

Model	A	B	C	D	Ø E
IN 9/3,5"	121,5	121,5	63	21	Ø92
IN 10/4	160	160	53	18	Ø100
IN 12/5	180	180	53	19	Ø120
IN 15/6	210	210	66	20	Ø150
IN A 10/4	160	160	53	42	Ø100
IN A 12/5	180	180	53	43	Ø120
IN A 15/6	210	210	66	44	Ø150



CE IPX4 T 45 CL III (for Selv version)  

## IN

### AXIAL FAN

- Axial fans to extract air directly outside or through short ducting also suitable for glass application with optional glass kit;
- Low profile grille with operating indicator light;
- Two fixing screws and click assembly of the grille for easy installation;
- Double insulated product, without ground wire for fast connection;
- For ducts Ø 92-100-125-150 mm;
- Base, Timer, HT, PIR, 12V model options;
- Reduced internal wall dimensions to allow installation where the bend of

- ducting is close to the outlet of the product;
- A version: internal, silent automatic shutter;
- BB versione: ball bearing motor;
- SELV 12V version: working at 12V AC, installation within the safety zones 1 and 2;
- IPX4 protected (EN 60529), 45°C working temperature;
- In accordance with Standard EN 60335-2-80.

### POSITIONING

- Wall mounting - Ceiling mounting - Glass mounting (except IN 9/3,5")

### TECHNICAL DATA

Model	Code	Ø hole (mm)	Voltage (Volt)	Frequency (Hz)	Flow rate (m <sup>3</sup> /h)	Max press. (mm H <sub>2</sub> O)	Max press. (Pa)	Power (W)	Noisiness dB(A) <sub>5m</sub>	Weight (Kg)
IN 9/3,5"	0055500	92,5-100	220-240	50	75	2,8	28	11	31,6	0,4
IN 9/3,5" T	0055600	92,5-100	220-240	50	75	2,8	28	11	31,6	0,4
IN 10/4"	0050100	100	220-240	50	105	2,8	28	13	35,6	0,5
IN 10/4" T	0050700	100	220-240	50	105	2,8	28	13	35,6	0,5
IN 10/4" HT	0054300	100	220-240	50	105	2,8	28	13	35,6	0,5
IN 10/4" PIR	0054600	100	220-240	50	105	2,8	28	13	35,6	0,5
IN 10/4" Pull cord	0050180	100	220-240	50	105	2,8	28	13	35,6	0,5
IN 12/5"	0050200	120	220-240	50	180	4,6	45	18	38,8	0,6
IN 12/5" T	0050800	120	220-240	50	180	4,6	45	18	38,8	0,6
IN 12/5" HT	0054400	120	220-240	50	180	4,6	45	18	38,8	0,6
IN 12/5" PIR	0054700	120	220-240	50	180	4,6	45	18	38,8	0,6
IN 12/5" Pull cord	0050280	120	220-240	50	180	4,6	45	18	38,8	0,6
IN 15/6"	0050300	150	220-240	50	330	6,2	61	29	42,2	0,8
IN 15/6" T	0050900	150	220-240	50	330	6,2	61	29	42,2	0,8
IN 15/6" HT	0054500	150	220-240	50	330	6,2	61	29	42,2	0,8
IN 15/6" PIR	0054800	150	220-240	50	330	6,2	61	29	42,2	0,8
IN 15/6" Pull cord	0050380	150	220-240	50	330	6,2	61	29	42,2	0,8
IN 10/4" BB	0052500	100	220-240	50	105	2,8	28	13	35,6	0,5
IN 10/4" BB T	0052800	100	220-240	50	105	2,8	28	13	35,6	0,5
IN 12/5" BB	0052600	120	220-240	50	180	4,6	45	18	38,8	0,6
IN 12/5" BB T	0052900	120	220-240	50	180	4,6	45	18	38,8	0,6
IN 15/6" BB	0052700	150	220-240	50	330	6,2	61	29	42,2	0,8
IN 15/6" BB T	0053000	150	220-240	50	330	6,2	61	29	42,2	0,8
IN 10/4" SELV 12V	0055700	100	220-240	50	105	2,8	28	15	35,6	0,5
IN 10/4" SELV 12V T	0055800	100	220-240	50	105	2,8	28	15	35,6	0,5
IN 10/4" SELV 12V HT	0055900	100	220-240	50	105	2,8	28	15	35,6	0,5
IN 10/4" SELV 12V Pull cord	0056000	100	220-240	50	105	2,8	28	15	35,6	0,5
IN A 10/4"	0050400	100	220-240	50	110	2,8	28	16	35,6	0,6
IN A 10/4" T	0051600	100	220-240	50	110	2,8	28	16	35,6	0,6
IN A 10/4" HT	0051900	100	220-240	50	110	2,8	28	16	35,6	0,6
IN A 10/4" PIR	0052200	100	220-240	50	110	2,8	28	16	35,6	0,6

Model	Code	Ø hole (mm)	Voltage (Volt)	Frequency (Hz)	Flow rate (m <sup>3</sup> /h)	Max press. (mm H <sub>2</sub> O)	Max press. (Pa)	Power (W)	Noisiness dB(A) <sub>3m</sub>	Weight (Kg)
IN A 10/4" Pull cord	0050480	100	220-240	50	110	2,8	28	16	35,6	0,6
IN A 12/5"	0050500	120	220-240	50	185	4,6	45	21	38,8	0,7
IN A 12/5" T	0051700	120	220-240	50	185	4,6	45	21	38,8	0,7
IN A 12/5" HT	0052000	120	220-240	50	185	4,6	45	21	38,8	0,7
IN A 12/5" PIR	0052300	120	220-240	50	185	4,6	45	21	38,8	0,7
IN A 12/5" Pull cord	0050580	120	220-240	50	185	4,6	45	21	38,8	0,7
IN A 15/6"	0050600	150	220-240	50	340	6,2	61	29	42,2	0,9
IN A 15/6" T	0051800	150	220-240	50	340	6,2	61	29	42,2	0,9
IN A 15/6" HT	0052100	150	220-240	50	340	6,2	61	29	42,2	0,9
IN A 15/6" PIR	0052400	150	220-240	50	340	6,2	61	29	42,2	0,9
IN A 15/6" Pull cord	0050680	150	220-240	50	340	6,2	61	29	42,2	0,9
IN A 10/4" BB	0053100	100	220-240	50	110	2,8	28	16	35,6	0,6
IN A 10/4" BB T	0053400	100	220-240	50	110	2,8	28	16	35,6	0,6
IN A 10/4" BB HT	0053700	100	220-240	50	110	2,8	28	16	35,6	0,6
IN A 10/4" BB PIR	0054000	100	220-240	50	110	2,8	28	16	35,6	0,6
IN A 12/5" BB	0053200	120	220-240	50	185	4,6	45	21	38,8	0,7
IN A 12/5" BB T	0053500	120	220-240	50	185	4,6	45	21	38,8	0,7
IN A 12/5" BB HT	0053800	120	220-240	50	185	4,6	45	21	38,8	0,7
IN A 12/5" BB PIR	0054100	120	220-240	50	185	4,6	45	21	38,8	0,7
IN A 15/6" BB	0053300	150	220-240	50	340	6,2	61	29	42,2	0,9
IN A 15/6" BB T	0053600	150	220-240	50	340	6,2	61	29	42,2	0,9
IN A 15/6" BB HT	0053900	150	220-240	50	340	6,2	61	29	42,2	0,9
IN A 15/6" BB PIR	0054200	150	220-240	50	340	6,2	61	29	42,2	0,9

## FURTHER INFORMATION...

### IN

- Timer version: Turn-off delay adjustable from 2 to 25 minutes;
- HT version: The fan automatically starts when the humidity in the room is higher than the preset value, adjustable from 40% to 90%;
- PIR version: The fan automatically starts when the sensor detects a presence in the room. When the room is vacated the fan will continue to run according to the preset value on timer;

### IN SELV

- This is the SELV (Safety Extra Low Voltage) version working at 12V AC. of the axial fan model IN 10/4;
- This fan can be installed within the safety zones 1 and 2, as defined by the Standard IEC 364-7 part 7, where the risk related to electrical connections is very high;

### IN 9/3,5"

- Diameter of 92 mm;
- Timer version: Turn-off delay adjustable from 2 to 25 minutes;
- Careful selection of materials: grille in white ABS and body in polypropylene

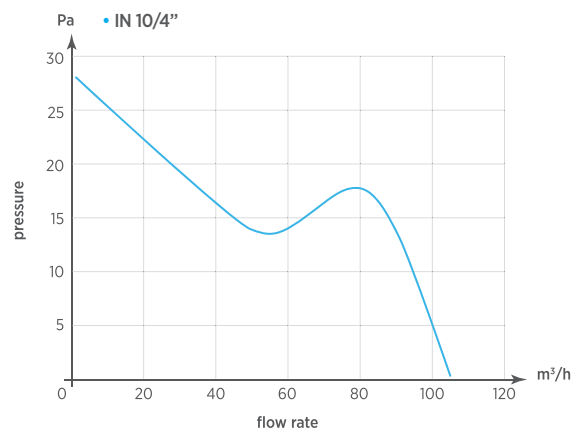
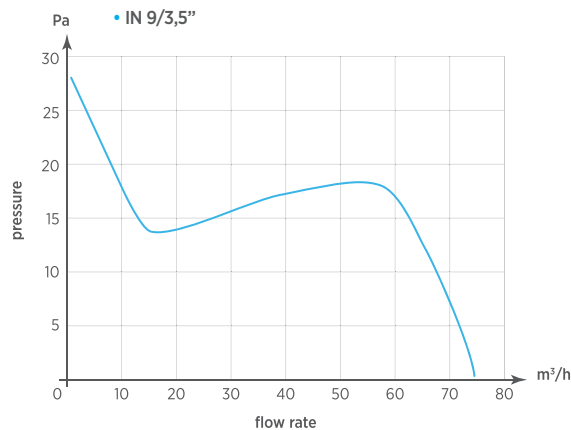
- Careful selection of materials: grille in ABS and body in polypropylene talc filled;
- Performance tests in accordance with Standard UNI 10531, noise tests in accordance with Standard UNI EN ISO 3741, carried out by IMQ Clima laboratory on products samples (In 10/4, In 12/5, In 15/6 models).

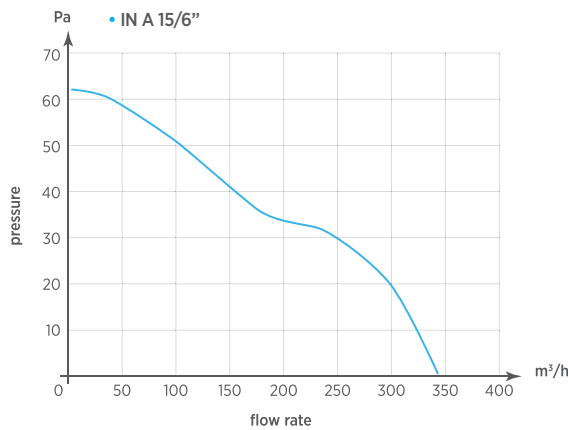
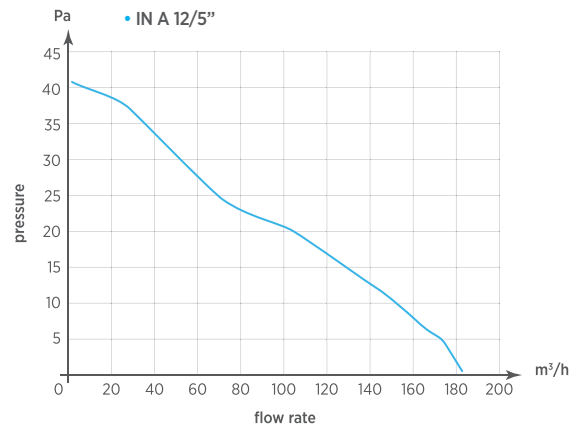
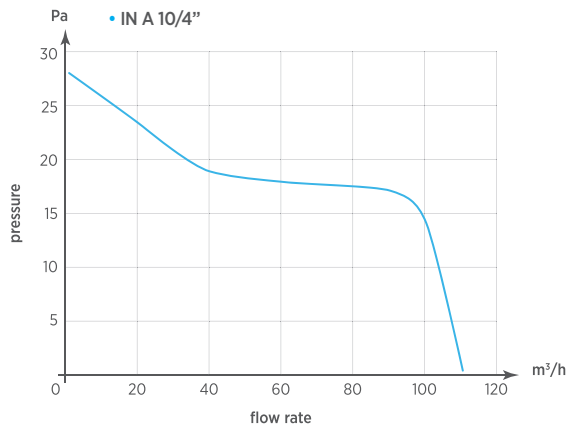
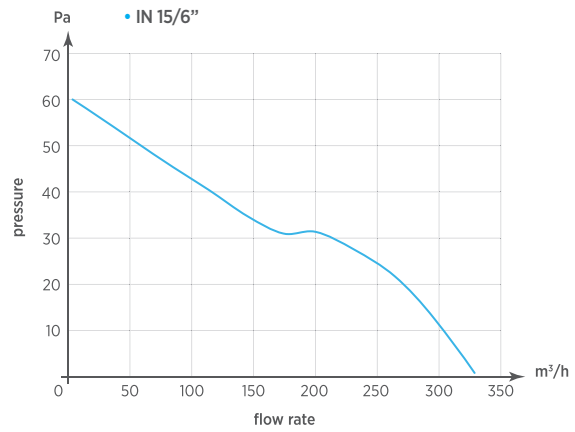
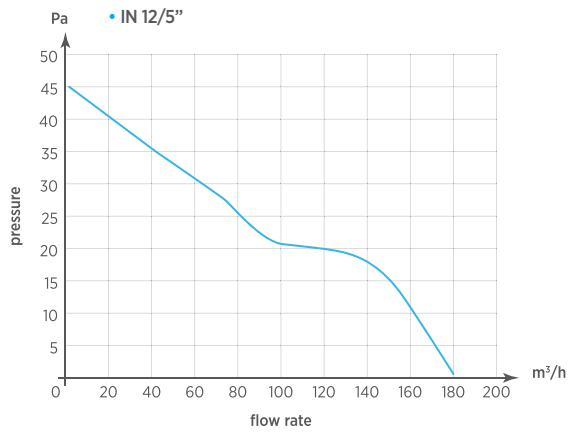
- The very low power voltage of the IN 10/4 SELV, provided with a dedicated power supply allows the installation close to the bath or the shower because any possible direct contact with the fan does not cause electrical risk. The power supply must be installed within zone 3.

For further information , see page 24

- Noise tests in accordance with Standard UNI EN ISO 3741, carried out by IMQ Clima laboratory, on products samples.

## FLOW CHARTS





**ACCESSORIES:**  
SEE PAGE 56



Glass kit



Grille



Shutter



Controller



Sensor



Timertronic



Timermatic