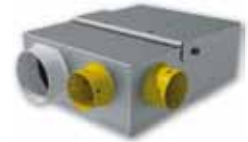


Whole house mechanical extract ventilation



High efficiency central ventilation solutions for air extract: the stale air is exhausted from humid rooms (kitchen, bathroom, toilets, laundry). The fresh air is supplied by specific air entrance points.

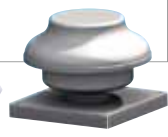
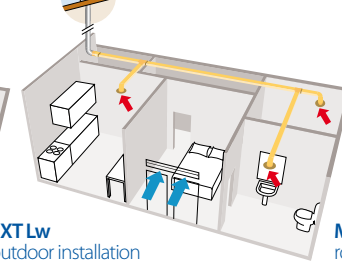
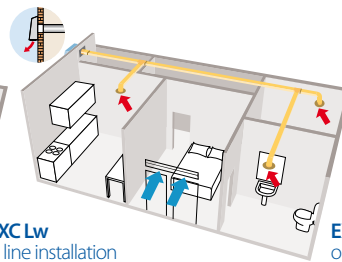
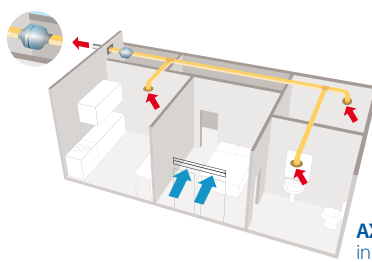
- High energy efficiency with EC motors.
- Designed for ease of installation and low noise running



All models available with EC motors.

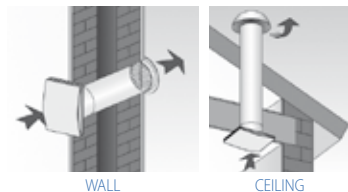
Centralised mechanical ventilation - Low watt fans

Powerful low watt centrifugal fans for in line, outdoor or roof application. Ideal and cost-effective solution as small size centralised ventilation system in residential and commercial areas.

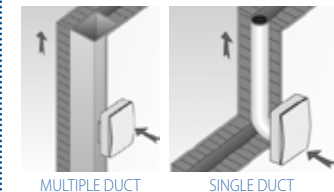


Decentralised mechanical ventilation - Design and Performance

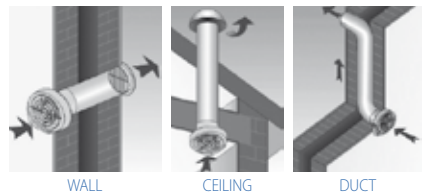
ELEGANCE
Wall / Ceiling
Axial fans
EC MOTOR



ELIX ELPREX
Centrifugal fans
EC MOTOR



@Smile
Powerflow fans
LOW WATT

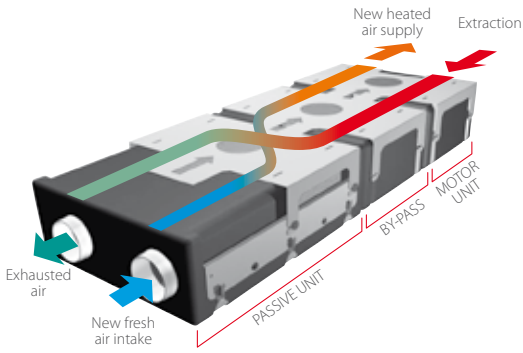


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AERA IN LINE

Whole-house mechanical ventilation With heat recovery



living areas up to 120 m²

- High energy saving thanks to EC motors
- High efficiency heat recovery up to **91%** BRE tested according to EN308
- Compact and modular
- IPX2
- G4 filters (F7 option)

VERSIONS

■ AERA in line

Provided with external rotor motor and forward blade impeller 2 speed running: continuous running at the minimum speed, maximum speed is activated through remote control.

■ AERA in line EC

Provided with brushless motor for an optimal combination between high performance, silence and low energy consumption.

SUPPLIED



RLS 1 WR

Remote speed controller for AERA EC
Provided with warning led for filter cleaning/replacement

ACCESSORY



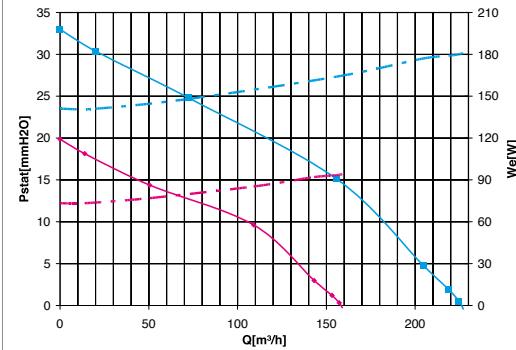
RLS AC

Remote speed control (min-max) and On/Off switch for AERA (no EC version).

MODELS	m ³ /h	l/s	W	A	dB(A)*	Kg
	max	max	max			
AERA in line	226	63	181	0,81	26	13
AERA in line EC	225	62,5	106	0,9	26	13

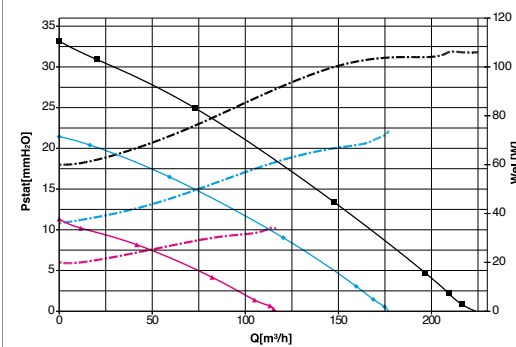
*Lp(A) measured at 3m in open field 230V-50Hz.

AERA IN-LINE



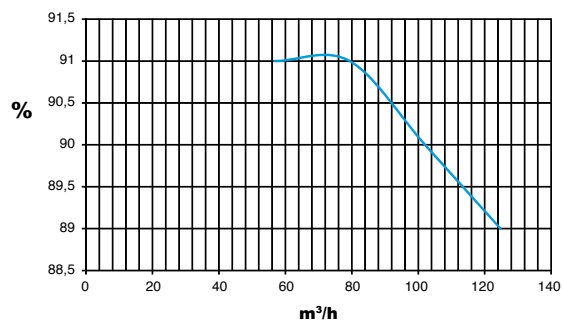
The curves refer to the following indicative regulation values:

AERA IN LINE EC

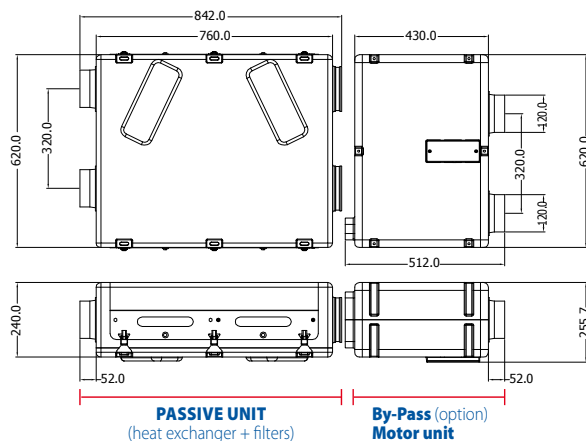


The curves refer to the following indicative regulation values:

EFFICIENCY GRAPH



DIMENSIONS





 living areas up to 140 m²

- High energy saving thanks to EC motors
- High efficiency heat recovery up to **93%** BRE tested according to EN308
- IPX4
- G4 filters

VERSIONS

AERA

Provided with external rotor motor and forward blade impeller 2 speed running: continuous running at the minimum speed, maximum speed is activated through remote control.

AERA EC

Provided with brushless motor for an optimal combination between high performance, silence and low energy consumption.

SUPPLIED



RLS 1 WR

Remote speed controller for AERA EC
Provided with warning led for filter cleaning/replacement

ACCESSORY



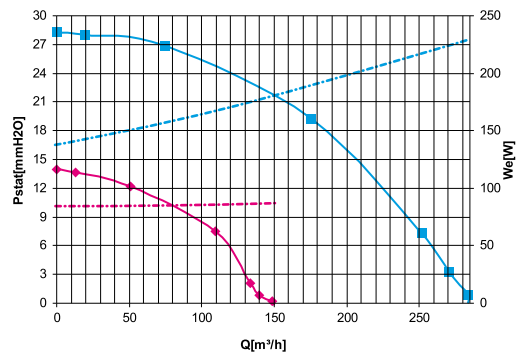
RLS AC

Remote speed control (min-max) and On/Off switch for AERA (no EC version).

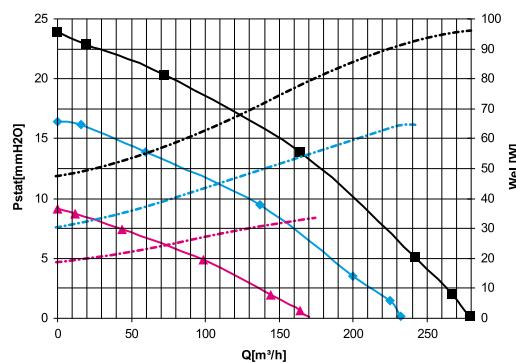
MODELS	m ³ /h	l/s	W	A	dB(A)*
	max	max	max	max	
AERA	280	78	236	1	26
AERA EC	280	78	100	0,9	26

*Lp(A) measured at 3m in open field 230V-50Hz.

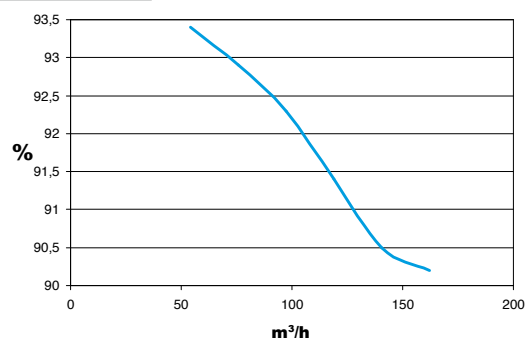
AERA



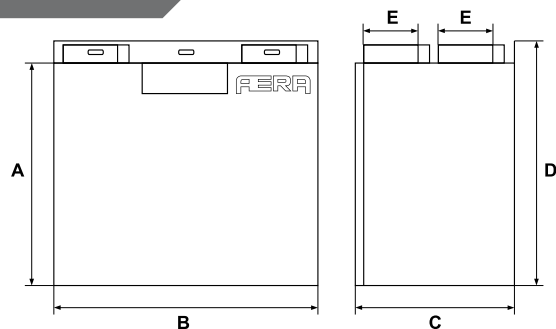
AERA EC



EFFICIENCY GRAPH



DIMENSIONS



TIPO	A	B	C	D	Ø E	Kg
AERA	507	602	385	557	125	28



- High energy saving thanks to EC motors
- SUPER-SLIM
- Extreme ease of installation and maintenance
- Speed controllable with accessory RLS 1 WR (EC version) or RLS AC.

VERSIONS

E-BOX micro

Provided with external rotor motor and forward blade impeller 2 speed running: continuous running at the minimum speed, maximum speed is activated through remote control or light switch.



E-BOX micro EC

Provided with brushless motor for an optimal combination between high performance, silence and low energy consumption.

ON REQUEST



Versions with lateral spigots (2 x ø80 mm) upon request

ACCESSORIES



RLS 1WR

Remote speed controller
RLS 1WR for EC version



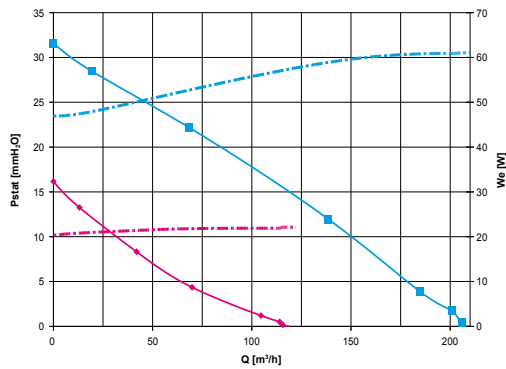
RLS AC

Remote speed control (min-max) and On/Off switch for E-Box Micro (no EC version).

MODELS	m ³ /h	l/s	W	A	dB(A)*
	max	max	max	max	max
E BOX MICRO 80/125	208	58	62	0,27	41
E BOX MICRO 80/125 EC	310	86	84	0,75	49

*Lp(A) measured at 3m in open field 230V-50Hz.

E-BOX MICRO

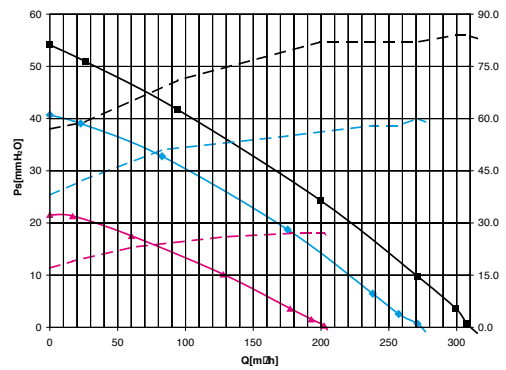


The curves refer to the following indicative regulation values:

PERFORMANCE CURVES	
Curve	Speed
—■—	Speed MAX
—◆—	Speed MIN

POWER CURVE	
Curve	Speed
—■—	Speed MAX
—◆—	Speed MIN

E-BOX MICRO EC

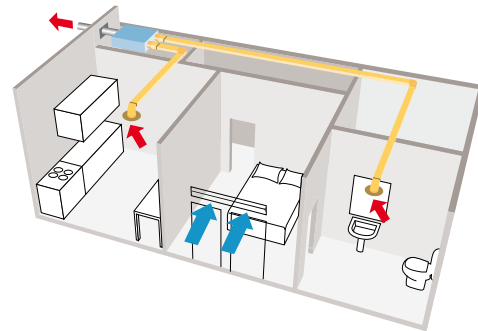


The curves refer to the following indicative regulation values:

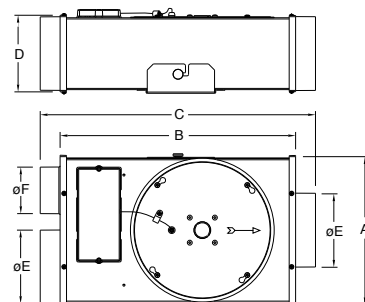
PERFORMANCE CURVES	
Curve	Adjustment
—■—	100 %
—◆—	80 %
—▲—	60 %

POWER CURVE	
Curve	Adjustment
—■—	100 %
—◆—	80 %
—▲—	60 %

INSTALLATION



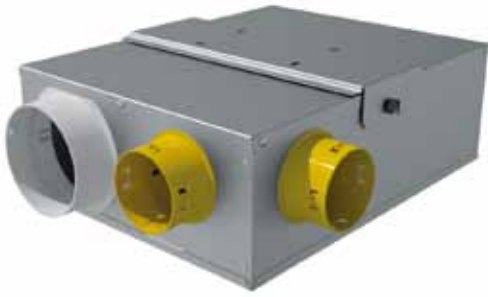
DIMENSIONS



TIPO	A	B	C	D	øE	øF	Kg
E BOX MICRO	241	384	448	135	125	80	5,8

MULTIBOX

Whole-house mechanical extract ventilation Multiport centrifugal box



- High energy saving thanks to EC motors
- Provided with 3xØ80 + 1xØ125 mm inlet spigots and 1xØ125mm outlet spigot
- Silent operation
- Extreme ease of installation and maintenance
- Silent operation thanks to acoustic insulation lining
- Speed controllable with accessory RLS 1 WR (EC version) or RLS AC.

VERSIONS

MULTIBOX

Provided with external rotor motor and forward blade impeller
2 speed running: continuous running at the minimum speed, maximum speed is activated through remote control or light switch.

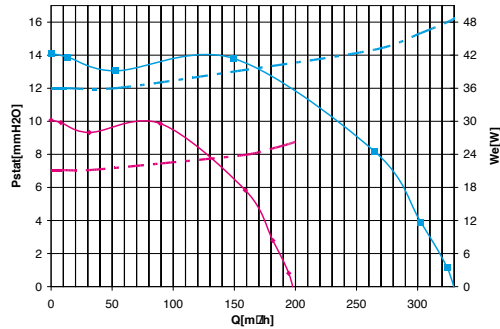
MULTIBOX EC

Provided with brushless motor for an optimal combination between high performance, silence and low energy consumption.

MODELS	m ³ /h	l/s	W	A	dB(A)*
	max	max	max	max	max
MULTIBOX	330	92	49	0,22	35
MULTIBOX EC	460	128	90	0,77	37

*Lp(A) measured at 3m in open field 230V-50Hz.

MULTIBOX



The curves refer to the following indicative regulation values:

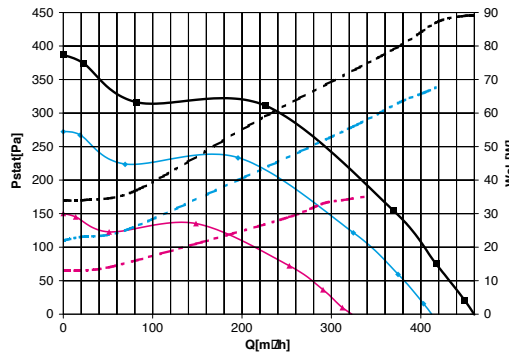
PERFORMANCE CURVES

Curve	Speed
—■—	Speed MAX
—◆—	Speed MIN

POWER CURVE

Curve	Speed
—■—	Speed MAX
—◆—	Speed MIN

MULTIBOX EC



The curves refer to the following indicative regulation values:

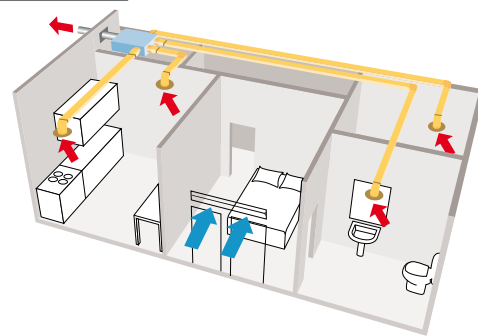
PERFORMANCE CURVES

Curve	Adjustment
—■—	100 %
—◆—	80 %
—▲—	60 %

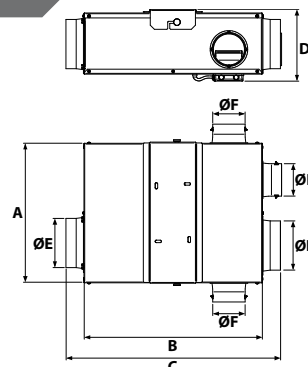
POWER CURVE

Curve	Adjustment
—■—	100 %
—◆—	80 %
—▲—	60 %

INSTALLATION



DIMENSIONS



TIPO	A	B	C	D	ØE	ØF	Kg
MULTIBOX	345	437	523	174	125	80	6,2

ACCESSORIES



RLS 1WR

Remote speed controller
RLS 1WR for EC version



RLS AC

Remote speed control (min-max)
and On/Off switch for Multibox
(no EC version).

EXT Lw Outdoor installation

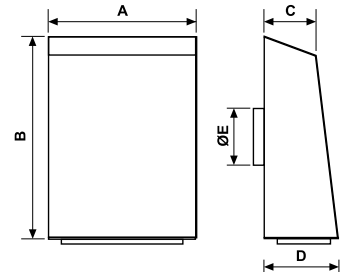


Low watt centrifugal fans for centralised mechanical extract ventilation

MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
EXT Lw 100	IPX4	250	69	51	376	37
EXT Lw 125	IPX4	285	79	51	325	38
EXT Lw 150	IPX4	300	83	51	240	38
EXT Lw 160	IPX4	320	89	54	230	44
EXT Lw 200	IPX4	520	144	55	335	69

*Lp(A) measured at 3m in open field 230V-50Hz.

DIMENSIONS(mm)						
MODELS	A	B	C	D	ØE	Kg
EXT Lw 100	260	355	92	131	98	4,8
EXT Lw 125	260	355	92	131	121,5	4,8
EXT Lw 150	260	355	92	131	148	5
EXT Lw 160	260	355	92	131	158	5
EXT Lw 200	360	440	92	131	198	7,4



MRF Lw Roof installation

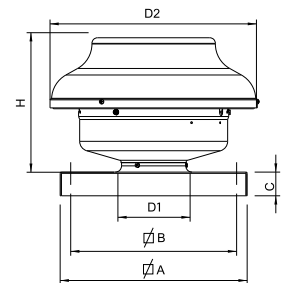


Low watt centrifugal fans for centralised mechanical extract ventilation

MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
MRF Lw 100	IPX5	290	80	51	399	37
MRF Lw 125	IPX5	300	83	48	362	37
MRF Lw 150	IPX5	450	125	48	375	46
MRF Lw 160	IPX5	510	142	47	400	62
MRF Lw 200	IPX5	680	189	50	609	112
MRF Lw 250	IPX5	720	200	46	603	133
MRF Lw 315	IPX5	970	269	47	760	184

*Lp(A) measured at 3m in open field 230V-50Hz.

DIMENSIONS (mm)							
MODELS	D1	D2	H	∅A	∅B	C	Kg
MRF100 Lw	98	333	225	300	265	36	4,6
MRF125 Lw	122	333	225	300	265	36	4,6
MRF150 Lw	147	405	266	400	360	36	6,2
MRF160 Lw	157	405	266	400	360	36	6,2
MRF200 Lw	198	405	266	400	360	36	6,8
MRF250 Lw	248	405	266	400	360	36	7,3
MRF315 Lw	314	484	322	400	360	36	10



AXC Lw In-line installation

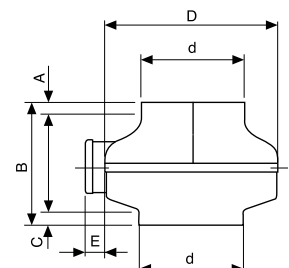


Low watt centrifugal fans for centralised mechanical extract ventilation

MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
AXC Lw 100	IPX4	190	53	40	346	30
AXC Lw 125	IPX4	235	65	42	304	30
AXC Lw 150	IPX4	350	97	36	391	46
AXC Lw 160	IPX4	465	129	38	374	50
AXC Lw 200	IPX4	530	147	43	317	54

*Lp(A) measured at 3m in open field 230V-50Hz.

DIMENSIONS (mm)							
MODELS	A	B	C	∅D	∅d	E	Kg
AXC Lw 100	12	215	24	245	98	38	3
AXC Lw 125	11	214	24	245	122	38	3
AXC Lw 150	21	230	22	333	148	38	5
AXC Lw 160	21	230	22	333	158	38	5
AXC Lw 200	22	230	27	333	198	38	5



E-SMILE



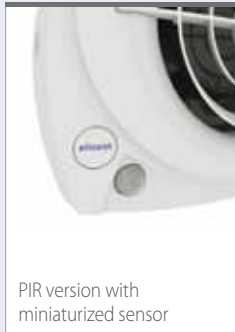
from 5 W

from 19 dB(A)

- Unique model $\varnothing 100$ mm
- High aerulic performance
- Provided with ball bearing motor Long Life 30.000 hours and back draught shutter
- Suitable for medium length ducting

VERSIONS

- Standard
- Comforter
- Comfort Hygro humidity control
- MHY Smart humidity control
- P.I.R. with infra-red sensor
- SELV (12V a.c.)
- 2 speed



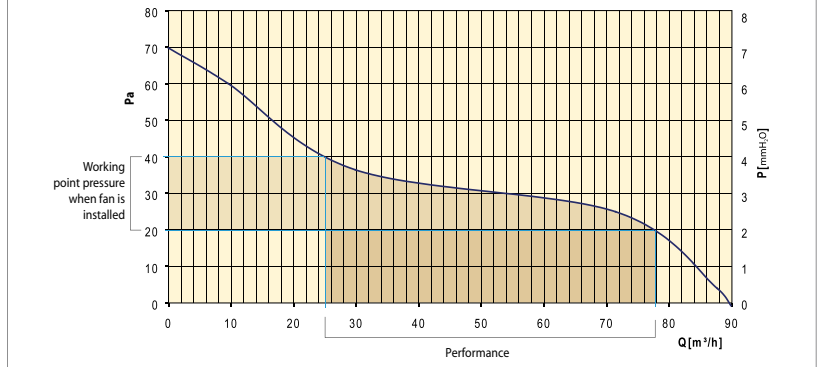
Powerflow low watt wall axial fans



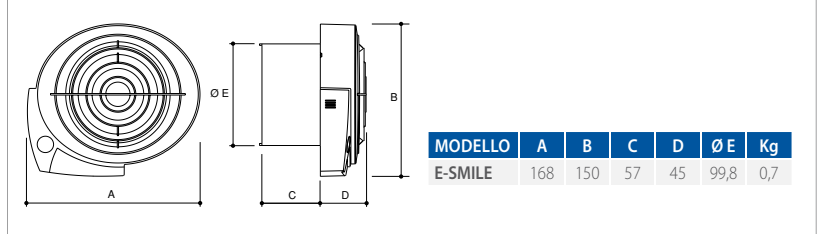
MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
E-SMILE	IPX4	90	25	29,4	71	7,5
E-SMILE Comforter / 2 speed	IPX4	90/60	25/16	29,4/19	71/31	7,5/5

* Lp(A) at 3 m in open field - 230V/50Hz

CURVE



DIMENSIONS



ELEGANCE



- Innovative design with flat cover and lateral intake.
- Provided with ball bearing motor Long Life 30.000 hours and back draught shutter.
- Available with EC motor for a perfect combination of style and performance.

VERSIONS

- Standard
- Pull cord
- Timer
- Comforter
- MHY Smart Humidity Control
- 2 Speed
- Ec motor

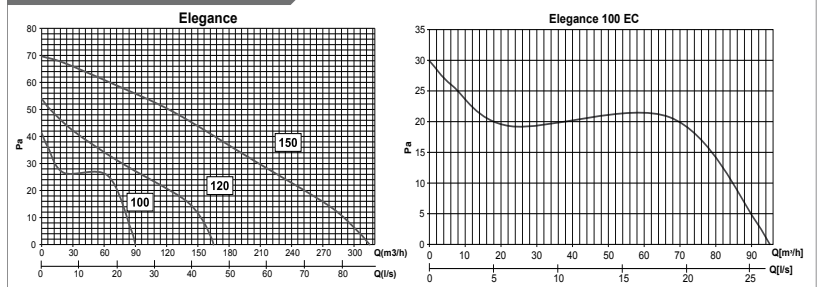
Flat cover wall axial fans Linea Design



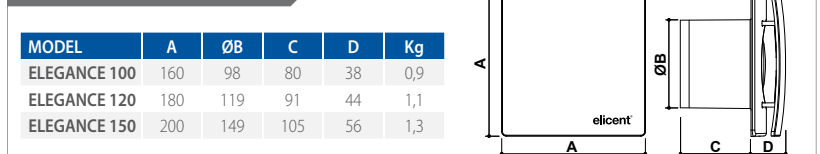
MODEL	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
Standard - Timer - Pull cord - MHY smart						
ELEGANCE 100	IPX4	90	25	31,4	42	14
ELEGANCE 120	IPX4	165	46	36,7	55	15
ELEGANCE 150	IPX4	315	87	43,9	71	25
Comforter - 2 speed						
ELEGANCE 100	IPX4	90 / 58	25 / 16	31,4 / 27,4	42 / 21	14 / 6
ELEGANCE 120	IPX4	165 / 103	46 / 29	36,7 / 28,4	55 / 21	15 / 8
ELEGANCE 150	IPX4	315 / 182	87 / 50	43,9 / 29,5	71 / 16	25 / 13
EC motor						
ELEGANCE 100 EC	IPX4	95	26,4	31,4	30	4

*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS



@-style pro



ULTRA SLIM
17 mm

- Provided with back draught shutters on models 100, 120, 150
- Neon running light
- Style, technology
- PIR Version with miniaturized sensor

VERSIONS

- Standard
- Timer
- Comfortimer
- MHT humidity control
- MHY Smart humidity control
- PI.R. with infra-red sensor
- SELV SELV version (12V a.c.)
- 2 speed

ACCESSORY



@-style trend



ULTRA SLIM
17 mm

- Basic version of e-style pro (no neon running light - back draught shutters upon request)
- Complete range and high aerualic performances.

VERSIONS

- Standard
- Timer
- MHT humidity control

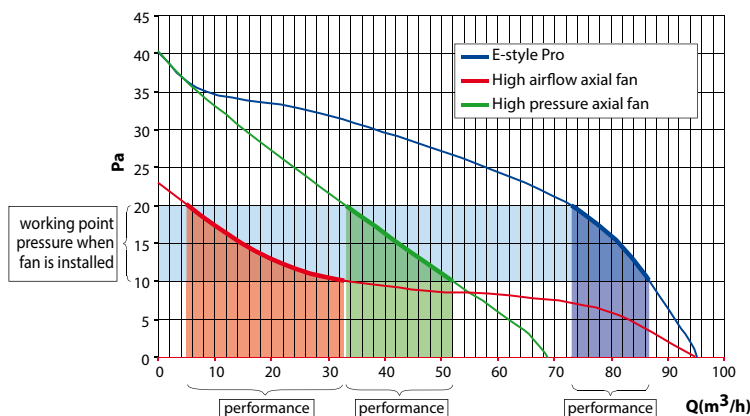
Slim wall axial fans Ultra slim style



MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
E-Style PRO 90	IPX4	80	22	30,1	23	10
E-Style PRO 100	IPX4	95	26	31,4	40	14
E-Style PRO 120	IPX4	165	46	36,7	54	15
E-Style PRO 150	IPX4	295	82	43,9	71	25

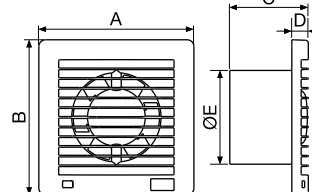
*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS

MODELS	A	B	C	D	ØE	Kg
E-Style PRO 90	160	160	81	17	92,5	0,4
E-Style PRO 100	160	160	95	17	98,2	0,4
E-Style PRO 120	180	180	101	18	119	0,6
E-Style PRO 150	200	200	119	22	149	1,0



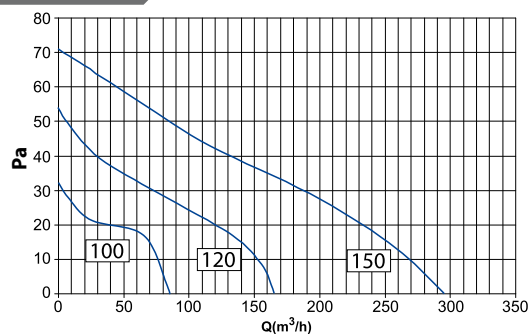
Slim wall axial fans Ultra slim style



MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
E-Style 100 TREND	IPX4	85	24	26,4	32	11
E-Style 120 TREND	IPX4	165	46	36,7	54	15
E-Style 150 TREND	IPX4	295	82	43,9	71	25

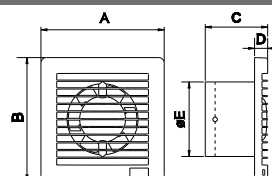
*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS

MODELS	A	B	C	D	ØE	Kg
E-Style 100 TREND	160	160	95	17	98,2	0,45
E-Style 120 TREND	180	180	101	18	119	0,66
E-Style 150 TREND	200	200	119	22	149	1,04



ECOLINE



ECO GF - Fixed grille



ECO A - Automatic



ECO GG - Gravity shutter

- Wide range: 27 models all suitable for wall, window and ceiling installation
- Low energy consumption and high performance for a quick and efficient extraction of stale air.

VERSIONS

- Standard
- Integral adjustable timer
- MHT humidity control
- Pull cord switch
- 2 speed
- SELV version (12V a.c.) - GG and GF models only

ACCESSORY

- Kit for window installation

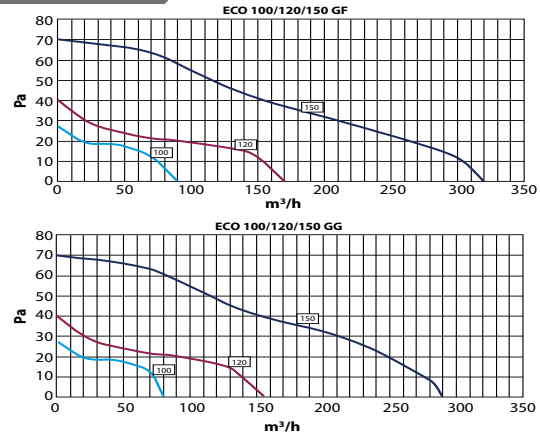
Wall / Window axial fans



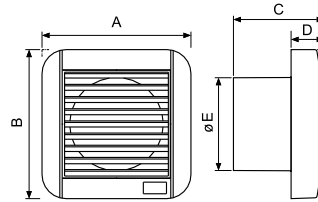
MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
ECO 100 GF	IPX4	90	25	39	27	11
ECO 120 GF	IPX4	170	47	42	40	15
ECO 150 GF	IPX4	320	89	49	70	25
ECO 100 GG	IPX4	80	22	39	27	11
ECO 120 GG	IPX4	155	43	42	40	15
ECO 150 GG	IPX4	290	81	49	70	25
ECO 100 A	IPX4	90	25	39	27	13
ECO 120 A	IPX4	170	47	42	40	15
ECO 150 A	IPX4	320	89	49	70	25

*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS



MODELS	A	B	C	D	ØE	Kg
ECO 100 GF	155	155	92	35	97	0,5
ECO 120 GF	180	180	121	51	119	0,8
ECO 150 GF	209	209	137	52	149	1,2
ECO 100 GG	155	155	92	35	97	0,5
ECO 120 GG	180	180	121	51	119	0,8
ECO 150 GG	209	209	137	52	149	1,2
ECO 100 A	155	155	101	44	97	0,6
ECO 120 A	180	180	121	51	119	0,8
ECO 150 A	209	209	137	52	149	1,2

MINISTYLE

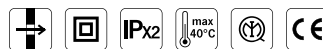


- Easy to install and extremely discreet (front cover 17mm, height and width 14 cm).
- Ideal for small premises.

VERSIONS

- Standard
- Pull cord switch
- Timer

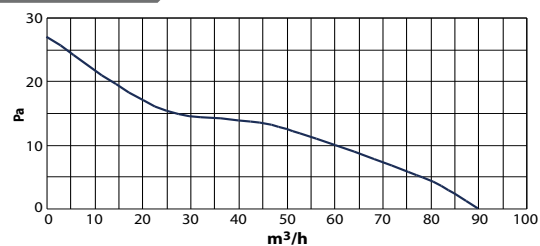
Wall axial fans



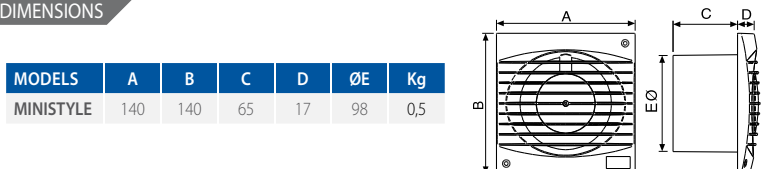
MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
MINISTYLE	IPX2	90	25	39	27	14

*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS



MODELS	A	B	C	D	ØE	Kg
MINISTYLE	140	140	65	17	98	0,5

BUILT-IN



SAME HOLE SIZE FOR 9" AND 12"

- High performance extract / intake wall axial fans ideal for commercial premises.
- Designed to fit through most wall thicknesses thanks to the telescopic liners supplied.
- Perfect aesthetical impact: when installed it seems only a grille.

ECOWIND



- Special version of ECO LINE with automatic shutters and provided with assembled kit for window installation.
- Suitable also for wall installation.

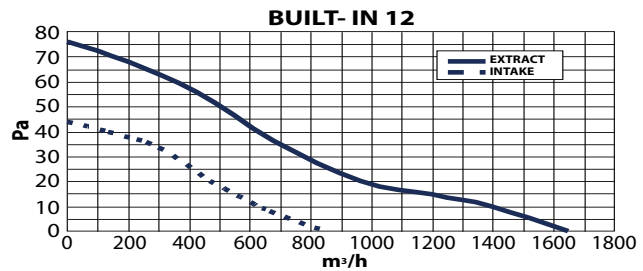
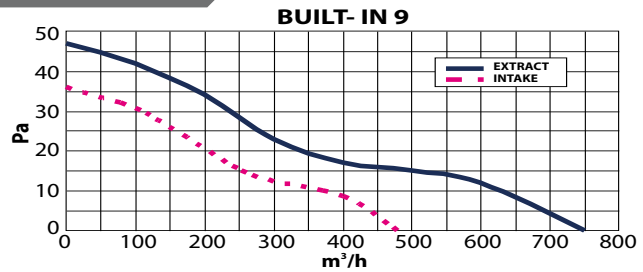
Built-in Wall axial fans



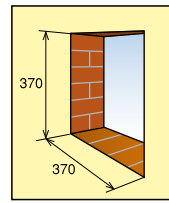
MODELS	PROTECTION	m³/h	l/s	dB(A)**	Pa	W	Kg
BUILT-IN 9"	IPX4*	750	208	48	46	46	11,5
BUILT-IN 12"	IPX4*	1630	453	58	75	106	12,5

* External part. **Lp(A) measured at 3m in open field 230V-50Hz.

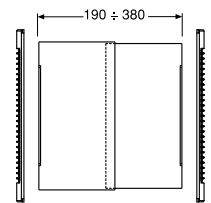
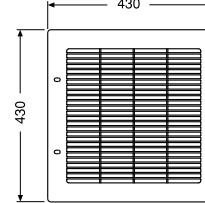
CURVE



DIMENSIONS



Hole dimensions



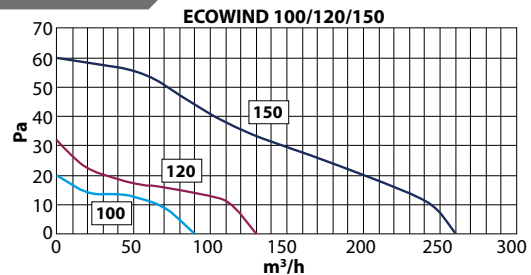
Wall / Window axial fans



MODELS	PROTECTION	m³/h	l/s	dB(A)*	Pa	W
ECOWIND 100 A	IPX4	90	25	42	20	13
ECOWIND 120 A	IPX4	130	36	44	31	15
ECOWIND 150 A	IPX4	260	72	51	60	25

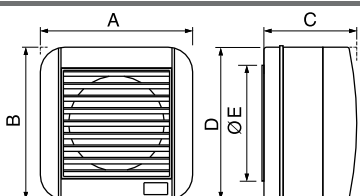
**Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS

MODELS	A	B	C	D	ØE	Kg
ECOWIND 100 A	155	155	110	157	150	0,8
ECOWIND 120 A	180	180	132	178	175	1,0
ECOWIND 150 A	209	209	147	208	175	1,4



VITRO



- High extract performance for polluted premises, ideal for commercial environments.
- Suitable for wall, double window and double glazed window installation (accessories upon request).
- 9" and 12" (automatic versions) are suitable for reverse running.

VERSIONS

- M** Manual version (pull cord switch)
- A** Automatic electrical opening of the shutter. ON/OFF via light/remote switch
- AR** **Automatic Reversible**
Automatic electrical opening of the shutter. ON/OFF via light/remote switch. + Reversible air flow through reversible speed controller RS/R, RVS/R or RVS/R (see page 29).
- P** Potentiated motor for higher air flow performance

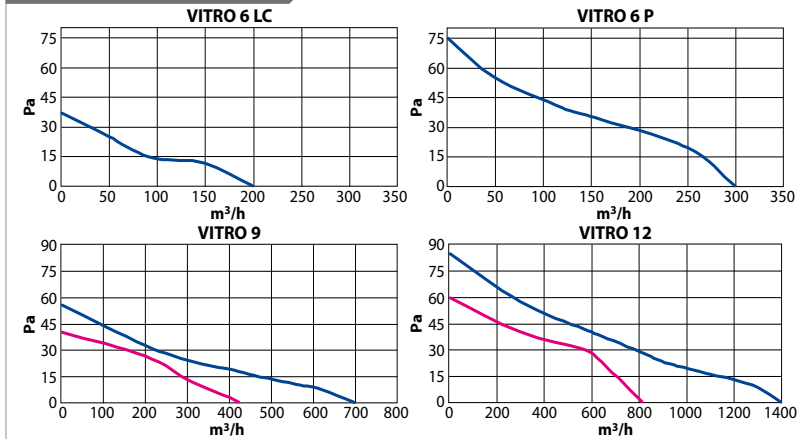
Wall / Window axial fans



MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
VITRO 6/150 - M	IPX4**	200	56	40	37	24
VITRO 6/150 - A	IPX4**	200	56	40	37	28
VITRO 6/150 - PM	IPX4**	300	83	48	75	41
VITRO 6/150 - PA	IPX4**	300	83	48	75	45
VITRO 9/230 - M	IPX4**	700	194	50	56	43
VITRO 9/230 - AR	IPX4**	700	194	50	56	46
VITRO 12/300 - AR	IPX4**	1400	389	59	85	106

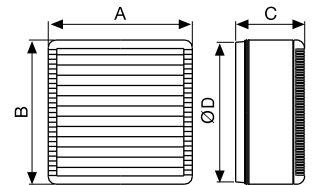
*Lp(A) measured at 3m in open field 230V-50Hz. **External part.

CURVE



DIMENSIONS

MODELS	A	B	C	ØD	Kg
VITRO 6/150 M	195	195	126	184/188	1,7
VITRO 6/150 A	195	195	126	184/188	1,7
VITRO 6/150 PM	195	195	126	184/188	1,7
VITRO 6/150 PA	195	195	126	184/188	1,7
VITRO 9/230 M	287	287	138	254/258	3,5
VITRO 9/230 A	287	287	138	254/258	3,5
VITRO 12/300 A	364	364	162	324/329	5



ELIX



- Centrifugal duct fan Ø 100 mm with central outlet.
- Innovative design with flat front cover and lateral intake.
- Available with EC motor for a perfect combination of style and performance.
- Provided with sliding filter in PP removable and washable in dishwasher and with back-draught shutters.

VERSIONS

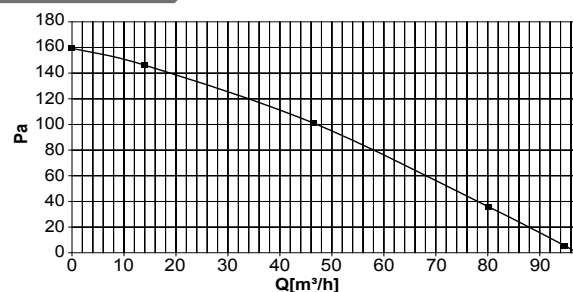
- Standard
- MHY Smart Humidity Control
- Pull cord
- 2 Speed
- Timer
- Selv
- Comfortimer
- EC motor

Centrifugal duct fans with axial flow discharge Linea Design

MODEL	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
Standard - Pull Cord - Timer - Mhy Smart - Selv - Selv Timer						
ELIX 100	IPX4	97	27	42	159	35
Comfortimer - 2 Speed						
ELIX 100	IPX4	97 / 54	27/15	42 / 23	159 / 118	35 / 14

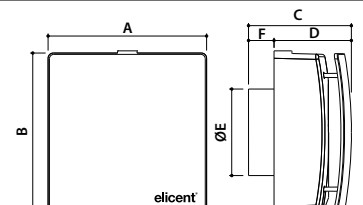
*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS

MODEL	A	B	C	D	E	F	Kg
ELIX 100	180	180	116	87	99	29	2,6



FLUX



- Centrifugal duct fans - 2 models (Ø 100 and 120 mm) with central outlet.
- Removable filter.

VERSIONS

- Standard
- Pull cord switch
- Integral adjustable timer
- MHT humidity control
- 2 Speed

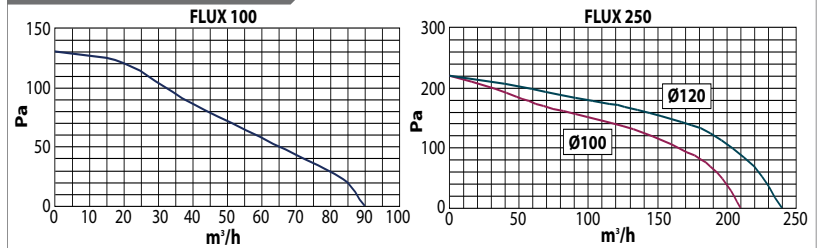
Centrifugal duct fans with axial flow discharge



MODELS	PROTECTION	m³/h	l/s	dB(A)*	Pa	W
FLUX 100	IPX4	90	25	44	128	30
FLUX 250/100	IPX4	210	58	52	220	50
FLUX 250/120	IPX4	240	67	52	220	50
FLUX 100 2 speed	IPX4	90/38	25/11	44/37	128/75	30/12
FLUX 250/100 2 speed	IPX4	240/110	67/31	52/41	220/110	50/23
FLUX 250/120 2 speed	IPX4	240/128	67/36	52/41	220/110	50/23

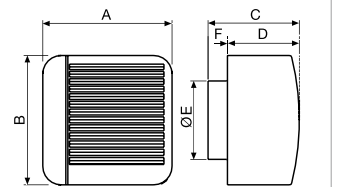
*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS

MODELS	A	B	C	D	F	ØE	Kg
FLUX 100	160	160	119	89	30	97	0,8
FLUX 250/100	210	210	156	131	25	97	1,8
FLUX 250/120	210	210	156	131	25	119	1,8



ELPREX



- Powerful centrifugal duct fan Ø 100 mm with decentralised outlet.
- Innovative design with flat front cover and lateral intake. **Suitable for surface or built-in installation (wall/ceiling mounted). Casing for built-in installation on request.**
- Provided with removable filter in PP washable in dishwasher and with back-draught shutters.
- Available with EC motor for a perfect combination of style and performance.

VERSIONS

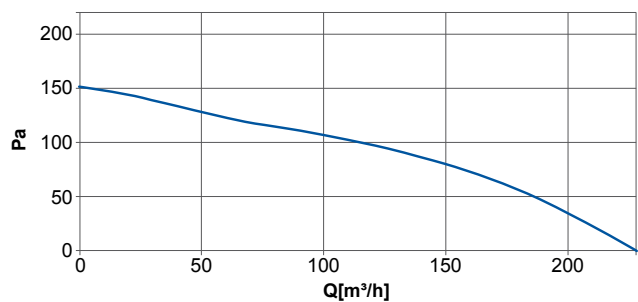
- Standard
- Pull cord
- Timer
- Comfortimer
- MHY Smart Humidity Control
- 2 Speed
- HT 2 Speed
- EC motor

Centrifugal duct fans Linea Design

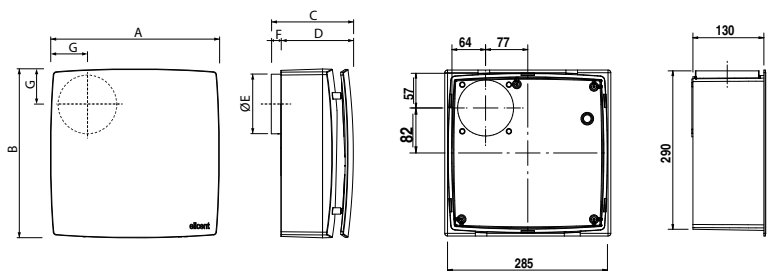
MODEL	PROTECTION	m³/h	l/s	dB(A)*	Pa	W
Standard - Pull Cord - Timer - Mhy Smart						
ELPREX 100	IPX4	230	64	41	158	38,8
Comfortimer - 2 Speed - HT 2 Speed						
ELPREX 100	IPX4	230 / 69	64 / 19	41 / 15,30	158 / 111	38,8 / 8,2

*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS



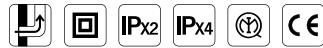
MODELS	A	B	C	D	ØE	F	G	Kg
ELPREX	280	280	135	120	99	16	58	2,8

Casing for built-in installation

RADIA



Centrifugal duct fans



MODELS	PROTECTION	m³/h	l/s	dB(A)*	Pa	W
RADIA 80	IPX4	80	22	39	110	23
RADIA 100	IPX4	100	28	44	145	34
RADIA 130	IPX2	130	36	44	180	32
RADIA 170	IPX2	170	47	48	210	36
RADIA 220	IPX4	220	61	50	370	50
RADIA 300	IPX4	300	83	58	440	75
RADIA 100 2 speed	IPX4	100/50	28/14	44/30	145/110	34/14
RADIA 170 2 speed	IPX2	170/85	47/24	48/37	210/190	36/23

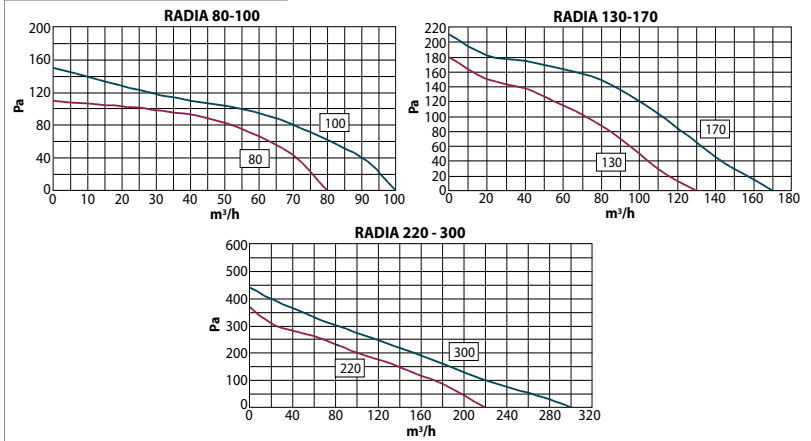
*Lp(A) measured at 3m in open field 230V-50Hz.

- Classical centrifugal fans designed to overcome the pressure and resistance caused by long lengths of ducting.
- Provided with back draught shutter and removable filter.

VERSIONS

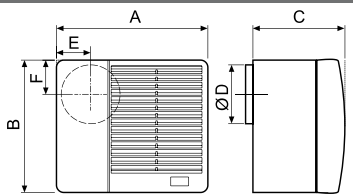
- Standard
- Pull cord switch
- Integral adjustable timer
- MHT humidity control
- 2 Speed

CURVE



DIMENSIONS

MODELS	A	B	C	E	F	ØD	Kg
RADIA 80	206	180	135	48	47	80	1,2
RADIA 100	206	180	135	48	47	80	1,2
RADIA 130	237	211	146	57	56	98	1,8
RADIA 170	237	211	146	57	56	98	1,8
RADIA 220	304	256	171	56	61	98	3,0
RADIA 300	304	256	171	56	61	98	3,0



AXC TP



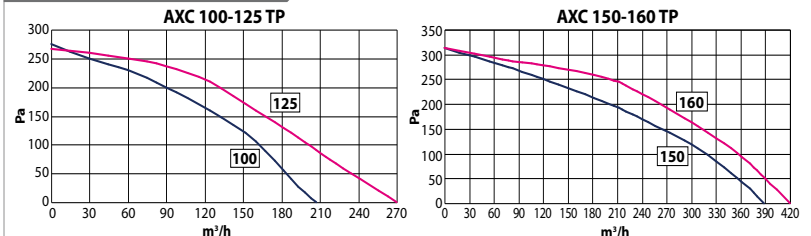
Centrifugal in-line duct fans



MODELS	PROTECTION	m³/h	l/s	dB(A)	Pa	W
AXC 100 TP	IPX2	200	56	36,1	275	60
AXC 125 TP	IPX2	270	75	37,1	266	60
AXC 150 TP	IPX2	390	108	38,1	313	60
AXC 160 TP	IPX2	420	117	39,1	313	70

*Lp(A) measured at 3m in open field 230V-50Hz.

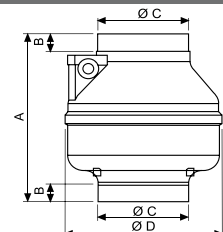
CURVE



- High extract capacity.
- Technopolymer housing (self extinguishing V2) - External terminal box.
- Practical solution for residential kitchen applications.

DIMENSIONS

MODELS	A	B	ØC	ØD	Kg
AXC 100 TP	238	25	98	212	1,5
AXC 125 TP	238	25	123	212	1,5
AXC 150 TP	232	28	147	253	2
AXC 160 TP	232	28	157	253	2



TUBO



- Invisible and efficient: no fan into the room.
- Suitable for intake / extract ventilation.
- Metal or Technopolymer versions (TP versions available with timer).

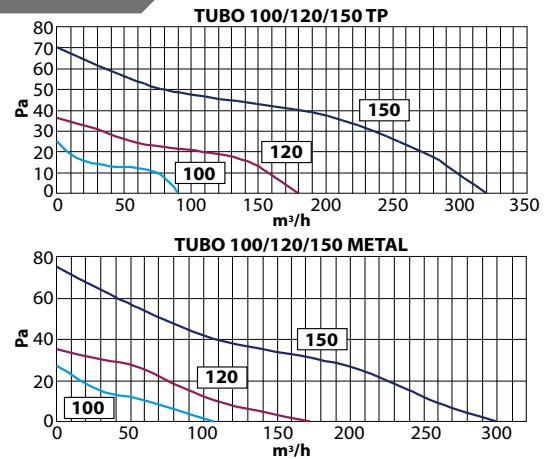
Axial in-line duct fans



MODELS	PROTECTION	m³/h	l/s	dB(A)*	Pa	W
TUBO 100 metal	IPX2	80	22	38	27	14
TUBO 120 metal	IPX2	150	42	44	35	18
TUBO 150 metal	IPX2	300	83	51	75	50
TUBO 100 technopolymer	IPX2	90	25	38	25	14
TUBO 120 technopolymer	IPX2	180	50	44	36	18
TUBO 150 technopolymer	IPX2	320	89	51	69	40

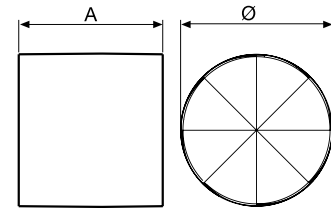
*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS

MODELS	A	ØB	Kg
TUBO 100 Met.	100	100	0,6
TUBO 120 Met.	100	119	0,8
TUBO 150 Met.	125	150	1
TUBO 100 TP.	92	97	0,4
TUBO 120 TP.	97	119	0,6
TUBO 150 TP.	125	151	0,8



TIRAFUMO



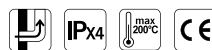
**ALREADY
PLUG-IN**

- Made in steel with baked epoxy finish.
- Supplied with service switch, counterbase, eyebolts, R15 electronic speed controller and plug-in junction box for an easy installation.

VERSIONS

- Copper

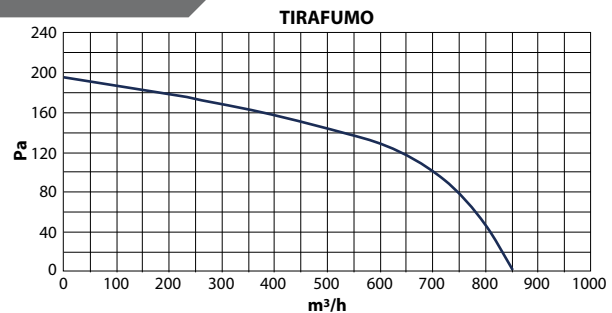
Roof radial extract fan for chimneys



MODELS	PROTECTION	m³/h	l/s	dB(A)*	Pa	W
TIRAFUMO	IPX4	850	236	52,5	190	97

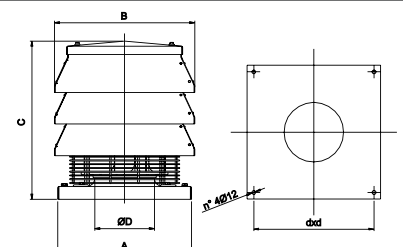
*Lp(A) measured at 3m in open field 230V-50Hz.

CURVE



DIMENSIONS

MODELS	A	B	C	ØD	d	Kg
TIRAFUMO	400	420	540	178	360	22



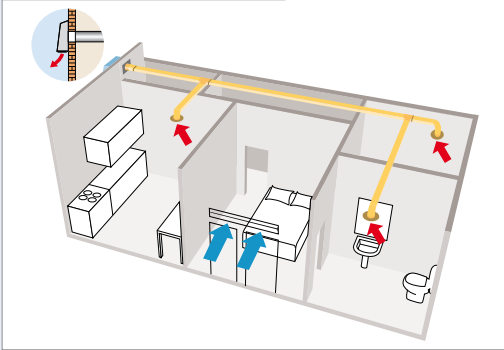


MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
EXT 100 A	IPX4	185	51	44	350	62
EXT 100 B	IPX4	300	83	56	410	68
EXT 125 A	IPX4	220	62	44	330	62
EXT 125 B	IPX4	320	89	56	370	68
EXT 150 A	IPX4	360	100	56	250	68
EXT 150 B	IPX4	600	167	59	433	110
EXT 160 A	IPX4	320	89	56	250	68
EXT 160 B	IPX4	613	170	61	450	110
EXT 200 A	IPX4	690	192	61	360	110
EXT 200 B	IPX4	760	211	65	540	160

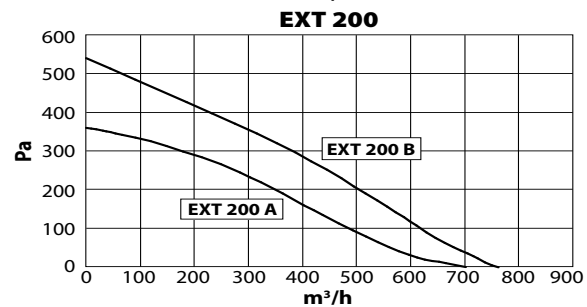
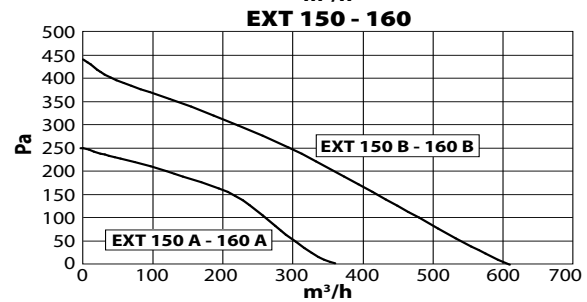
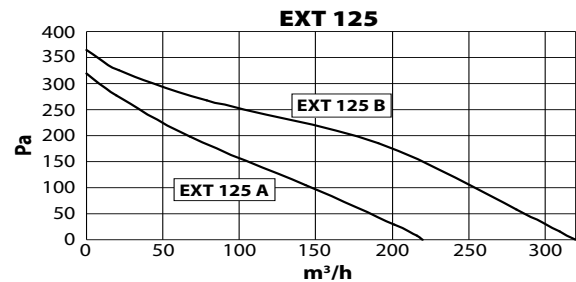
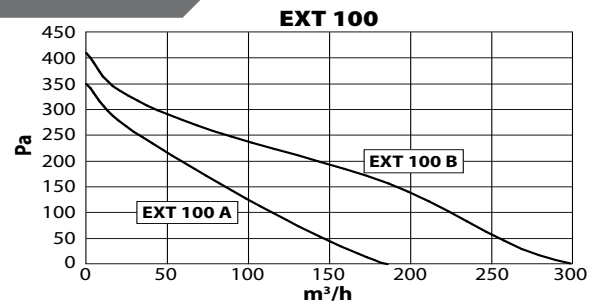
*Lp(A) measured at 3m in open field 230V-50Hz.

- High performance centrifugal fans for outdoor installation.
- Ideal in environments where aesthetics, space or noise level are of concern.
- Easy and cost-effective solution for a centralized ventilation requirement.

INSTALLATION

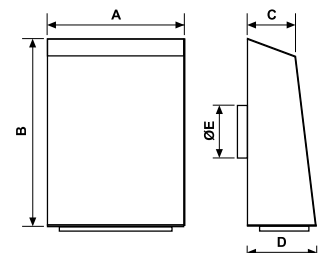


CURVE



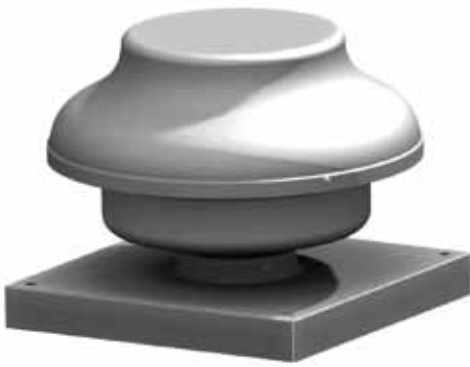
DIMENSIONS

MODELS	A	B	C	D	ØE	Kg
EXT 100 A	260	355	92	131	98	4,8
EXT 100 B	260	355	92	131	98	4,8
EXT 125 A	260	355	92	131	122	4,8
EXT 125 B	260	355	92	131	122	4,8
EXT 150 A	260	355	92	131	148	5
EXT 150 B	360	440	92	131	148	7,4
EXT 160 A	260	355	92	131	158	5
EXT 160 B	360	440	92	131	158	7,4
EXT 200 A	360	440	92	131	198	7,4
EXT 200 B	360	440	92	131	198	7,4



MRF

Centrifugal roof fans



MODELS	PROTECTION	m³/h	l/s	dB(A)**	Pa	W
MRF 100	IPX5	310	87	52	393	74
MRF 125	IPX5	360	100	52	343	75
MRF 150	IPX5	560	156	52	435	80
MRF 160	IPX5	710	198	54	472	116
MRF 200	IPX5	865	241	55	643	200
MRF 250	IPX5	930	259	51	662	203
MRF 315	IPX5	1450	403	55	822	336

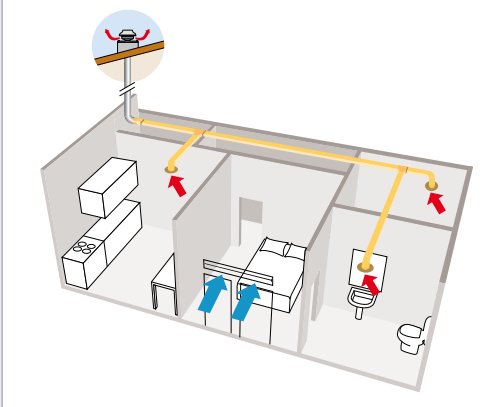
**Lp(A) measured at 3m in open field 230V-50Hz.

- High performance centrifugal fans for roof installation.
- Compact sizes, available with or without square roof curb.
- Easy and cost-effective solution for a centralized ventilation requirement.

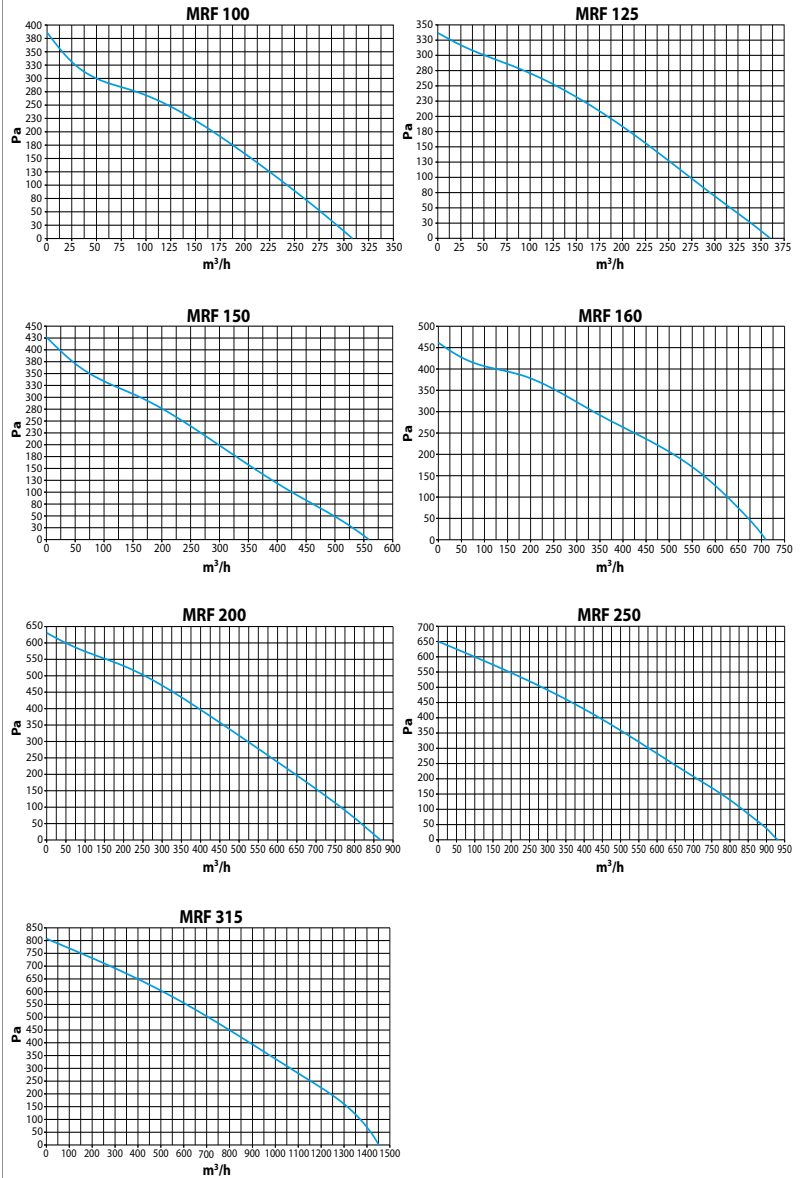
VERSIONS

- MRF
- MRF with square roof curb

INSTALLATION



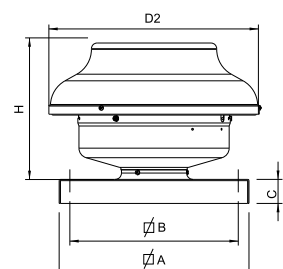
CURVE

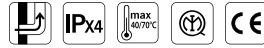


DIMENSIONS

MODELS	D2	H	∅A	∅B	C	Kg	Kg*
MRF100	333	225	300	265	36	3,1	4,6
MRF125	333	225	300	265	36	3,1	4,6
MRF150	405	266	400	360	36	4,2	6,2
MRF160	405	266	400	360	36	5	6,2
MRF200	405	266	400	360	36	5,5	6,8
MRF250	405	266	400	360	36	6	7,3
MRF315	484	322	400	360	36	7	10

* Models with square roof curb





MODELS	PROTECTION	m ³ /h	l/s	dB(A)*	Pa	W
AXC 100 A	IPX4	195	54	40	350	70
AXC 100 B	IPX4	250	69	45	380	70
AXC 125 A	IPX4	245	68	42	310	70
AXC 125 B	IPX4	325	90	45	340	70
AXC 150 A	IPX4	400	111	46	310	70
AXC 150 B	IPX4	530	147	45	420	80
AXC 160 A	IPX4	440	122	46	330	70
AXC 160 B	IPX4	700	194	47	420	110
AXC 200 A	IPX4	750	208	50	350	80
AXC 200 B	IPX4	980	272	50	580	150
AXC 250	IPX4	1120	311	53	570	170
AXC 315 A	IPX4	1400	389	54	580	150
AXC 315 B	IPX4	1850	514	59	700	300
AXC 355 A	IPX4	2200	611	57	349	240
AXC 355 B	IPX4	2350	653	77	902	650

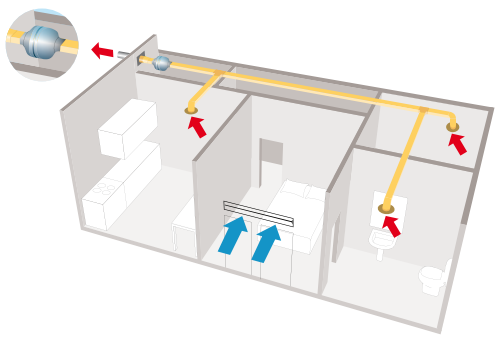
*Lp(A) measured at 3m in open field 230V-50Hz.

- High performance centrifugal fans for in-line duct installation.
- Easy and cost-effective solution for a centralized ventilation requirement.

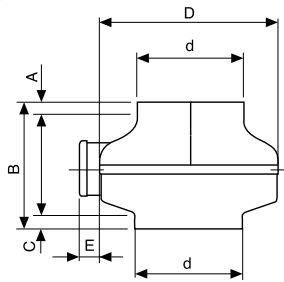
VERSIONS

2 speed

INSTALLATION

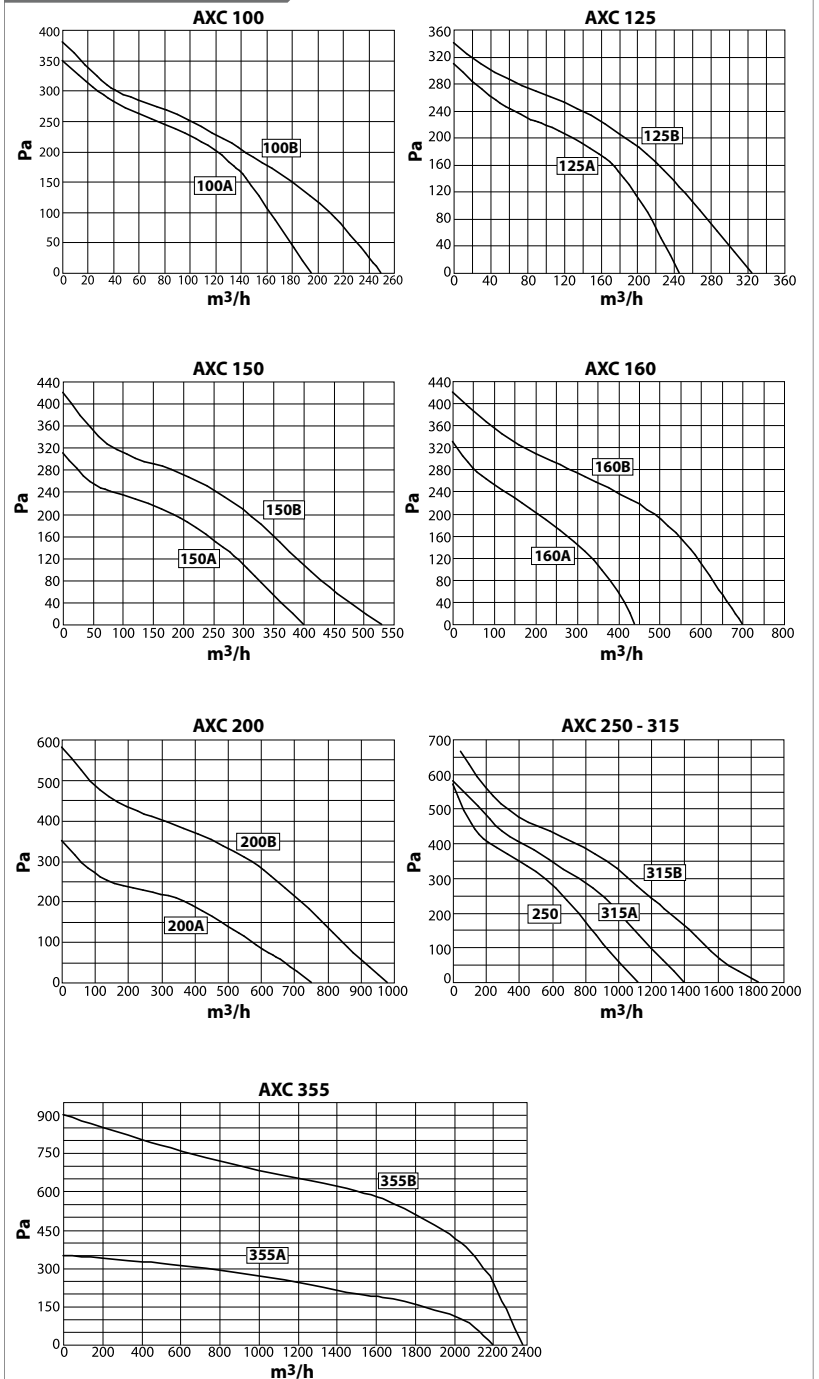


DIMENSIONS



MODELS	A	B	C	ØD	Ød	E	Kg
AXC 100 A	12	215	24	245	98	38	3
AXC 100 B	12	215	24	245	98	38	3
AXC 125 A	11	214	24	245	122	38	3
AXC 125 B	11	214	24	245	122	38	3
AXC 150 A	21	216	23	245	147	38	3
AXC 150 B	22	230	22	333	148	38	5
AXC 160 A	24	215	24	245	157	38	3
AXC 160 B	21	230	22	333	158	38	5
AXC 200 A	22	230	27	333	198	38	5
AXC 200 B	22	230	27	333	198	38	5
AXC 250	22	230	35	333	248	38	5
AXC 315 A	30	297	52	404	314	38	8
AXC 315 B	30	308	52	404	314	38	9
AXC 355 A	44	400	50	484	355	38	12
AXC 355 B	44	400	50	484	355	38	14

CURVE



TC500



- Supplied with Schuko plug
- Available in 230V-50Hz only

HEATING Residential / Commercial



MODEL	VOLT at 50 Hz	POWER MAX	PROTECTION	DIMENSIONS (cm)	WEIGHT (Kg)
TC 500 ANTIFREEZE	230 V	500 W	IPX3	17x39x11	1,5

SUPPLIED



Wall fixing kit

TC-TCV



- Supplied with Schuko plug
- Available in 230V-50Hz only

VERSIONS

- TC Basic models
- TCV Fan assisted heaters

HEATING Residential / Commercial



MODEL	VOLT at 50 Hz	POWER MAX	PROTECTION	DIMENSIONS (cm)	WEIGHT (Kg)
TC 1500	230 V	1500 W (750+750)	STANDARD	50x38,5x10	4
TC 2000	230 V	2000 W (750+1250)	STANDARD	58x38,5x10	4,5
TCV 1000	230 V	1000 W (500+500)	STANDARD	42x38,5x10	4
TCV 1500	230 V	1500 W (750+750)	STANDARD	58x38,5x10	6
TCV 2000	230 V	2000 W (750+1250)	STANDARD	66x38,5x10	6

ACCESSORY



Wall fixing kit available as accessory

VOLCANO



- Fitted with industrial plug of 16A or 32A
- Available in 230V and 400V at 50Hz only

VERSIONS

- VOLCANO Basic model
- VOLCANO TIMER (Programmable timer up to 24 h)

HEATING Industrial environments



MODEL	VOLT at 50 Hz	POWER MAX	A		TIMER	DIMENSIONS (cm) p x h x l	WEIGHT (Kg)	SOUND PRESSURE (a 3 mt) dB(A)
			MAX	MIN				
VOLCANO 30 SINGLE-PHASE	230 V	3000 W (1500+1500)	13	6,5	•	27x38x34	7,2	40
VOLCANO 30 SINGLE-PHASE TIMER	230 V	3000 W (1500+1500)	13	6,5	•	27x38x34	7,2	40
VOLCANO 30 THREE-PHASE	400 V	3000 W (1500+1500)	4,3	3,7	•	27x38x34	7,2	42
VOLCANO 30 THREE-PHASE TIMER	400 V	3000 W (1500+1500)	4,3	3,7	•	27x38x34	7,2	42
VOLCANO 50 THREE-PHASE	400 V	5000 W (2500+2500)	7,2	6,2	•	27x38x34	7,2	43
VOLCANO 50 THREE-PHASE TIMER	400 V	5000 W (2500+2500)	7,2	6,2	•	27x38x34	7,2	43
VOLCANO 90 THREE-PHASE	400 V	9000 W (4500+4500)	13	11,3	•	36x47x43	11,3	46
VOLCANO 90 THREE-PHASE TIMER	400 V	9000 W (4500+4500)	13	11,3	•	36x47x43	11,3	46

SUPPLIED



Wall fixing plate

ECOJET

HYGIENE

Ecological and high speed hand dryer



White finish

Inox finish



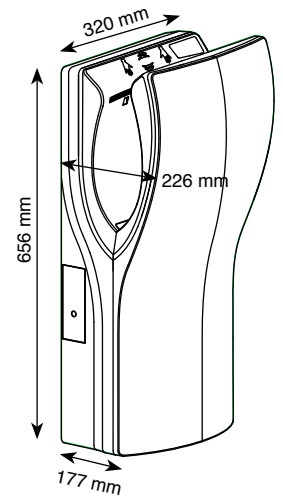
TECHNICAL SPECIFICATIONS

RPM	30.000
Air velocity (Km/h)	410
Air temperature	40°C
Total Power (W)	420 - 1.100
Power consumption (A)	3,2 - 5
Noise level (dBA) a 2 m	65 - 68
Voltage (V)	220 - 240
Frequency (Hz)	50 - 60
Electrical insulation	Classe II
Drying time	8 - 10 sec.
Weight (Kg)	8,3
Protection	IPX4

- Exclusive design
- ABS cover
- 4 air scatterers
- 2 IR sensors
- Drying time: 8 sec
- Air velocity: 410 km/h at 40°C
- Energy saving: no heating element



Dry hands in 8 seconds!



ECOFLOW

HYGIENE

Ecological and high speed hand dryer



Steel AISI 304

ECOFLOW
Automatic
steel white finish

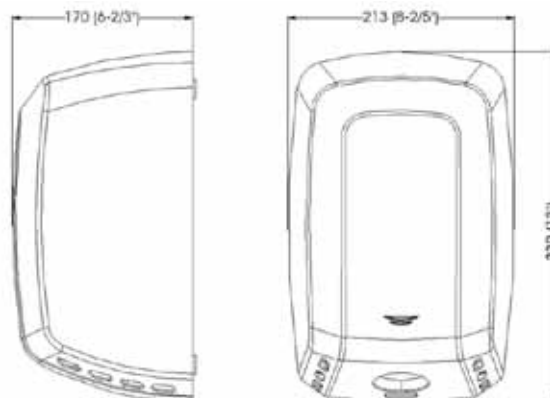
ECOFLOW X
Automatic steel inox



TECHNICAL SPECIFICATIONS

Airflow (m³/h)	187
RPM	19.000 - 30.000
Air velocity (Km/h)	325
Air temperature	40° C
Total power (W)	420 - 1150
Power consumption (A)	3,3 - 4,7
Noise level (dBA)	68-75 dB
Voltage (V)	220-240 V
Frequency (Hz)	50-60
Electrical insulation	Classe I
Drying time	12 sec
Weight	4,7 Kg
Protection	IP23

- Compact, one-piece steel cover
- Sensor operated for a complete automatic operation
- Drying time: 8-12 sec.
- Energy saving: no heating element
- Air velocity: 325 km/h at 40°C



HD300

HYGIENE ANTI-VANDAL Hand Dryer



HD300A
Automatic white or inox finish

Automatic
Sensor operated (adjustable through internal trimmer)
Optimized energy consumption: immediate stop after the hands are removed.



HD300P
Manual white or inox finish

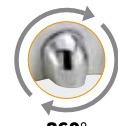
Manual
Push-button activation (electronic timer with a 35 seconds cycle).

Steel
AISI 304

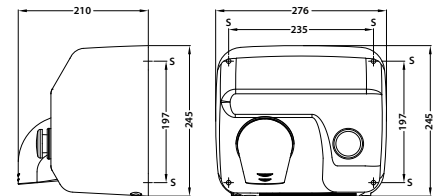


TECHNICAL SPECIFICATIONS

Airflow (m ³ /h)	330
RPM	5500
Air velocity (Km/h)	96
Air temperature	53°C
Motor Power (W)	250
Heating element power (W)	2000
Consumption (A)	10
Noise level (dBA)	68
Voltage (V)	220-240
Frequency (Hz)	50/60
Electrical insulation	Classe I
Drying time	25 sec
Weight Kg	4,9 Kg (A) - 4,65 Kg (P)
Protection	IP23



360°
ORIENTATION



HD100

HYGIENE Classic Hand Dryer



HD100A
Automatic

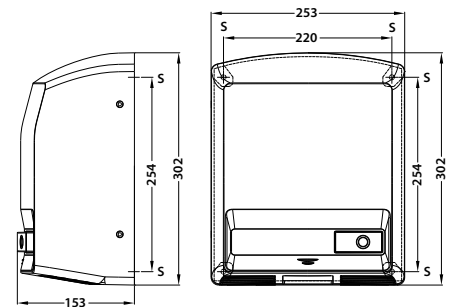


HD100P
Manual



TECHNICAL SPECIFICATIONS

Airflow (m ³ /h)	240
RPM	2.800
Air velocity (Km/h)	65
Air temperature	52°C
Motor Power (W)	140
Heating element power (W)	1500
Consumption (A)	7
Noise level (dBA)	58
Voltage (V)	220-240
Frequency (Hz)	50/60
Electrical insulation	Classe II -
Drying time	35 sec
Weight Kg	3 Kg
Protection	IP21



- Compact, one-piece cover made of UV resistant. ABS white plastic, 3 mm thick.
- Manual (40 sec. cycle) or Automatic.

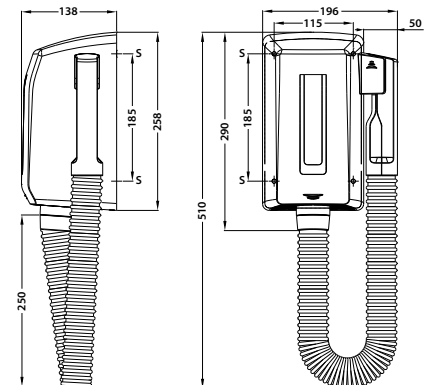
HR100

HYGIENE Hair Dryer



TECHNICAL SPECIFICATIONS

Airflow (m ³ /h)	40
RPM	15.000
Air velocity (Km/h)	79
Air temperature	60°C
Motor Power (W)	150
Heating element power (W)	700
Consumption (A)	3
Noise level (dBA)	60
Voltage (V)	220-240
Frequency (Hz)	50/60
Length tube (mm)	800 - 2000 mm
Weight Kg	1,8 Kg
Electrical insulation	Classe II -
Protection	IP23



- Quick and easy installation.
- Automatically activates when hand piece is removed from the base.
- Fitted with a special security system which switches off the dryer after 15 min of use.
- High velocity airflow (79 Km/h) for a quick drying.
- White ABS plastic one-piece cover, 3 mm thick, impact-resistant and UV protected.

POLAR

VENTILATION Reversible ceiling fan



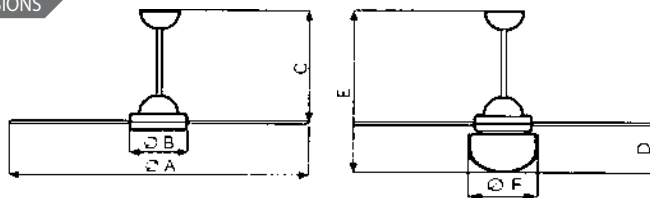
MODEL	DIAMETER (mm)	W	RPM	m³/h
POLAR 90	900	65	275	8300
POLAR 120	1200	65	270	13700
POLAR 140	1400	65	260	15500
POLAR 150	1500	65	245	16100

- Speed controllable with RVS/RL or RVS/R Plus (regulation of 4 Polar). See page 29.

ACCESSORIES

- Receiver
- Remote controller
- Light kit
- Shafts of 30 or 90 cm (43 cm supplied as standard)

DIMENSIONS



MODEL	ø A	ø B	C	D	E	ø F	Kg
POLAR 90	900	200	590	165	755	210	3,9
POLAR 120	1200	200	590	165	755	210	4,1
POLAR 140	1400	200	590	165	755	210	4,2
POLAR 150	1500	200	590	165	755	210	4,2

ACCESSORIES



Light kit



Receiver



Remote controller

MP800

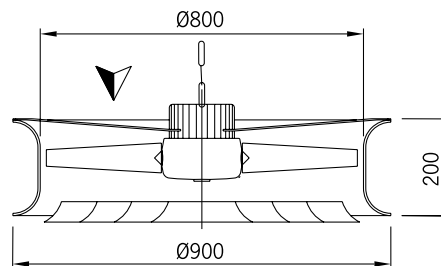
VENTILATION Air Scatter



MODEL	m³/h	KW	RPM	PROTECTION IP	dB (A) (at 6 m)	Kg
MP800 single-phase	9000	0,14	450	55	54	26
MP800 three-phase	10500	0,12	530	55	59	25

- Single (230V) or three-phase (400V) motors
- Supplied with ceiling fixing chains
- Ideal for large heated premises
- Each scatter covers an area of 200 m²

DIMENSIONS



MODELLO	ø A	B	ø C	Kg
MP800	900	200	800	

R10 series



SENSORS



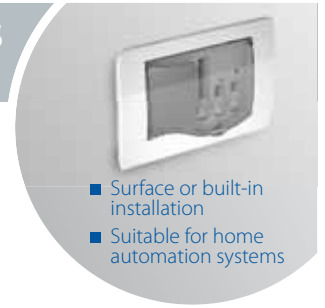
R10 TIMER - Remote timer

- **Electronic timer, adjustable from 3 to 25 minutes**
- The fan to which it is connected will overrun after switch-off for the pre-set time.
- Time adjustment via external knob
- ON/OFF light switch
- New design with protection cover
- Suitable for surface and built-in installation
- Ease of connection by means of removable terminals
- Preset holes for surface or recessed cable entry
- **Max load 4 A**
- Single-phase 117-230V / 50-60 Hz
- Class II protection, no earth connection is needed
- **Provided with protection fuse**
- Weight: 0,5 Kg
- Dimensions 110x80x42 mm



R10 HY - Remote Humidity Sensor

- The sensor **automatically** switches ON/OFF the fan according to the detected level of relative humidity, **adjustable from 40 to 90%**.
- The permanent control of the humidity level offers important advantages: maximum comfort for the user and energy saving as the fan is activated only if necessary.
- Suitable for surface and built-in installation
- Ease of connection by the means of removable terminals
- Preset holes for surface or recessed cable entry
- **Max load 4 A**
- Single-phase 117-230V / 50-60 Hz
- Class II protection, no earth connection is needed
- **Provided with protection fuse**
- Weight: 0,5 Kg
- Dimensions 110x80x42 mm



- Surface or built-in installation
- Suitable for home automation systems



R10 P.I.R. - Remote Passive Infrared Sensor

- The fan goes on any time the sensor detects a human presence in the room
- **Provided with integral delay timer adjustable from 3 to 25 minutes**, which keeps the fan running for the pre-set period after the room is vacated
- **Ideal solution for public toilets**
- The green led indicates that the sensor is detecting
- Suitable for surface and built-in installation
- Ease of connection by means of removable terminals
- Preset holes for surface or recessed cable entry
- **Max load 4 A**
- Single-phase 230V / 50-60 Hz (different voltage upon request)
- Class II protection, no earth connection is needed
- **Provided with protection fuse**
- Weight: 0,5 Kg
- Dimensions 110x80x42 mm



R10 AQS - Remote Air Quality Sensor

- The sensor reacts to tobacco smoke and unpleasant odours
- **It automatically switches the fan ON/OFF according to the detected air quality level, manually adjustable.**
- Suitable for surface and built-in installation
- The permanent control of indoor air quality offers important advantages: maximum comfort for the user and energy saving as the fan is activated only if necessary.
- **Ideal for public premises**
- Ease of connection by the means of removable terminals
- Preset holes for surface or recessed cable entry
- **Max load 4 A**
- Single-phase 117-230V / 50-60 Hz
- Class II protection, no earth connection is needed
- **Provided with protection fuse**
- Weight: 0,5 Kg
- Dimensions 110x80x42 mm

ELECTRONIC CONTROLLERS



SPEED CONTROLLERS



RV1

- Electronic speed controller
- Infinitely variable speed control by potentiometer.
- ON/OFF switch
- IP42 protection
- **Max. load: 800 W (4A)**
- **Min. load: 400 W (1A)**
- Supply voltage: 230V-50 / 60 Hz
- Sizes: 110x100x58 mm
- Weight: 0,5 kg



R10

- Infinitely variable electronic speed controller by potentiometer
- New design with cover
- **Suitable for surface and built-in application**
- Ease of connection by the means of removable terminals
- External trimmer for the adjustment of the fan minimum speed
- Protection fuse
- Preset holes for surface and recessed cable entry
- Single-phase 230V – 50 Hz
- **Max. load 1A**
- Protection IP42
- Weight 0,5 Kg
- Dimensions 110x80x42



R15

- Infinitely variable electronic speed controller by potentiometer
- New design with cover
- ON/OFF light switch
- **Suitable for surface and built-in application**
- Ease of connection by the means of removable terminals
- External trimmer for the adjustment of the fan minimum speed
- Protection fuse
- Preset holes for surface and recessed cable entry
- Single-phase 230V – 50 Hz
- **Max. load 1,5 A**
- Protection IP42
- Weight 0,5 Kg
- Dimensions 138x80x42



RS

- **4 steps speed controller** fitted with transformer
- New design with cover
- **Suitable for surface or built-in installation**
- Ease of connection by the means of removable terminals
- Running led On/Off
- Supply voltage 230V – 50/60 Hz
- Provided with protection fuse
- **Max. load 0,37 A**
- Protection IPX2
- Weight 0,54 Kg
- Dimensions 138 x 80 x56



RVS

- **5 steps speed controller** (fitted with transformer)
- ON/OFF switch
- IP42 protection
- **Max. load: 100 W (0,5 A)**
- Supply voltage: 230V-50/60 Hz
- Sizes: 118 x 118 x 58 mm
- Weight: 0,7 kg



RS/R 4 steps

- **4 steps reversible speed controller** fitted with transformer
- **Suitable for reversible fans Vitro and Built-in**
- New design with cover
- Suitable for surface or built-in installation
- Ease of connection by the means of removable terminals
- Running led On/Off
- Supply voltage 230V – 50/60 Hz
- Provided with protection fuse
- **Max. load 0,37 A**
- Protection IPX2
- Weight 0,54 Kg
- Dimensions 138 x 80 x56



RVS/R 3 steps

- **3 steps reversible speed controller** (fitted with transformer)
- ON/OFF switch
- IP42 protection
- **Max. load: 0,5A**
- Supply voltage: 230V-50/60 Hz
- Sizes: 118 x 118 x 58 mm
- Weight: 0,7 kg



RVS/R 5 steps

- **5 steps reversible speed controller** (fitted with transformer)
- ON/OFF switch
- IP42 protection
- **Max. load: 0,5 A**
- Supply voltage: 230V-50/60 Hz
- Sizes: 118 x 118 x 58 mm
- Weight: 0,7 kg



RVS1

- **5 steps speed controller** (fitted with transformer)
- ON/OFF switch
- IP55 protection
- **Max. load: 1,5 A**
- One-phase supply voltage: 230V-50 Hz
- Sizes: 166 x 142 x 66 mm
- Weight: 2,4 kg



RVS/R PLUS

- **5 steps reversible multi controller** (fitted with transformer)
- Regulation up to 5 pcs of VITRO 9 or 3 pcs of VITRO 12 contemporaneous.
- ON/OFF switch
- IP42 protection
- **Max. load: 1,5 A**
- Supply voltage: 230V-50/60 Hz
- Sizes: 158 x 118 x 76 mm
- Weight: 1,8 kg



RVS/RL

- **5 steps speed controller to be used with POLAR ceiling fans** (fitted with transformer)
- ON/OFF switch
- Light and reversibility
- **Max. load: 0,5 A**
- IP42 protection
- Sizes: 118 x 118 x 58 mm
- Weight: 0,7 kg



RLS 1 WR

- **Remote control for EC versions of Aera, Aera in line, Ebox micro and Multibox.**
- Manual selection of three modality of continuous running:
 - I - Low ventilation modality
 - II - Intermediate ventilation modality
 - III - Intensive ventilation modality
- supply voltage 230V – 50/60 Hz
- Weight 0,50 Kg
- Dimensions 75 x 75 x 30



RLS AC

- **Remote speed control (Min/Max) and On/Off switch for Aera (no EC version), Aera in line, Ebox micro and Multibox.**
- New design with cover
- **Suitable for surface or built-in installation**
- Ease of connection by the means of removable terminals
- Protection IP42
- Weight 0,40 Kg
- Supply voltage 230V – 50/60 Hz
- Dimensions 110 x 80 x 42

Choose the right controller

FANS	TRANSFORMER						ELECTRONIC	BUILT-IN ELECTRONIC		
	RS	RVS	RVS1	REVERSIBLE				RV1	R10	R15
				RS/R 4 V	RVS/R 3V - 5V	RVS/R PLUS				
AXC 100 A/B - 125 A/B - 150 A - 160 A	●	●						●		
AXC 150 B - 160 B			●					●	●	
AXC 200 A		●						●	●	
AXC 200 B - 250 - 315 A			●					●	●	
AXC 315 B			●							
AXC 355 A			●						●	
AXC 355 B							●			
AXC LW 100 - 125 - 200	●	●								
AXC LW 160		●								
AXCTP 100-125-150-160	●	●						●		
BUILT-IN 9			●	●	●	MAX 5				
BUILT-IN 12			●		●	MAX 3				
E-BOX MICRO	●	●						●		
ECO LINE	●	●						●		
ELEGANCE	●	●						●		
ELIX	●	●						●		
E-SMILE	●	●						●		
E-STYLE - MINISTYLE	●	●						●		
EXT 100 A/B - 125 A/B - 150 A - 160 A		●						●	●	
EXT 150 B - 160 B - 200 A/B								●	●	
EXT LW	●	●								
FLUX	●	●						●		
MRF 100 - 125 - 150	●	●						●	●	
MRF 100-125-150-160 LW		●								
MRF 160 - 200 - 250			●					●	●	
MRF 200-250-315 LW			●							
MRF 315			●							
RADIA	●	●						●		
TUBO	●	●						●		
VITRO 6/150 A	●	●						●		
VITRO 9/230 Automatic / Reversible			●	●	●	MAX 5				
VITRO 12/300 Automatic / Reversible			●	●	●	MAX 3				

Accessories

	AL Back-draught shutter.	MINISTYLE E-STYLE		LIGHT KIT	POLAR
	SA Back draught shutter.	AXC MET AXC TP		KIT RVS/RVS-R Built-in wall kit for RVS and RVS-R speed controllers.	
	CA Outlet connection piece with back draught shutter ø 100-120 mm.	FLUX		FILTER Metal grease filter	E-SMILE
	SG Safety grille.	AXC MET		WINDOW KIT Window kit with external fixed grille.	ECO GG ECO A
	PL Wall cover plate.	MINISTYLE ECO GG-GF-A		WINDOW KIT Window kit with external gravity shutter.	ECO GF
	WPL WALL CONNECTING PLATE for round pipe	ø 100 mm ø 125 mm ø 150 mm		MGE External gravity shutter.	MINISTYLE TUBO ECO GF
	SF Kit for double window installation.	VITRO		MFE External fixed grille.	E-SMILE / MINISTYLE TUBO / E-STYLE ECO GG ECO A
	SM Kit for wall installation.	VITRO		BCR White Round grille with net.	ø 100 mm ø 125 mm ø 150 mm ø 200 mm
	SV Kit for double glazed window installation.	VITRO		BC VENTILATION WHITE ROUND GRILLE for indoor and outdoor use, for furniture, doors, fillings and vent pipes, whitout flyscreen	ø 100 mm ø 125 mm ø 150 mm ø 200 mm
	SX Wall fixing brackets.	AXC MET		Transformer for SELV products	
	SXP Wall fixing plate for TP centrifugal in line fans.	AXC TP		BEIP inlet/outlet round ventilation grille	Ø 100 mm Ø 125 mm
	FA Hose clamps.	AXC MET AXC TP		BEA ventilation grille	30 m3/h Ø125 mm 60 m3/h Ø125 mm
	SIL Silencers.	AXC MET		BH humidity controlled ventilation grille	10/60 m3/h
	SHAFTS cm 30 cm 43 cm 90	POLAR			



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Different voltage and frequency upon request.

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