

Model	A x A	B x B	C	D x D	Ø E	H
TXV 6	400	595	40	350	250	500
TXV 7	560	800	40	460	300	640
TXV 8	560	800	40	460	350	640
TXV 10	710	1000	40	610	400	700
TXV 12	900	1260	40	800	500	780
TXV 14	900	1260	45	800	550	820
TXV 15	900	1260	45	800	600	870

## TXV 400°C 2h



### SMOKE EXHAUST FANS FOR FIRE AND CAR GARAGES

TCentrifugal roof fans to extract air 400°C 2h with vertical outlet.

- Centrifugal roof fans to extract air or fumes directly outside or through ducts;
- The vertical extracted air avoids to stain the lateral walls or components;
- Medium-high flow rates 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 shopping centres, cinemas, offices;
- Ball bearing class F insulation motor IP55 protected;

- Max temperature of extracted air in continuous operation: 60°C;
- Max temperature of extracted air in case of fire: 400°C for 2 hours;
- Easy installation;
- Zinc plated steel frame, protection cover in ABS material;
- Safety protection outside grille;
- Self cleaning backward centrifugal impeller;
- In accordance with European Standard: EN 12101-3.

### POSITIONING

- Roof mounting

### ENVIRONMENT APPLICATION

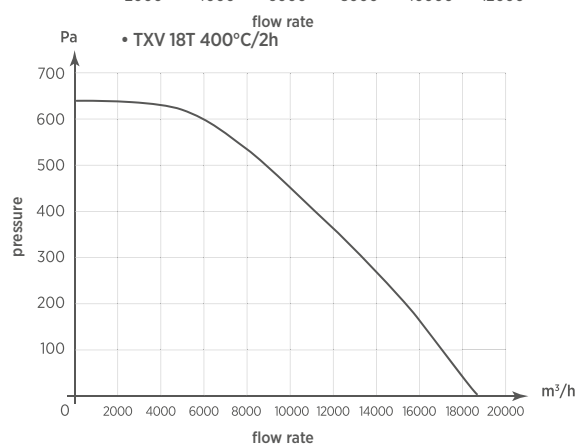
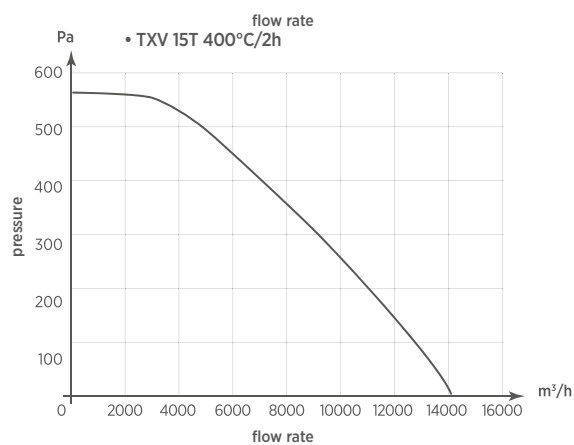
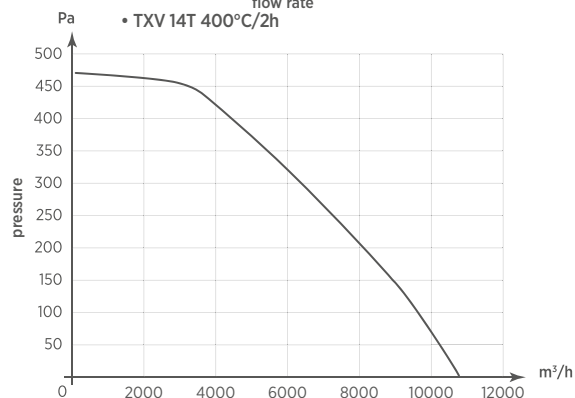
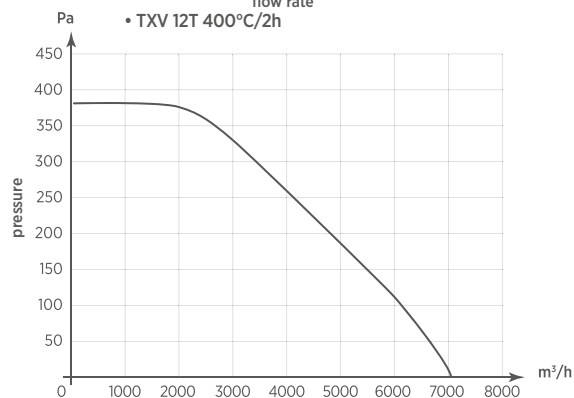
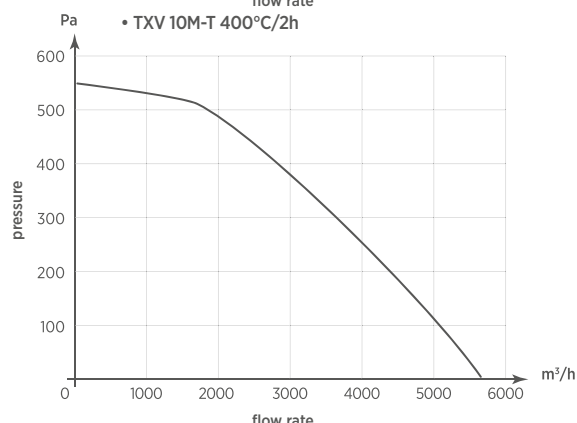
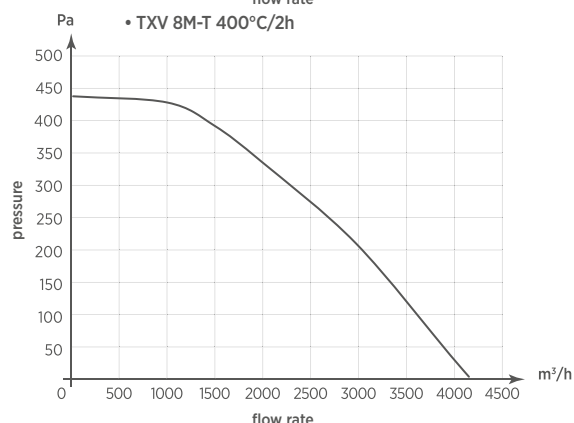
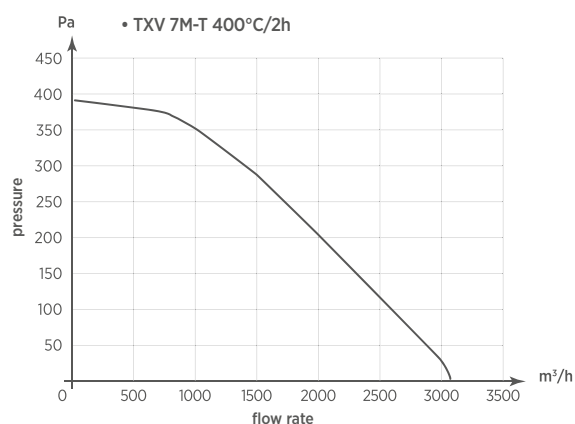
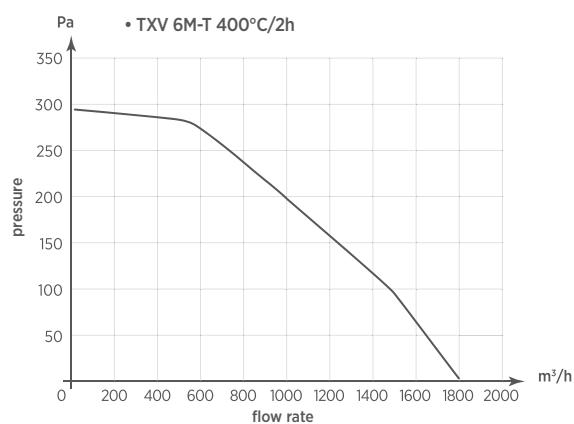
Suitable for evacuation systems in case of fire in:

- Shopping centers
- underground car parkings
- Hospitals
- Schools
- theatres
- museums
- buildings and skyscrapers

### TECHNICAL DATA

Model	Code	Motor	N° poles	Rev. per min. (RPM)	Voltage (Volt)	Frequency (Hz)	Flow rate (m³/h)	Max press. (mm H₂O)	Max press. (Pa)	Power (W)	Nom. curr. (A) 230 V   400 V	IP Motor protection	Noisiness dB(A) <sub>2m</sub>	Weight (Kg)
TXV 6M 4P 400 2H	0074260	single phase	4	1400	230	50-60	1800	30	294	180	1,05 -	IP55	66	25
TXV 7M 4P 400 2H	0074360	single phase	4	1400	230	50-60	3100	40	392	250	1,4 -	IP55	69	33
TXV 8M 4P 400 2H	0074460	single phase	4	1400	230	50-60	4200	45	441	370	1,9 -	IP55	70	4
TXV 10M 4P 400 2H	0074560	single phase	4	1400	230	50-60	5700	56	549	750	3,4 -	IP55	75	52
TXV 6T 4P 400 2H	0074760	three phase	4	1400	230/400	50-60	1800	30	294	180	1,05 0,6	IP55	66	25
TXV 7T 4P 400 2H	0074860	three phase	4	1400	230/400	50-60	3100	40	392	250	1,42 0,82	IP55	69	33
TXV 8T 4P 400 2H	0074960	three phase	4	1400	230/400	50-60	4200	45	441	370	1,9 1,1	IP55	70	40
TXV 10T 4P 400 2H	0075060	three phase	4	1400	230/400	50-60	5700	56	549	750	3,4 1,8	IP55	75	52
TXV 12T 6P 400 2H	0075160	three phase	6	900	230/400	50-60	7100	39	382	750	3,81 2,2	IP55	71	73
TXV 14T 6P 400 2H	0075260	three phase	6	900	230/400	50-60	10800	48	471	1100	5,37 3,1	IP55	75	95
TXV 15T 6P 400 2H	0075460	three phase	6	900	230/400	50-60	14200	57	559	2200	9,35 5,4	IP55	80	116
TXV 18T 6P 400 2H	0075560	three phase	6	900	230/400	50-60	18800	65	637	3000	11,95 6,9	IP55	84	132

## FLOW CHARTS



## ACCESSORIES:

SEE PAGE 85

Frame  
base