



ECO LINE

Wall / window axial fans



ECO GF
Fixed grille

ECO GG
Gravity shutter



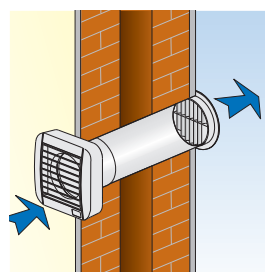
ECO A
Automatic



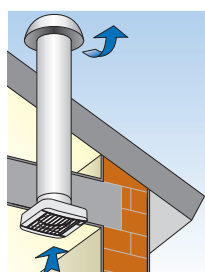
Comply with ErP Directive 2009/125/CE and EU Regulation 1253/2014 (Classification: Residential Ventilation Unit)

- To exhaust air directly to the outside or into a short length ducting (max 3 m length).
- Suitable for toilets, bathrooms, WC's, shower-rooms, utility rooms and kitchens.
- 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.

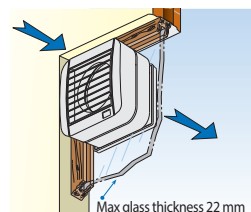
INSTALLAZIONI



WALL



CEILING



WINDOW
(with window kit)

Max glass thickness 22 mm



PERFORMANCES

MODELS	m³/h	Is	Pa	W	dB (A)*
ECO 100	90	25	26	11	39
ECO 120	170	47	39	15	42
ECO 150	320	89	69	25	49

* LpA measured at 3 m in open field 230v - 50Hz.

VERSIONS



STANDARD

On/off through light or remote control switch



PULL CORD

On/off through pull cord switch



TIMER

Integral electronic timer adjustable from 3 to 25 minutes



MHT

Humidity control, adjustable from 40 to 80% of R.H.



2 SPEED

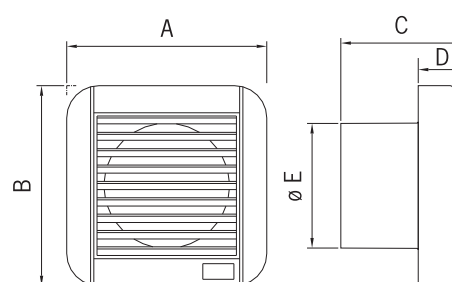
24 hours running at the lowest speed



SELV

SELV 12 V a.c. (only GG and GF models)

DIMENSIONS (mm)



MODELS	A	B	C	D	E	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



FEATURES

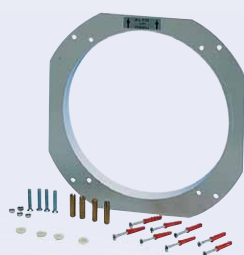
- To exhaust air directly to the outside.
- Suitable for domestic and commercial applications.
- For wall, window, double glazed and double window installation.
- Completely automatic: silent and slow shutter operation via thermal actuator.
- Delayed action.
- Available models: 6" and 9".
- Manufactured in shock-proof high quality technopolymer.
- Aluminium impeller / Plastic version also available.
- Provided with an external rain protected grille IPX4.
- Maintenance free, self lubricating sleeve bearing motor for long life and noiseless running.
- Thermal protected induction motor, 220V - 60 Hz.
- Speed controllable.
- Fans comply with EN 60335-2-80, B.T. 2006/95/CE, EMC 2004/108/CE.

VERSIONS

VITRO 6/150 A 220V - 60Hz.

VITRO 6/150 PA (Potentiated) 220V - 60Hz.

VITRO 9/230 A 220V - 60Hz.



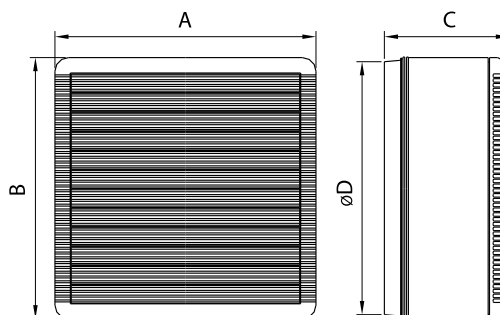
**SUPPLIED
WITH KIT
FOR WALL
INSTALLATION**

PERFORMANCE

MODEL	V-Hz	m³/h	l/s	Pa	W	dB (A) LpA 3 mt*
VITRO 6/150 A	220-60	174	48	17	20	29,4
VITRO 6/150 PA Potentiated	220-60	305	85	49	40	40,6
VITRO 9/230 A	220-60	664	184	106	47	42

* measured at 3 m in open field.

DIMENSIONS (mm)



MODEL	A	B	C	Ø D (GLASS HOLE)	Kg
VITRO 6/150	195	195	126	184÷188	1,7
VITRO 9/230	287	287	138	254÷258	3,5

> DCF

Ceiling Exhaust fan

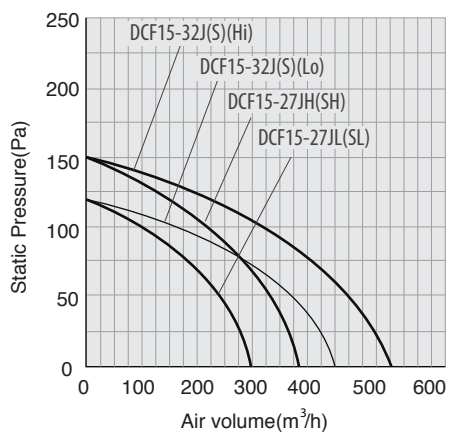


GENERAL DESCRIPTION

The DCF series fan is for an indoor ceiling which is having High Performance centrifugal forward curve fan direct drive single phase capacitor run motor. It is thermally over-loaded protected and continues duty life time operated with quiet operation. It can able to run with speed regulator, also this fan having attractive appearance, compact in size, low noise, large air volume, light weight, stable operation; good exhaust effect. Widely used for indoor ventilation in different buildings, like hotels, shopping malls, places of entertain- ment and residential area and available in in 2 different construction. They are suitable to convey the air clean air up to maximum temp. 40°C.

PERFORMANCE

DCF



Technical Data

Type	Model	Voltage (V)	Frequency (Hz)	Power (W)	Volume (m ³ /h)	Static Pressure (Pa)	Noise dB	Duct Size (I)(mm)	Applicable Area (m ²)	ENet Weight (kg)	IP
Plastic Series	DCF 10 - 21S	220-240	50	25	150	100	33	100	6 - 12	1.7	IPX2
	DCF 10 - 24SL	220-240	50	30	200	110	35	100	8 - 16	1.9	IPX2
	DCF 10 - 24SH	220-240	50	35	250	120	39	100	10 - 20	1.9	IPX2
	DCF 15 - 27SL	220-240	50	45	300	120	33	150	12 - 24	2.5	IPX2
	DCF 15 - 27SH	220-240	50	48	380	150	37	150	15 - 30	2.5	IPX2
	DCF 15 - 32S	220-240	50	55/50	550/450	150/120	42/37	150	18 - 44	3.5	IPX2

Air Performance tested as per ANSI / AMCA Standard 210.

Noise value is measured at 1 meter as per AMCA standard 300,