

CATALOG 2023-24

ELECTRIC VENTILATION

cata 
Spain

EUROPEAN INNOVATION FOR A BETTER LIVING



CATA WORLDWIDE

In over 110 Countries

Manufacturer of home appliances, **Cata** was founded in Torello, **Spain (Europe)** in 1947. It is a leading brand and pioneer in extraction business.

Its extensive product catalogue includes the most complete and innovative range of Domestic and Professional Extraction.

ALL THE Cata EXHAUST FANS ARE 100% MADE IN SPAIN (EUROPE).



Cata is now having a Indo-Spanish Joint Venture with Kitch-in World in India. Now They have a firm '**CATA ELECTRODOMESTICOS INDIA (P) Ltd**'. and is in constant international expansion thanks to its team of professionals committed to the manufacture and marketing of an extensive range of products.

Cata has reached its position as leader in the extraction market thanks to its great capacity to innovate and its ability to anticipate market needs. Over recent years, it has undergone significant growth in both Spanish and international markets, based on excellent quality and a high degree of competitiveness in all its products.

Cata's commitment to quality has been borne out by the highest certification, ISO 9001, awarded by the Bureau Veritas Quality International and accredited by the Dutch Council for Accreditation. These international standards ensure a maximum level of quality in the design and manufacture of all products. Likewise ,

Cata products respond to technical and safety regulations and have been obtained the European approvals of the C. C. A. (Cenelec Certificate Agreement). As a result, Cata is currently one of the leading extraction companies in the world.



EUROPEAN INNOVATION FOR A BETTER LIVING

AXIAL BATHROOM FANS

E GLASS Series. Energy-efficient. Low -noise



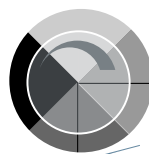
AMBIENT
LIGHT



VERY
SILENT



HIGH ENERGY
EFFICIENCY



LED 2X2W
ADJUSTABLE INTENSITY



LIGHTED
DISPLAY



FRONT
GLASS



PIR: INFRA RED SENSOR
ACTIVATED BY PRESENCE

- **Perimeter extraction** system.
- **Glass cover.**
- Available models with ambient light and infra-red sensor activated by presence (ø100).
- **High-performance plastic housing and impeller.**
- **Temperature and humidity display** (available on humidistat model).
- Backdraught shutter (accessory).
- Fitted with 220-240 50/60Hz motors (110-127V 60Hz on request), IP-44 protection and insulation class B as standard.
- **Minimum sound level of 17dB (according to the model)**
- 2-speed function (humidistat version only), to be selected prior to installation between continuous or NON continuous working.
- 1st speed: slow speed for continuous extraction.
- 2nd speed: activates when light is switched on, by activating the humidistat or the timer.



E-100 GLASS PIR - Infra red sensor, activated by presence

Versions



STANDARD

In combination with light, fans switches on.



TIMER

Electronic timer adjustable from 3 to 15 minutes.



HYGRO

Adjustable humidity detector from 40% to 95%, and adjustable electronic timer from 0 seconds to 15 minutes.



PIR

Infra red sensor activated by presence and adjustable electronic timer from 40 seconds to 15 minutes.

E-100 GLASS LIGHT



Available Models:

- | | | | |
|---------------|----------------|------------------|-------------|
| ➤ E-100 PIR | ➤ E-100 G | ➤ E-100 GT | ➤ E-100 GTH |
| ➤ E-120 G | ➤ E-120 G | ➤ E-120 GTH | |
| ➤ E-150 G | ➤ E-120 GT | ➤ E-150 GTH | |
| ➤ E-100 G(BK) | ➤ E-100 GT(BK) | ➤ E-100 GTH (BK) | |

Perimetral bathroom fans, with unique automatic shutter system. X-MART MATIC/ X-MART MATIC INOX



**STAINLESS STEEL
VERSION**

- **Automatic shutter** system.
- Recessed and **design** of a new generation.
- **QUICK FIX GRIP**, exclusive mounting system
- **Front cover easy to dismantle without using any tools**, easy cleaning.
- Plastic housing, impeller and led.
- 220-240V 50/60Hz motors, insulation class **B** and thermal cut out, ambient temperature max. 40°C.
- Pilot light operation
- Finishes: White / Stainless Steel.
- Noise level Db(A)-38/40/42



Available Models:

- X-Mart Matic 10
- X-Mart Matic 12
- X-Mart Matic 15

Suction Capacity

98
190
320

Perimetral bathroom fans. X-MART/X-MART INOX



**STAINLESS STEEL
VERSION**

- Aerodynamic and cutting-edge **design**.
- **QUICK FIX GRIP**, exclusive mounting system.
- **Backdraught shutters incorporated**.
- **Front cover easy to dismantle without using any tools**, easy cleaning.
- 220-240V 50/60Hz motors, insulation class **B** and thermal cut out, ambient temperature max. 40°C.
- Plastic housing, impeller and led.
- Pilot light operation
- Finishes: White / Stainless Steel.
- Noise level Db(A)-38/40/42

Available Models:

- X-Mart 10
- X-Mart 12
- X-Mart 15

Suction Capacity

98
190
320



Completely built-in bathroom fans with perimetral and central extraction system, highperformance and low noise level.

Silentis/Silentis

- Cutting-edge **design**.
- **Backdraught shutters incorporated.**
- Front cover easy to dismantle and to clean.
- Plastic housing and impeller and led.
- 220-240V 50/60Hz motors, protection **IP-X4** insulation class **B** and thermal cut out, ambient temperature max. 40°C.
- Finishes: White
- Noise level Db(A)-37/39/41



Available Models:	Suction Capacity
➤ Silentis 10	98
➤ Silentis 12	190
➤ Silentis 15	320



VERY
SILENT



EASY-TO-CLEAN
REMOVABLE
COVER



BACKDRAUGHT
SHUTTERS

Axial fans for bathrooms, with short tube, to be installed in ceiling, wall or window.
B-MATIC

SHORT
TUBE



AUTOMATIC
SHUTTER

- With **automatic shutter**.
- White finish.
- Plastic housing and impeller.
- 220-240V 50/60Hz motors, insulation class **B** and thermal cut out, ambient temperature max. 40°C.
- Noise level Db(A)-41/43/43

Available Models:	Suction Capacity
➤ B-Matic 10	98
➤ B-Matic 12	190
➤ B-Matic 15	320

Axial Fans for bathrooms, very slim, to be installed in ceiling or wall.

B-PLUS



SLIM

- Very slim, recessed design.
- Plastic housing and impeller.
- 220-240V 50/60Hz motors, insulation class **B** and thermal cut out, ambient temperature max. 40°C.
- Noise level Db(A)-41/43/43



Available Models:

- B-10 Plus
- B-12 Plus
- B-15 Plus

Suction Capacity

98
190
320

Axial Fans for bathrooms with short tube for wall, ceiling and glass lusing Glass Kit accessory.

B



SHORT
TUBE

Available Models:

- B-10
- B-12
- B-15

Suction Capacity

98
190
320

- White finishing.
- Plastic housing and impeller.
- 220-240V 50/60Hz motor, insulation class **B** as thermal cut out, ambient temperature max. 40°C.
- Neon light sensor in humidistat versions.
- Noise level Db(A)-41/43/43

CENTRIFUGAL BATHROOM FANS

High-performance centrifugal bathroom fans, slim version, to be installed in ceilings or walls.

CB-100 PLUS/CB-250 PLUS

- **CB-100 PLUS** totally recessed.
- Finishing: white.
- **CB-250** with short tube.
- Modern slim version.
- Centrifugal impeller for high pressure, which need to be passed in longer ductings.
- **Backdraught shutters included.**
- Plastic housing and impeller.
- 220-240V 50/60Hz motors (CB-100 PLUS), insulation class **B** and thermal cut out, ambient temperature max. 40°C.
- 230V 50Hz motors (CB-250 PLUS), insulation class **B** and thermal cut out, ambient temperature max. 40°C.
- 60Hz versions on demand.
- Noise level Db(A)-49/52

Available Models:

- ➔ CB-100 Plus
- ➔ CB- 250 Plus

Suction Capacity

130
270



CB-100 PLUS



CB-250 PLUS

Duct fans for installation in rigid and flexible tubes.

MT



- Very silent fans.
- Plastic housing and impeller.
- All models and versions fitted with 220-240V 50/60Hz motors, **IP-X2** protection and class **B** as standard.
- Mounting support for 100 and 100 T is optional.
- White finishing.
- Noise level Db(A)-24/33

Available Models:

- ➔ MT-100
- ➔ MT-150

Suction Capacity

98
320

Helicoidal fans to be installed in walls or windows.

LHV



Ø 400

- Modern design.
- Multi Purpose Fan.
- Impeller with low **noise profile and high efficiency**.
- Protection guard on inlet side.
- Easy to install and clean
- Series with 220-240V 50Hz motor, protection **IP-44**, insulation class **B** (type 160 IP-X4).
- Working temperature from: -20°C to +50°C.
- Noise level Db(A)-40/42/44/47



Ø 300

Ø 225

Ø 160

Available Models:

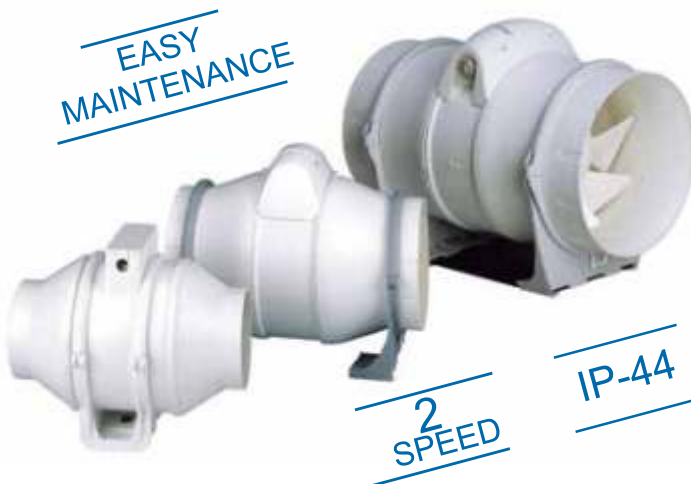
- LHV-160
- LHV-225
- LHV-300
- LHV-400

Suction Capacity

450
900
1450
3150

In-line mixed flow fans with high performance air flow capacity and low noise level.

SMT (DUCT IN-LINE)



- Inline Fan
- High pressure. Ideal for in line ducting
- Dual speed control
- Fully/Recessed for ceilings
- High Suction capacity (m³/h) - 130/595
- Noise level Db(A)-24/30, 27/33

Available Models:

- SMT 100
- SMT 150

Suction (2 speed)

190-270m³/h
420-595m³/h



Helicoidal fans to be installed in walls or windows.

B-23 / B-30



**AUTOMATIC
SHUTTER SYSTEM**

**REVERSIBLE
FAN**

Available Models:	Extract	Intake
➡ B-23	825	530
➡ B-30	1900	700

- Elegant design.
- **Glass installation kit included as standard.**
- Protection guard on inlet side.
- Fitted with 220-240V 50Hz motor and class **B** as standard.
- Fully adjustable.
- Working temperatures from -20°C to +50°C.
- Model **B**: MATIC (with automatic blind).
- Noise level Db(A)-40/42/44/47

DOMESTIC VENTILATION RANGE ACCESSORIES



FIXED GRILL



GRILL ON PRESSURE



GLASS KIT & RING FIXTURE

DIMENSIONS (mm)

SERIES E-100				
	ØA	B	C	D
E-100 G	98	150	94	26
E-100 GT	98	150	94	26
E-100 GTH	98	150	94	26

SERIES X-MART MATIC				
	ØA	B	C	D
X-MART MATIC 10	98	150	87	38 max.
X-MART MATIC 12	118	170	101	38 max.
X-MART MATIC 15	148	194	120	38 max.

SERIES X-MART				
	ØA	B	C	D
X-MART 10	98	150	87	31 max.
X-MART 12	118	170	101	32 max.
X-MART 15	148	194	120	34 max.

SERIES SILENTIS				
	ØA	B	C	D
Silentis 10	98	140	98	10
Silentis 12	118	170	100	13
Silentis 15	148	190	112	15

SERIES B MATIC				
	ØA	B	C	D
B-10 MATIC	98	150	42	47 max.
B-12 MATIC	118	180	45	56 max.
B-15 MATIC	148	209	60	58 max.

SERIES B PLUS				
	ØA	B	C	D
B-10 PLUS	98	140	98	10
B-12 PLUS	118	170	100	13
B-15 PLUS	148	190	112	15

SERIES LHV					
	ØA	B	C	D	E
LHV 160	210	46	89	160	99
LHV 225	285	61	110	229	123
LHV 300	370	77	125	315	144
LHV 400	490	95	160	415	181

SERIES SMT						
	ØA	B	C	D	E	F
SMT 100	98	177	238	99,5	89,2	100
SMT 150	147	244	293,4	130	115	192,3

SERIES CB-PLUS						
	ØA	B	C	D	E	F
CB-100 Plus	97,6	190	26	57,4	129,4	147,8
CB-250 Plus	96/118	208	17	122		

SPECIFICATIONS

BATHROOM SIZE	Model	Voltage	Watt	RPM	Suction Power(m³/h)	Area Capacity	DB Level (A)
	X-Mart 10 Matic/X Mart 10	220V-50Hz	15	2500	98	70 Sq. ft.	38
	Silentis 10	220V-50Hz	15	2500	98		37
	B-10 Matic/B-10 plus	220V-50Hz	15	2500	98		41
	MT 100	220V-50Hz	25	2200	130		24
	CB-100 Plus	220V-50Hz	25	2300	130		49
	X-Mart 12 Matic/X Mart 12	220V-50Hz	20	2450	190	100 Sq. ft.	40
	Silentis 10	220V-50Hz	20	2450	190		39
	B-10 Matic/B-10 plus	220V-50Hz	20	2450	190		43
	X-Mart 15 Matic/X Mart 15	220V-50Hz	25	2100	320	150 Sq. ft.	42
	Silentis 15	220V-50Hz	25	2100	320		41
	B-15 Matic/B-15 plus	220V-50Hz	25	2100	320		43
	CB-250 Plus	220V-50Hz	45	2500	270		52
	LHV-160	220V-50Hz	25	1750	450	200 Sq. ft.	40
	LHV-225	220V-50Hz	80	1150	900	300 Sq. ft.	44
	LHV-300	220V-50Hz	90	1050	1450	350 Sq. ft.	47
	LHV-400	220V-50Hz	215	1400	3150	450 Sq. ft.	55
	SMT-100	220V-50Hz	25	2200	130	70 Sq. ft.	49
	SMT-150	220V-50Hz	80	2700	595	150 Sq. ft.	33



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