

# TX

Roof fans

## INDUSTRIAL

R A N G E



TXC



TURBOCAMINO



TXP



TXP 400° 2h



TXV



TXV 400° 2h

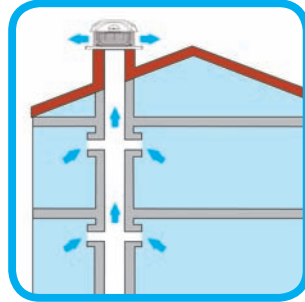


TXA

# TX: a large range of roof fans...



## TXC



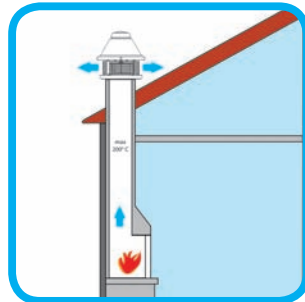
**The most compact.**  
*Ideal for small / medium sized structures.*  
*Air extracts to outside either directly or via ducting.*



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## TURBOCAMINO



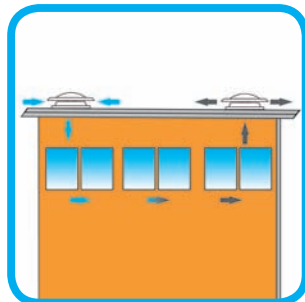
**For high temperature (max 200° C).**  
*Designed specifically for fireplaces, wood burning ovens and industrial cooker hoods.*



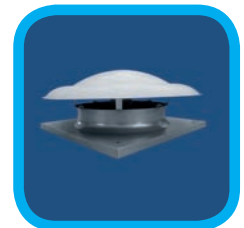
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## TXA



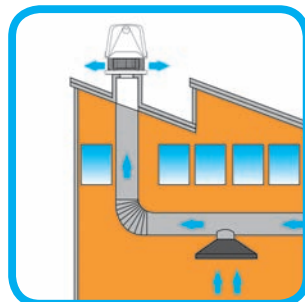
**Axial.**  
*Extracts air or fumes directly or from short ducts.*



Page 6



## TXP



**The most powerful.**  
*Combines both higher extraction and air pressure ratio, to overcome performance loss caused by long duct runs.*



Page 7

# ... a roof fan for everybody!



## TXP 400° 2h



**For safety: projected to be used for two hours in case of fire.**

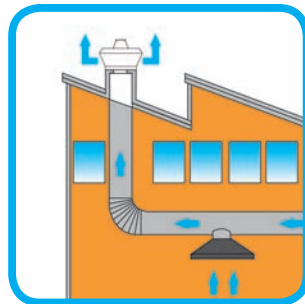
*Suitable to be installed where is required to extract air or fumes in case of fire.*



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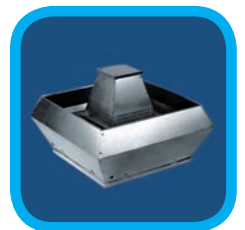


## TXV



**The power with vertical outlet.**

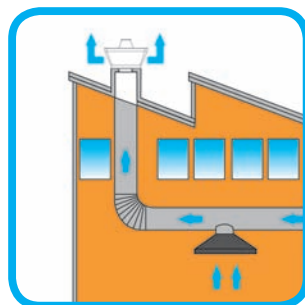
*The vertical extracted air avoids to stain the lateral walls or components.*



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## TXV 400° 2h



**For safety: projected to be used for two hours in case of fire.**

*Suitable to be installed where is required to extract air or fumes in case of fire.*



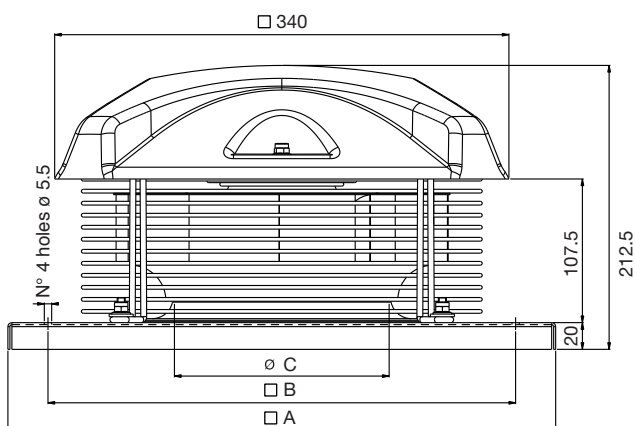
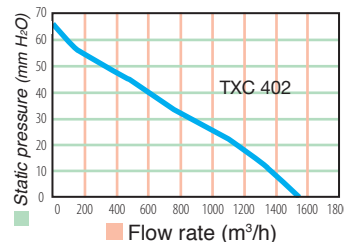
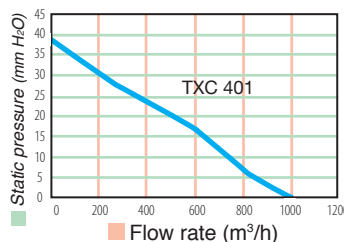
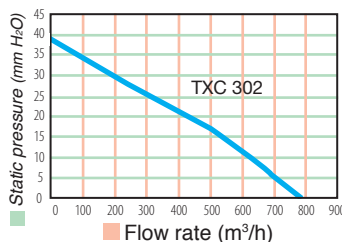
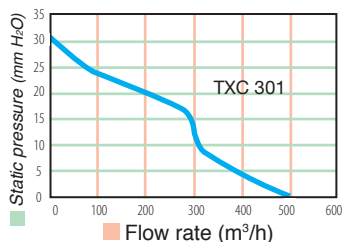
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# TXC

## For domestic and industrial environments



- Centrifugal fan to extract air or fumes either directly to exterior, or via ducting.
- Suitable for domestic and industrial applications, such as block of flats, houses, offices, restaurants, gyms, swimming-pools.
- Motor with external ball bearing mounted rotor.
- All the motors are thermo protected.
- Product protection IPX5.
- Maximum temperature of exhausted air 70°C (model TXC 402 only - max. temp. of 60°C).
- Fast and easy installation.
- Suitable to be installed on standard chimney flues 30x30 cm or 40x40 cm.
- Low energy consumption and reduced noise level.
- Zinc plated steel body complete with plastic cover.
- Safety protection grille.
- Self-cleaning backward curved blade impeller.
- In accordance with the essential requirements of the current European Directives and with European Standard EN 60335-2-80.
- Can be speed regulated via controllers RGM 2 or RGE (both available as accessories).



DIMENSIONS				
Model	□A	□B	Ø C	Kg
<b>TXC 301</b>	310	260	140	4,6
<b>TXC 302</b>	310	260	140	4,6
<b>TXC 401</b>	410	350	161	5,5
<b>TXC 402</b>	410	350	161	6,3

### TECHNICAL DATA

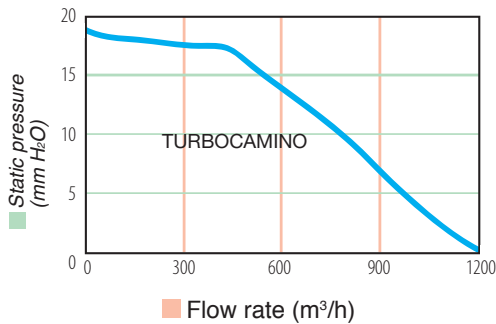
Model	Ref.	Motor protection	Motor	Volt 50/60 Hz	Flow rate m³/h	Max Press. mm. H <sub>2</sub> O	W	Nominal curr. in A	dB (A) 3m	RPM
<b>TXC 301</b>	0040600	IPX5	single-phase	230	500	31	50	0,25	52	2400
<b>TXC 302</b>	0040700	IPX5	single-phase	230	780	39	65	0,33	53	2600
<b>TXC 401</b>	0040800	IPX5	single-phase	230	1000	39	65	0,33	52	2600
<b>TXC 402</b>	0040900	IPX5	single-phase	230	1550	66	145	0,7	57	2600

# TURBOCAMINO

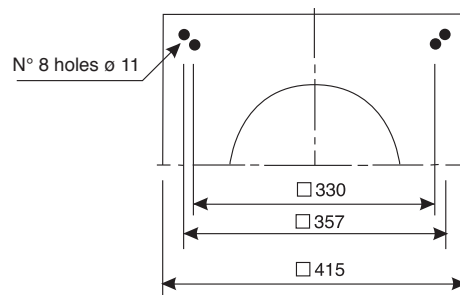
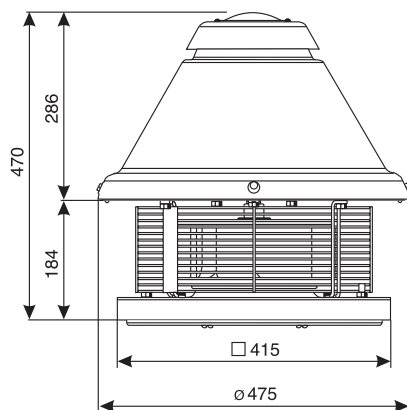
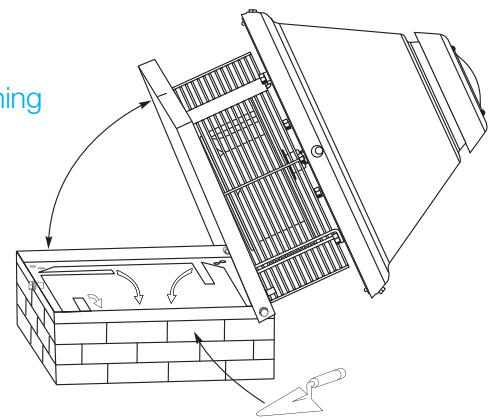
## For high temperatures



- Centrifugal chimney fan to extract hot dusty fumes.
- Suitable for use on fireplaces, oven waste or industrial hoods.
- Designed to extract smoke at temperature up to 200° C.
- For all chimneys with insufficient up draught.
- Induction motor on ball bearings, IP 55 protection, class F insulation and fitted with cooling impeller.
- Aluminium cover protects the product from atmospheric conditions.
- Zinc plated steel impeller statically and dynamically balanced.
- Safety protection grille.
- Self-cleaning backward curved blade impeller.
- In accordance with the essential requirements of 89/392/CE directive concerning machines, and with European Standards UNI EN ISO 13857, UNI EN ISO 12499, CEI EN 60204-1.
- Electronic regulator RGE OW3170 included.
- Industrial regulator available as accessory.



A new tilting opening system provides for easier access to the chimney.

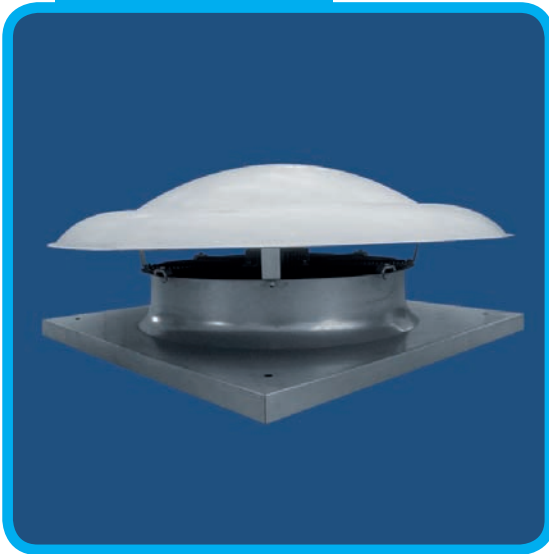


### TECHNICAL DATA

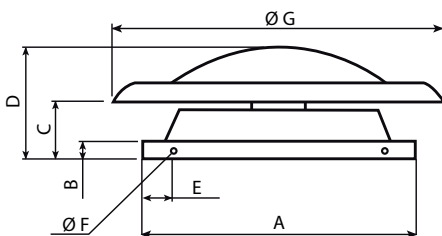
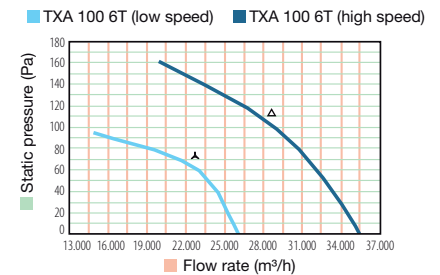
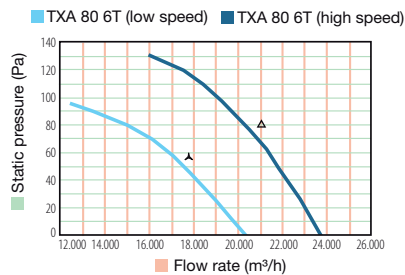
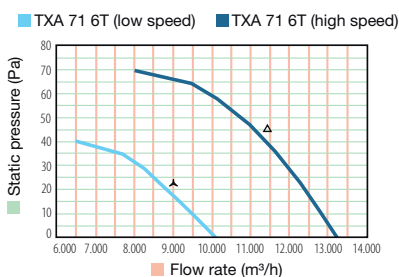
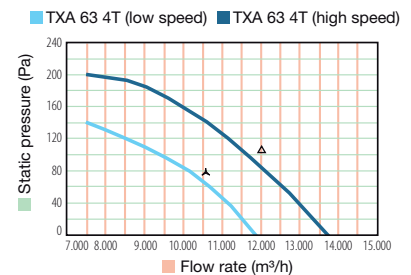
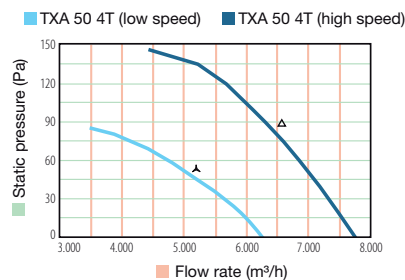
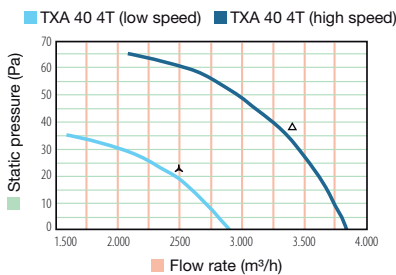
Model	Ref.	Motor protection	Volt 50/60 Hz	Flow rate m³/h	Max Press. mm. H <sub>2</sub> O	N. Poles	W	Nominal curr. in A 230V	dB (A) 2m	RPM	Kg
<b>TURBOCAMINO</b>	0055400	IP55	230	1200	19,5	4	110	0,6	52,5	1400	15

# TXA

## Axial roof fans with horizontal outlet



- Extracts air or fumes from the environment or from short ducts.
- High airflow rate with low pressures.
- Suitable mainly for installation in industrial environment where there is a big volume of air request without ducts such: warehouses, sheds , parking, greenhouses and breeding, sports facilities, supermarkets and commercial centres, industries.
- Asynchronous motor Protected IP 55, class F insulation.
- Max temperature of the extracted air: 50°.
- Working temperature range – 20° + 50°.
- Very easy installation.
- Case in galvanized steel sheet , cover protection in fibreglass RAL 7038 coloured, Equipped with eyebolts for lifting.
- Safety protection grille.
- Possibility of double speed through switching star / delta (only three-phase models).
- Balanced impeller with aluminium blade, high performance.
- In accordance with UNI EN ISO 13587; UNI EN ISO 12499; CEI EN 60204 – 1.



### DIMENSIONS

Model	A	B	C	D	E	F	G
<b>TXA 40 4 T</b>	660	45	138	300	100	12	710
<b>TXA 50 4 T</b>	760	50	160	345	100	12	875
<b>TXA 63 4 T</b>	890	55	185	362	100	12	1120
<b>TXA 71 6 T</b>	950	50	155	409	100	12	1300
<b>TXA 80 6 T</b>	1230	50	313	518	185	12	1300
<b>TXA 100 6 T</b>	1400	50	335	600	170	12	1600

### TECHNICAL DATA

Model	Ref.	Motor protection	Motor	N° Poles	Volt 50/60 Hz	Flow rate max m³/h	W	Nominal curr. in A 400V	dB (A) 2m	RPM	Kg
<b>TXA 40 4 T</b>	0055010	IP55	three-phase	4	400	2900 / 3850	110 / 220	0,22 / 0,59	42/49	900/1400	17
<b>TXA 50 4 T</b>	0055020	IP55	three-phase	4	400	6250 / 7750	370 / 540	0,61 / 1,14	52/56	900/1400	25
<b>TXA 63 4 T</b>	0055030	IP55	three-phase	4	400	11900 / 13700	710 / 930	0,56 / 1,95	57/60	900/1400	34
<b>TXA 71 6 T</b>	0055040	IP55	three-phase	6	400	10100 / 13200	520 / 850	0,85 / 1,73	50/56	700/900	47
<b>TXA 80 6 T</b>	0055050	IP55	three-phase	6	400	20300 / 23700	1300 / 1700	2,16 / 4,17	60/64	700/900	62
<b>TXA 100 6 T</b>	0055060	IP55	three-phase	6	400	26100 / 35500	1850 / 3800	3,8 / 8,2	59/66	700/900	90

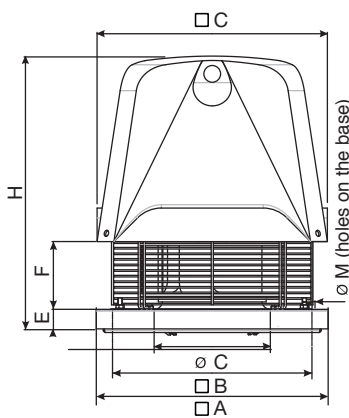
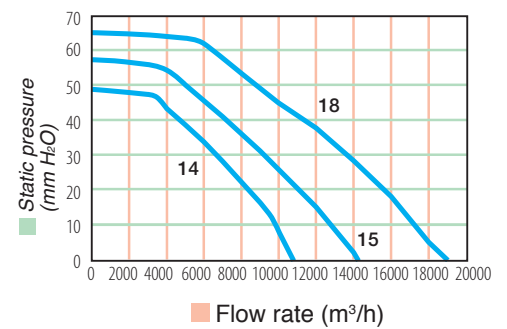
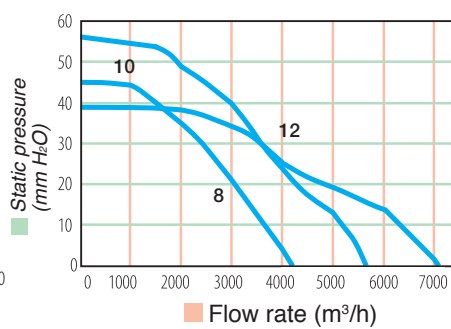
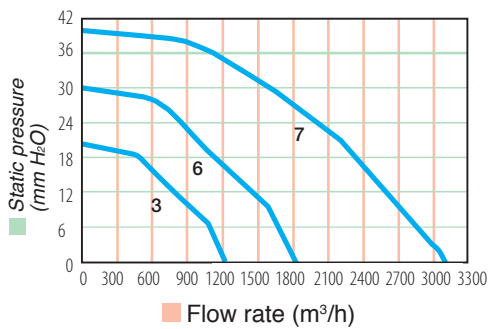
\* single-phase available on demand

# TX Plus

## The most powerful



- Centrifugal roof fans to extract air or fumes directly or from ducts.
- Medium - high flow rates with pressure to overcome pressure losses due to duct resistance.
- Induction motor on ball bearings, IP 55 protection, class F insulation and fitted with cooling impeller.
- Zinc-plated steel body and impeller, cover made of plastic material.
- Impeller statically and dynamically balanced.
- Safety protection grille.
- Self-cleaning backward curved blade impeller.
- In accordance with the essential requirements of 89/392/CE directive concerning machines, and with European Standards UNI EN ISO 13857, UNI EN ISO 12499, CEI EN 60204-1.
- Some models can be regulated through the industrial controllers (available as accessories).

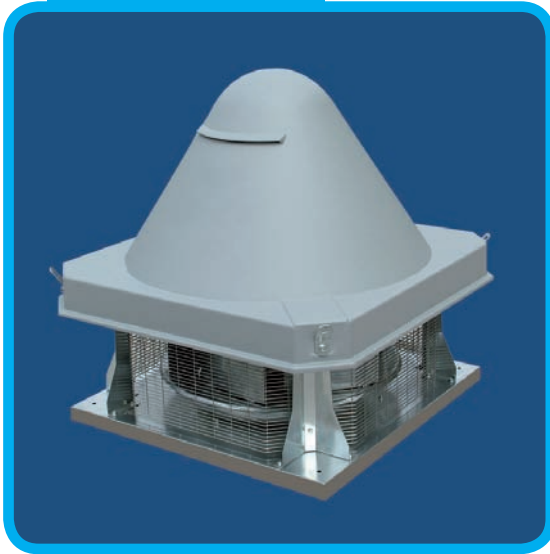


DIMENSIONS									
Model	□A	□B	□C	E	F	H	∅L	∅M	Kg
<b>TXP 3</b>	400	350	412	40	135	493	200	11,2	14
<b>TXP 6</b>	400	350	412	40	135	493	250	11,2	18
<b>TXP 7</b>	560	460	560	40	240	608	350	11,2	25
<b>TXP 8</b>	560	460	560	40	240	608	350	11,2	30
<b>TXP 10</b>	710	610	740	40	253	638	400	11,2	40
<b>TXP 12</b>	900	800	950	40	305	910	500	11,2	57
<b>TXP 14</b>	900	800	950	45	300	910	500	11,2	76
<b>TXP 15</b>	900	800	950	45	300	910	600	11,2	96
<b>TXP 18</b>	900	800	950	45	300	910	600	11,2	110

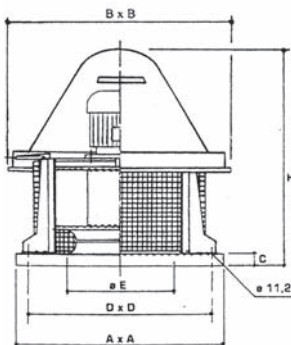
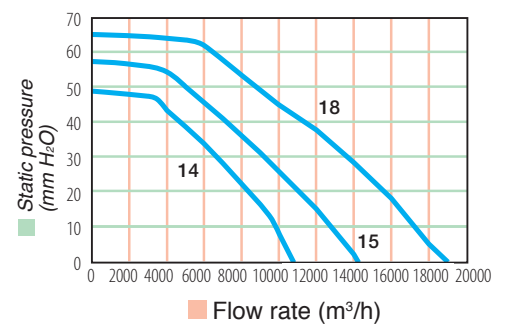
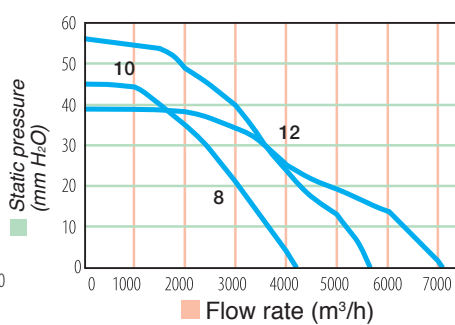
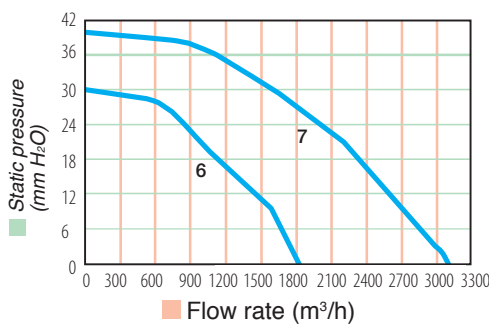
TECHNICAL DATA												
Model	Ref.	Motor protection	Motor	Volt 50/60 Hz	Flow rate m³/h	Max Press. mm. H <sub>2</sub> O	N. Poles	W	Nominal curr. in A		dB (A) 2m	RPM
									230V	400V		
<b>TXP 3M</b>	0074100	IP55	single-phase	230	1200	20	4	120	0,81	-	60	1400
<b>TXP 3T</b>	0074600	IP55	three-phase	230/400	1200	20	4	120	0,81	0,47	60	1400
<b>TXP 6M</b>	0074200	IP55	single-phase	230	1800	30	4	180	1.05	-	66	1400
<b>TXP 6T</b>	0074700	IP55	three-phase	230/400	1800	30	4	180	1.05	0,60	66	1400
<b>TXP 7M</b>	0074300	IP55	single-phase	230	3100	40	4	250	1.40	-	69	1400
<b>TXP 7T</b>	0074800	IP55	three-phase	230/400	3100	40	4	250	1.42	0,82	69	1400
<b>TXP 8M</b>	0074400	IP55	single-phase	230	4200	45	4	370	1,90	-	70	1400
<b>TXP 8T</b>	0074900	IP55	three-phase	230/400	4200	45	4	370	1,90	1,10	70	1400
<b>TXP 10M</b>	0074500	IP55	single-phase	230	5700	56	4	750	3,40	-	75	1400
<b>TXP 12T</b>	0075100	IP55	three-phase	230/400	7100	39	6	750	3,81	2,20	71	900
<b>TXP 14T</b>	0075200	IP55	three-phase	230/400	10800	48	6	1100	5,37	3,10	75	900
<b>TXP 15T</b>	0075400	IP55	three-phase	230/400	14200	57	6	2200	9,35	5,40	80	900
<b>TXP 18T</b>	0075500	IP55	three-phase	230/400	18800	65	6	3000	11,95	6,90	84	900

# TXP 400° 2h

## Centrifugal roof fans



- In accordance with European Standard: EN 12201 – 3.
- Centrifugal roof fans to extract air or fumes directly or from ducts.
- Medium – high flow rates with pressure to overcome pressure losses due to duct resistance.
- Suitable to be installed where is required to extract air or fumes in case of fire such: industries, sports facilities, supermarket and commercial centres, cinemas, offices.
- Induction motor mounted on ball bearing, protected IP 55, class F insulation, fitted with cooling impeller.
- Max temperature of the extracted air in continuous: 60°
- Max temperature of the extracted air in case of fire: 400° only for 2 hours.
- Working temperature range: – 20° + 60°
- Very easy installation.
- Zinc plated steel body, protection cover in ABS material.
- Safety protection grille.
- Self cleaning backward centrifugal impeller.



**DIMENSIONS TXP 400 2h**

Model	A x A	B x B	C	D x D	ø F	H	Kg
<b>TXP 6</b>	400	470	40	350	250	520	20
<b>TXP 7</b>	560	595	40	460	300	493	28
<b>TXP 8</b>	560	595	40	460	350	608	34
<b>TXP 10</b>	710	800	40	610	400	608	45
<b>TXP 12</b>	900	1000	40	800	500	638	63
<b>TXP 14</b>	900	1000	45	800	550	910	85
<b>TXP 15</b>	900	1000	45	800	600	910	105
<b>TXP 18</b>	900	1000	45	800	600	910	120

**TECHNICAL DATA**

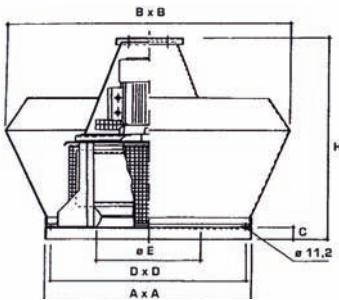
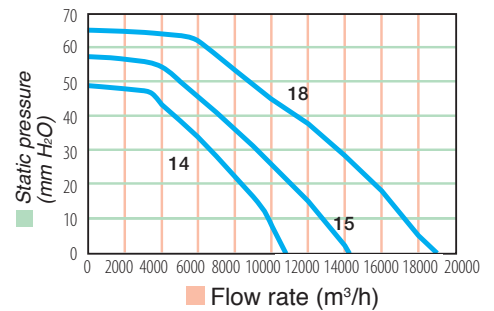
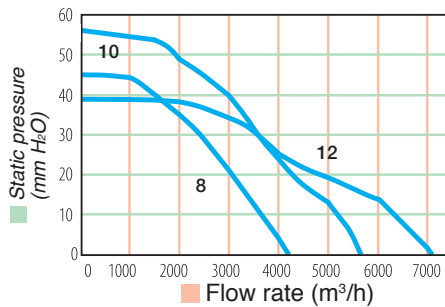
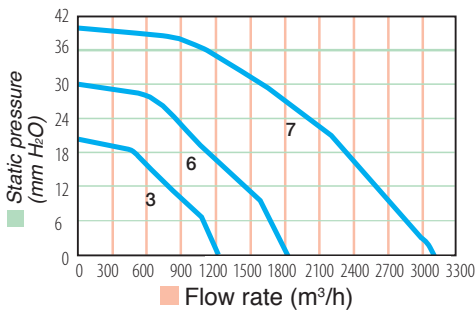
Model	Ref.	Motor prot.	Motor	Volt 50/60 Hz	Flow rate m³/h	Max Press. (mm. H <sub>2</sub> O)	N. Poles	W	Nominal curr. in A		dB (A) 2m	RPM
									230V	400V		
<b>TXP 6M 4p 400 2h</b>	0074240	IP55	single-phase	230	1800	30	4	180	1,05	-	66	1400
<b>TXP 7M 4p 400 2h</b>	0074340	IP55	single-phase	230	3100	40	4	250	1,4	-	69	1400
<b>TXP 8M 4p 400 2h</b>	0074440	IP55	single-phase	230	4200	45	4	370	1,9	-	70	1400
<b>TXP 10M 4p 400 2h</b>	0074540	IP55	single-phase	230	5700	56	4	750	3,4	-	75	1400
<b>TXP 6T 4p 400 2h</b>	0074740	IP55	three-phase	230/400	1800	30	4	180	1,05	0,6	66	1400
<b>TXP 7T 4p 400 2h</b>	0074840	IP55	three-phase	230/400	3100	40	4	250	1,42	0,82	69	1400
<b>TXP 8T 4p 400 2h</b>	0074940	IP55	three-phase	230/400	4200	45	4	370	1,9	1,1	70	1400
<b>TXP 10T 4p 400 2h</b>	0075040	IP55	three-phase	230/400	5700	56	4	750	3,4	1,8	75	1400
<b>TXP 12T 6p 400 2h</b>	0075140	IP55	three-phase	230/400	7100	39	6	750	3,81	2,2	71	900
<b>TXP 14T 6p 400 2h</b>	0075240	IP55	three-phase	230/400	10800	48	6	1100	5,37	3,1	75	900
<b>TXP 15T 6p 400 2h</b>	0075440	IP55	three-phase	230/400	14200	57	6	2200	9,35	5,4	80	900
<b>TXA 18T 6p 400 2h</b>	0075540	IP55	three-phase	230/400	18800	65	6	3000	11,95	6,9	84	900

# TXV

## Centrifugal roof fans with vertical outlet



- Extracts air or fumes from ducts or from the environment.
- Medium – high flow rates with pressure to overcome pressure losses due to duct resistance.
- Suitable for installation in industrial and domestic environment such: refectory kitchens and restaurants, sports facilities, commercial centres, industries, deposits, offices, toilets, apartments.
- The vertical extracted air avoids to stain the lateral walls or components.
- Induction motor protected IP 55, class F insulation and fitted with cooling impeller.
- Max temperature of the extracted air: 60°.
- Working temperature range – 20° + 60°.
- Very easy installation.
- Case in galvanized sheet steel.
- Safety protection grille.
- Self cleaning backward centrifugal impeller.
- In accordance with: UNI EN ISO 13587-12499; CEI EN 60204 – 1.
- Some models can be regulated through the RGM or RGT series (optional).



DIMENSIONS							
Model	A x A	B x B	C	D x D	ø E	H	Kg
<b>TXV 3</b>	400	590	40	350	200	480	20
<b>TXV 6</b>	400	590	40	350	250	500	26
<b>TXV 7</b>	560	780	40	460	300	630	35
<b>TXV 8</b>	560	780	40	460	350	630	42
<b>TXV 10</b>	710	930	40	610	400	700	55
<b>TXV 12</b>	900	1210	40	800	500	780	77
<b>TXV 14</b>	900	1210	45	800	550	820	100
<b>TXV 15</b>	900	1210	45	800	600	860	122
<b>TXV 18</b>	900	1210	45	800	600	900	138

### TECHNICAL DATA

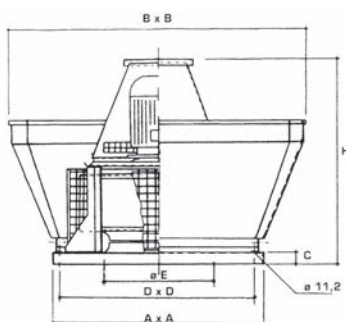
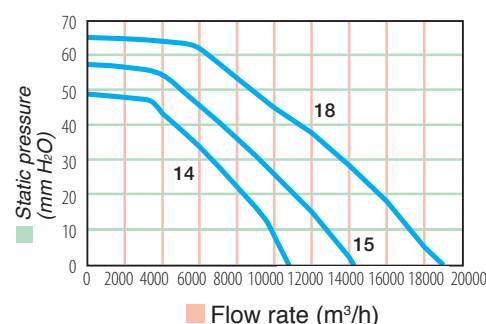
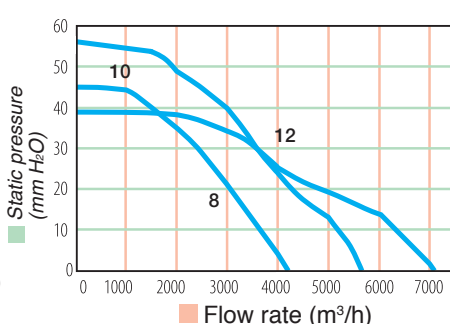
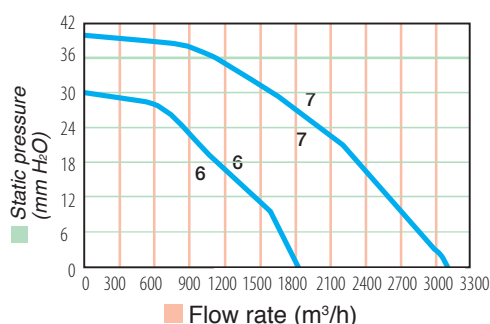
Model	Ref.	Motor protection	Motor	Volt 50/60 Hz	Flow rate m³/h	Max Press. (mm. H <sub>2</sub> O)	N. Poles	W	Nominal curr. in A		dB (A) 2m	RPM
									230V	400V		
<b>TXV 3M</b>	0074120	IP55	single-phase	230	1200	20	4	120	0,81	-	60	1400
<b>TXV 6M</b>	0074220	IP55	single-phase	230	1800	30	4	180	1,5	-	66	1400
<b>TXV 7M</b>	0074320	IP55	single-phase	230	3100	40	4	250	1,4	-	69	1400
<b>TXV 8M</b>	0074420	IP55	single-phase	230	4200	45	4	370	1,9	-	70	1400
<b>TXV 10M</b>	0074520	IP55	single-phase	230	5700	56	4	750	3,4	-	75	1400
<b>TXV 3T</b>	0074620	IP55	three-phase	230/400	1200	20	4	120	0,81	0,47	60	1400
<b>TXV 6T</b>	0074720	IP55	three-phase	230/400	1800	30	4	180	1,05	0,6	66	1400
<b>TXV 7T</b>	0074820	IP55	three-phase	230/400	3100	40	4	250	1,42	0,82	69	1400
<b>TXV 8T</b>	0074920	IP55	three-phase	230/400	4200	45	4	370	1,9	1,1	70	1400
<b>TXV 10T</b>	0075020	IP55	three-phase	230/400	5700	56	4	750	3,4	1,8	75	1400
<b>TXV 12T</b>	0075120	IP55	three-phase	230/400	7100	39	6	750	3,81	2,2	71	900
<b>TXV 14T</b>	0075220	IP55	three-phase	230/400	10800	48	6	1100	5,37	3,1	75	900
<b>TXV 15T</b>	0075420	IP55	three-phase	230/400	14200	57	6	2200	9,35	5,4	80	900
<b>TXV 18T</b>	0075520	IP55	three-phase	230/400	18800	65	6	3000	11,95	6,90	84	900

# TXV 400° 2h

## Centrifugal roof fans with vertical outlet



- In accordance with European Standard: EN 12201 – 3.
- Extract air or fumes from ducts or from the environment.
- Medium – high flow rates with pressure to overcome pressure losses due to duct resistance.
- Suitable to be installed where is required to extract air or fumes in case of fire such: industries, sports facilities, supermarket and commercial centre, cinemas, offices.
- Induction motor mounted on ball bearing, protected IP 55, class F insulation, fitted with cooling impeller.
- Max temperature of the extracted air in continuous: 60°
- Max temperature of the extracted air in case of fair: 400° only for 2 hours.
- Working temperature range: – 20° + 60°
- Very easy installation.
- Zinc plated steel body, air conveyor in ABS material.
- Safety protection grille.
- Self cleaning backward centrifugal impeller.



### DIMENSIONS TXV 400 2h

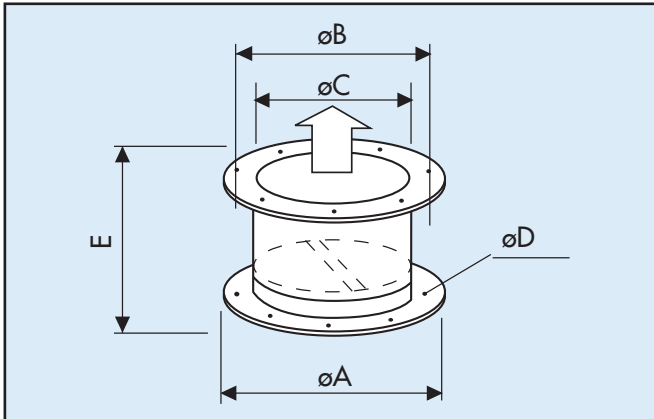
Model	A x A	B x B	C	D x D	ø E	H	Kg
<b>TXV 6</b>	400	595	40	350	250	500	25
<b>TXV 7</b>	560	800	40	460	300	640	33
<b>TXV 8</b>	560	800	40	460	350	640	40
<b>TXV 10</b>	710	1000	40	610	400	700	52
<b>TXV 12</b>	900	1260	40	800	500	780	73
<b>TXV 14</b>	900	1260	45	800	550	820	95
<b>TXV 15</b>	900	1260	45	800	600	870	116
<b>TXV 18</b>	900	1260	45	800	600	940	132

### TECHNICAL DATA

Model	Ref.	Motor protection	Motor	Volt 50/60 Hz	Flow rate m³/h	Max Press. (mm. H <sub>2</sub> O)	N. Poles	W	Nominal curr. in A		dB (A) 2m	RPM
									230V	400V		
<b>TXV 6 M 4p 400 2h</b>	0074260	IP55	single-phase	230	1800	30	4	180	1,05	-	66	1400
<b>TXV 7 M 4p 400 2h</b>	0074360	IP55	single-phase	230	3100	40	4	250	1,4	-	69	1400
<b>TXV 8 M 4p 400 2h</b>	0074460	IP55	single-phase	230	4200	45	4	370	1,9	-	70	1400
<b>TXV 10 M 4p 400 2h</b>	0074560	IP55	single-phase	230	5700	56	4	750	3,4	-	75	1400
<b>TXV 6 T 4p 400 2h</b>	0074760	IP55	three-phase	230/400	1800	30	4	180	1,05	0,6	66	1400
<b>TXV 7 T 4p 400 2h</b>	0074860	IP55	three-phase	230/400	3100	40	4	250	1,42	0,82	69	1400
<b>TXV 8 T 4p 400 2h</b>	0074960	IP55	three-phase	230/400	4200	45	4	370	1,9	1,1	70	1400
<b>TXV 10 T 4p 400 2h</b>	0075060	IP55	three-phase	230/400	5700	56	4	750	3,4	1,8	75	1400
<b>TXV 12 T 6p 400 2h</b>	0075160	IP55	three-phase	230/400	7100	39	6	750	3,81	2,2	71	900
<b>TXV 14 T 6p 400 2h</b>	0075260	IP55	three-phase	230/400	10800	48	6	1100	5,37	3,1	75	900
<b>TXV 15 T 6p 400 2h</b>	0075460	IP55	three-phase	230/400	14200	57	6	2200	9,35	5,4	80	900
<b>TXV 18 T 6p 400 2h</b>	0075560	IP55	three-phase	230/400	18800	65	6	3000	11,95	6,9	84	900

# ACCESSORIES

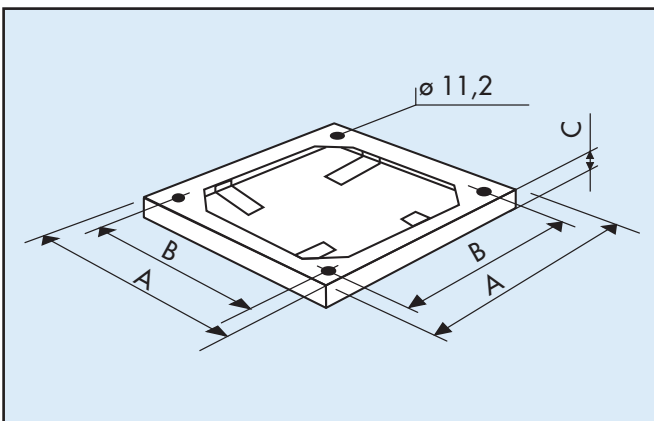
## GRAVITY SHUTTER FOR TXP AND TXV



Shutters open automatically with air flow and automatically close when the fan is switched off.

Model	Ref.	ø A	ø B	ø C	ø D	E	Kg
<b>3</b>	0078600	259	235	200	3xM8	150	1,1
<b>6</b>	0078700	309	283	250	3xM8	210	1,8
<b>7</b>	0078800	359	330	300	3xM8	210	2,6
<b>8</b>	0078900	409	381	350	4xM8	230	3,4
<b>10</b>	0079000	460	431	400	4xM8	250	4,2
<b>12</b>	0079100	560	533	500	5xM8	300	5,8
<b>14</b>	0079200	620	585	550	6xM8	320	6,6
<b>15-18</b>	0079300	661	636	600	7xM8	320	7,3

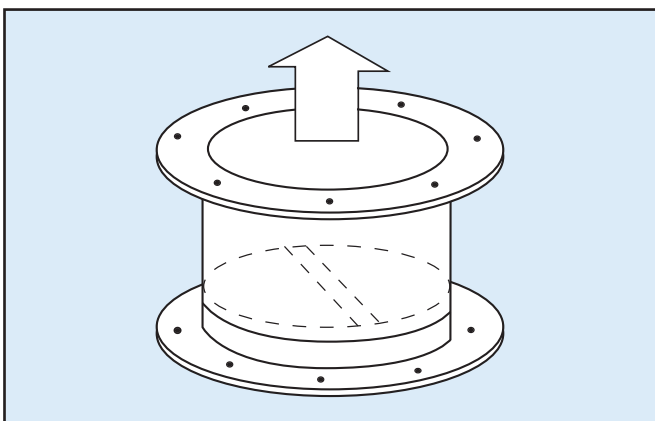
## FRAME BASE FOR TXP AND TXV



Accessory for an easy and safe installation of the roof fans. Supplied with 4 metal supports for wall installation

Model	Ref.	A	B	C	Kg
<b>3-6</b>	0080600	390	350	40	0,8
<b>7-8</b>	0080700	550	460	40	1,6
<b>10</b>	0080800	700	610	40	2
<b>12-14-15-18</b>	0080900	890	800	40	3,2

## GRAVITY SHUTTER FOR TXA



Shutters open automatically with air flow and automatically close when the fan is switched off.

Model	Ref.
<b>SG TXA 40</b>	0055110
<b>SG TXA 50</b>	0055120
<b>SG TXA 63</b>	0055130
<b>SG TXA 71</b>	0055140
<b>SG TXA 80</b>	0055150
<b>SG TXA 100</b>	0055160



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