

TRC

Centrifugal roof extractor with horizontal discharge



Product

TRC

Construction

Base, uprights, motor mounting plate and protection guard in galvanized sheet metal
protection cap in UV-resistant thermoplastic polymer (ABS)

Applications

Extraction of stale air with temperature between -20 °C and 80 °C in commercial and industrial buildings

FEATURES

Horizontal discharge centrifugal roof extractor, for extraction of vapors and fumes from professional kitchen hoods, air renewal in commercial buildings, workshops and warehouses.

FAN

Backward curved blade centrifugal impeller in galvanized sheet metal (aluminium for sizes 110 and 120).

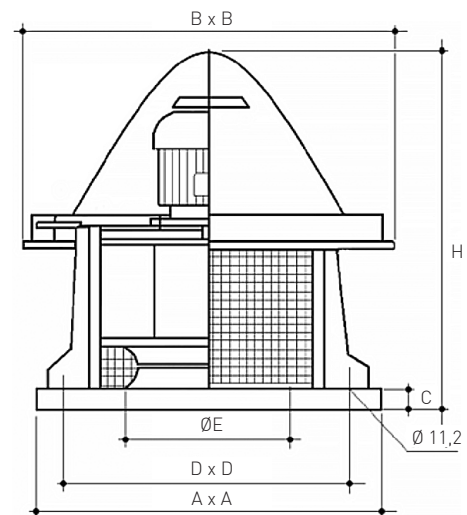
MOTOR

Protection rating IP 55 and insulation class "F", single-phase motors with 230 V 50 Hz supply voltage, three-phase single-speed motors with 230/400 V 50 Hz voltage, three-phase two-speed motors with single 400 V 50 Hz voltage.

DIMENSIONS

TRC

Size	Dimensions (mm)						Wt. kg
	A	B	C	D	E	h	
05	400	470	40	350	200	520	14
20	400	470	40	350	250	520	18
30	560	595	40	460	300	650	25
40	560	595	40	460	350	650	30
50	710	800	40	610	400	700	40
60	710	800	40	610	450	700	48
70	900	1000	40	800	500	880	57
80	900	1000	45	800	550	910	76
90	900	1000	45	800	600	940	96
100	900	1000	45	800	600	960	110
110	1200	1250	45	1100	640	1120	170
120	1200	1250	45	1100	710	1160	195



TRV

Centrifugal roof extractor with vertical discharge



Product

TRV

Construction

Base, uprights, motor mounting plate and protection guard in galvanized sheet metal
protection cap in UV-resistant thermoplastic polymer (ABS)

Applications

Extraction of stale air with temperature between -20 °C and 80 °C in commercial and industrial buildings

FEATURES

Centrifugal roof extractor with vertical discharge, for extraction of vapors and fumes from professional kitchen hoods, air renewal in commercial buildings, workshops and warehouses.

FAN

Backward curved blade centrifugal impeller in galvanized sheet metal (aluminium for sizes 110 and 120).

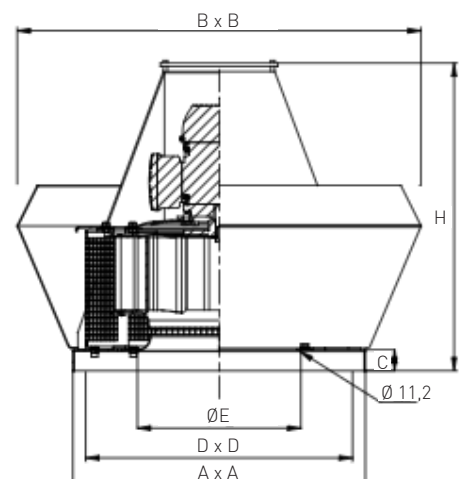
MOTOR

Protection rating IP 55 and insulation class "F", single-phase motors with 230 V 50 Hz supply voltage, three-phase single-speed motors with 230/400 V 50 Hz voltage, three-phase two-speed motors with single 400 V 50 Hz voltage.

DIMENSIONS

TRV

Size	AxA (mm)	BxB (mm)	C (mm)	DxD (mm)	øE (mm)
05	400	590	40	350	200
20	400	590	40	350	250
30	560	780	40	460	300
40	560	780	40	460	350
50	710	930	40	610	400
60	710	930	40	610	450
70	900	1210	40	800	500
80	900	1210	45	800	550
90	900	1210	45	800	600
100 ¹	900	1210	45	800	600
110 ^{1,2}	1200	1600	50	1100	640
120 ^{1,2}	1200	1600	50	1100	710



TRC/TRV

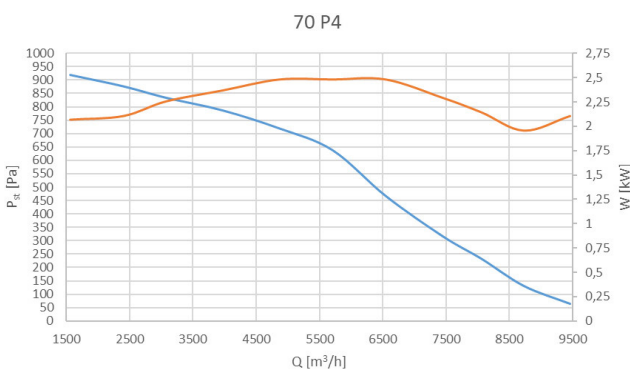
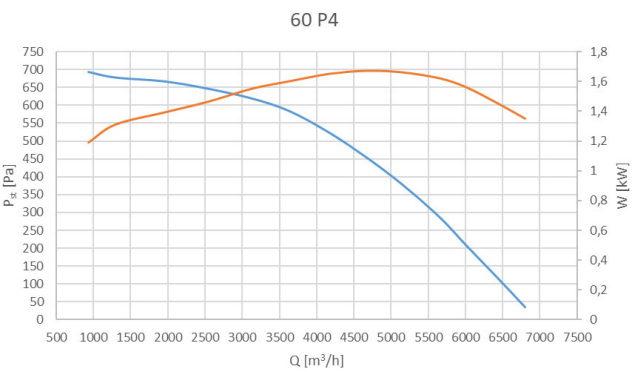
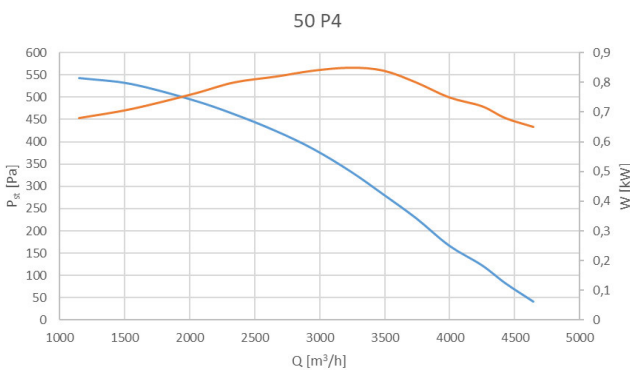
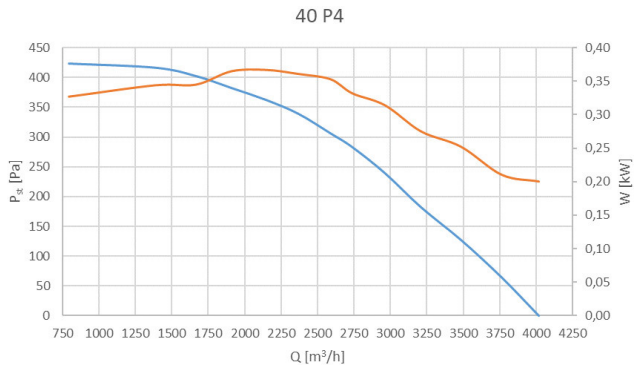
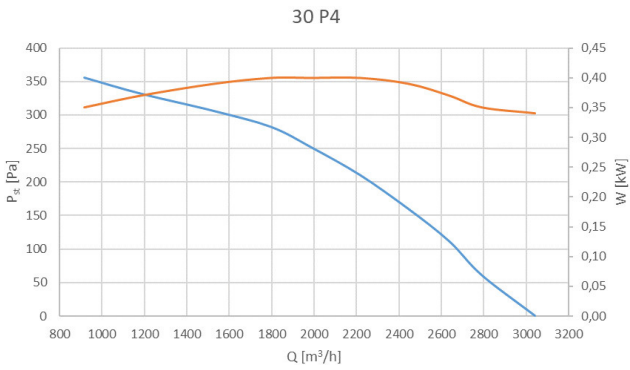
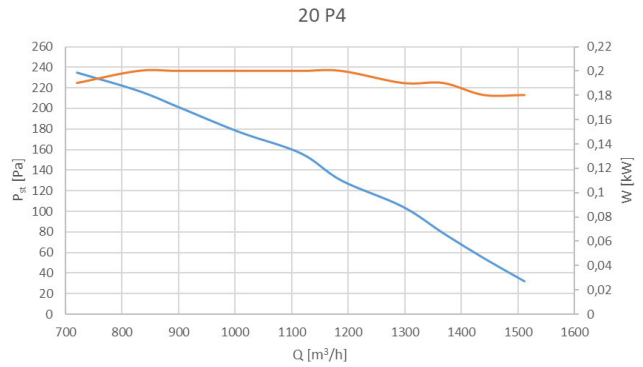
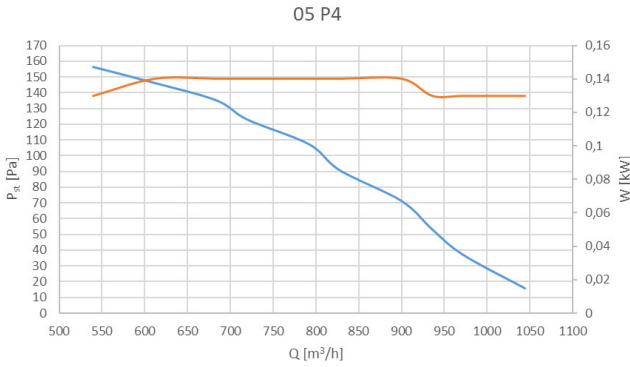
Centrifugal roof extractors with horizontal or vertical discharge

QUICK SELECTION TABLE

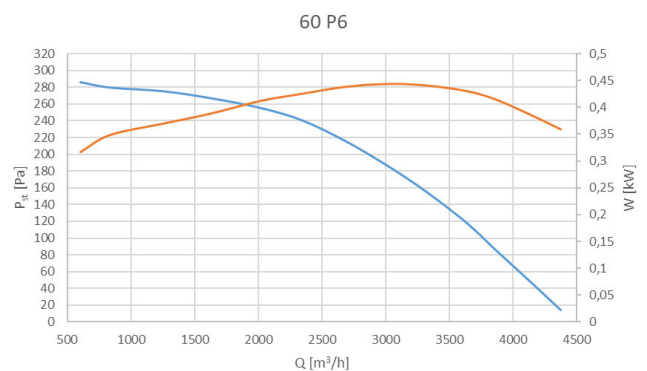
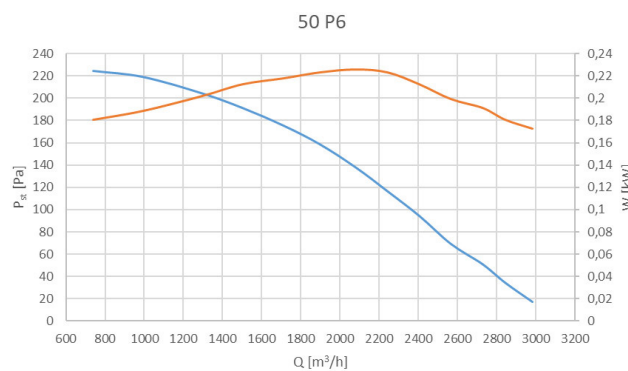
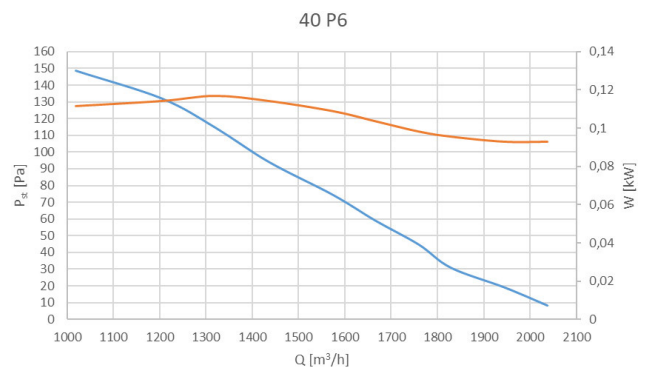
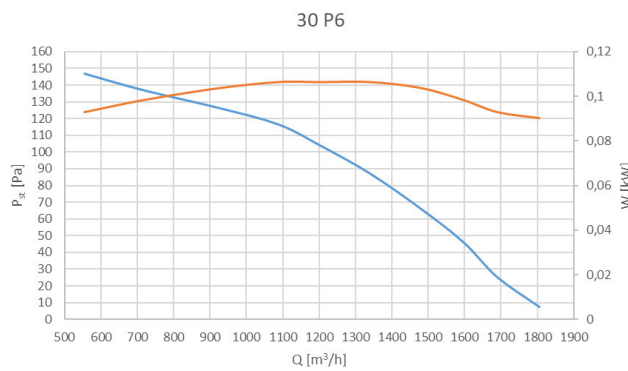
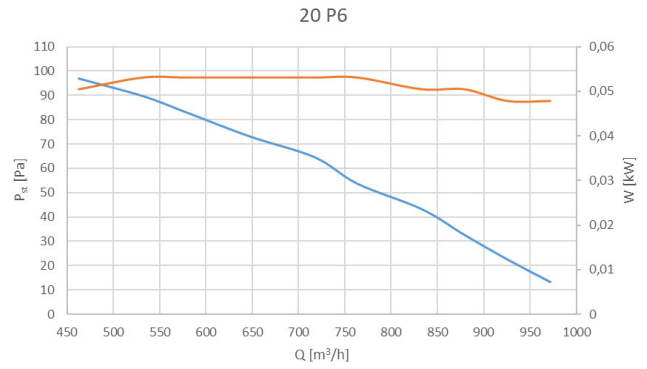
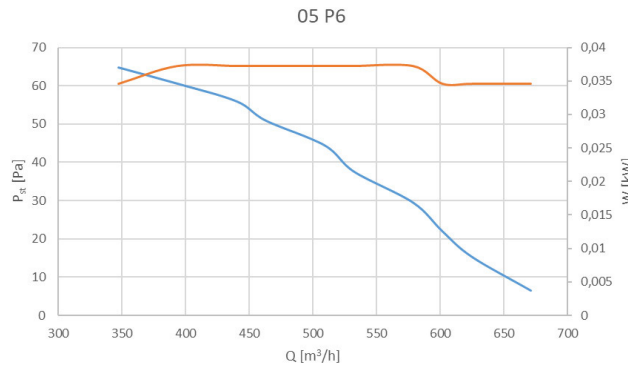
Model TRV/TRV	Technical data				
	Phase	Max air flow rate (m ³ /h)	Max. static pressure (Pa)	Power (kW)	Speed (RPM)
TRC/TRV 05 P4M	1	1150	190	0.12	1400
TRC/TRV 05 P4T	3	1150	190	0.12	1400
TRC/TRV 05 P6T	3	750	100	0.09	900
TRC/TRV 20 P4M	1	1800	290	0.18	1400
TRC/TRV 20 P4T	3	1800	290	0.18	1400
TRC/TRV 20 P6T	3	1100	120	0.09	900
TRC/TRV 20 P4/6T	3	1800/1100	120/290	0.26/0.09	1400/900
TRC/TRV 30 P4M	1	3050	380	0.25	1400
TRC/TRV 30 P4T	3	3050	380	0.25	1400
TRC/TRV 30 P6T	3	2000	155	0.18	900
TRC/TRV 30 P8T	3	1600	90	0.12	700
TRC/TRV 30 P4/6T	3	3050/2000	380/155	0.26/0.09	1400/900
TRC/TRV 40 P4M	1	4050	450	0.37	1400
TRC/TRV 40 P4T	3	4050	450	0.37	1400
TRC/TRV 40 P6T	3	2650	185	0.18	900
TRC/TRV 40 P8T	3	1900	130	0.12	700
TRC/TRV 40 P4/6T	3	4050/2650	450/185	0.55/0.18	1400/900
TRC/TRV 50 P4M	1	5600	540	0.75	1400
TRC/TRV 50 P4T	3	5600	540	0.75	1400
TRC/TRV 50 P6T	3	3600	230	0.37	900
TRC/TRV 50 P8T	3	2600	140	0.18	700
TRC/TRV 50 P4/6T	3	5600/3600	540/230	0.75/0.25	1400/900
TRC/TRV 50 P6/8T	3	3600/2600	230/140	0.37/0.15	900/700
TRC/TRV 60 P4T	3	7800	620	1.5	1400
TRC/TRV 60 P6T	3	5100	260	0.37	900
TRC/TRV 60 P8T	3	3900	155	0.18	700
TRC/TRV 60 P4/6T	3	7800/5100	620/260	1.1/0.37	1400/900
TRC/TRV 60 P6/8T	3	5100/3900	260/155	0.37/0.15	900/700
TRC/TRV 70 P4T	3	9500	900	2.2	900
TRC/TRV 70 P6T	3	7000	380	0.75	900
TRC/TRV 70 P8T	3	5500	230	0.37	700
TRC/TRV 70 P4/6T	3	9500/7000	900/380	2.2/0.75	1400/900
TRC/TRV 70 P6/8T	3	7000/5500	380/230	1.25/0.60	900/700
TRC/TRV 80 P6T	3	10700	490	1.1	900
TRC/TRV 80 P8T	3	8400	290	0.55	700
TRC/TRV 80 P6/8T	3	10700/8400	490/290	1.25/0.60	900/700
TRC/TRV 90 P6T	3	14000	550	2.2	900
TRC/TRV 90 P8T	3	11000	330	1.1	700
TRC/TRV 90 P6/8T	3	14000/11000	550/330	1.84/0.81	900/700
TRC/TRV 100 P6T	3	18200	640	3	900
TRC/TRV 100 P8T	3	15000	15000	2.2	700
TRC/TRV 100 P6/8T	3	18200/15000	18200/15000	3/1.5	900/700
TRC/TRV 110 P6T	3	23800	720	4	900
TRC/TRV 110 P8T	3	19000	430	3	700
TRC/TRV 110 P6/8T	3	23800/19000	720/430	4.4/2.9	900/700
TRC/TRV 120 P6T	T	30000	760	7.5	900
TRC/TRV 120 P8T	T	24800	460	4	700
TRC/TRV 120 P6/8T	T	30000/24800	760/460	7.5/3.7	900/700



CURVE 4-POLE CHARACTERISTICS



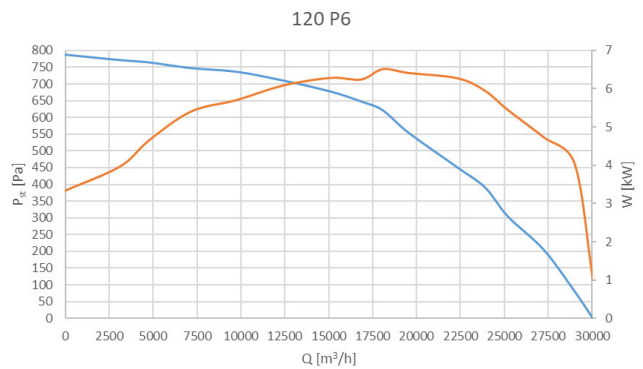
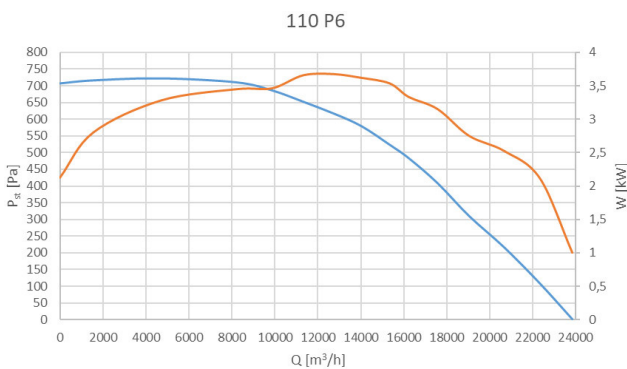
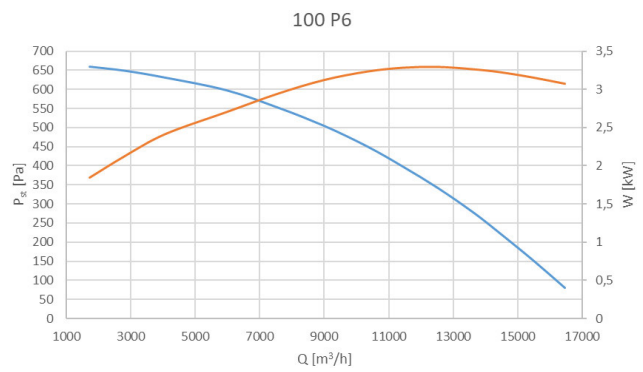
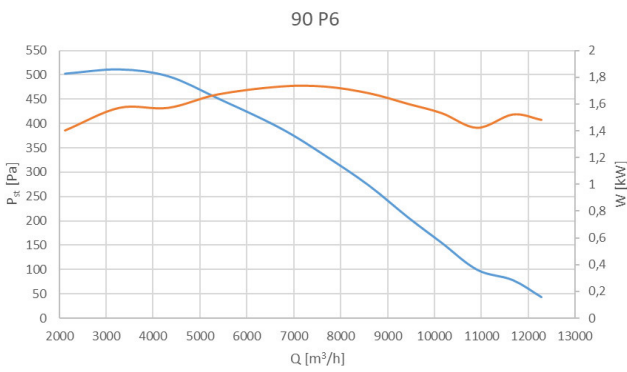
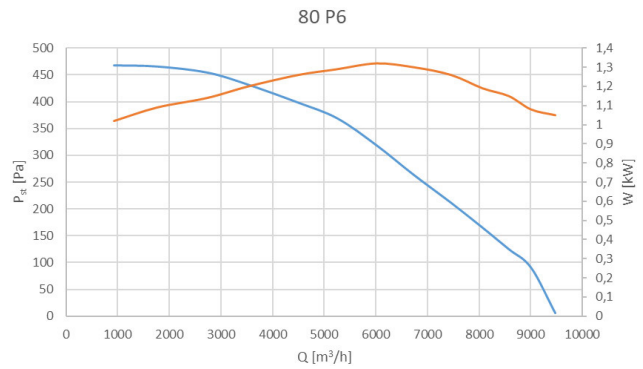
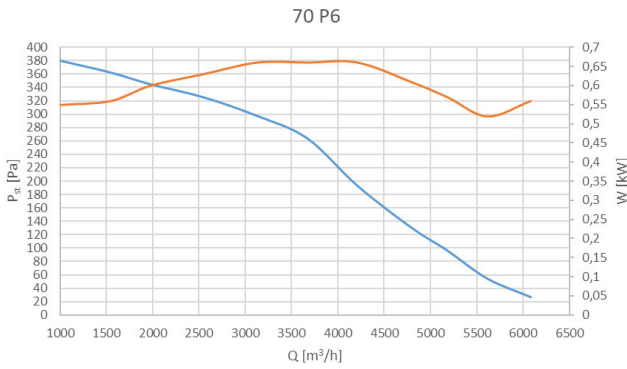
CURVE 6-POLE CHARACTERISTICS





Ventilation

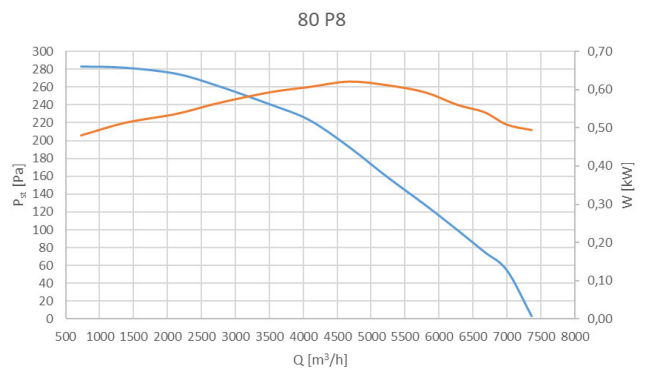
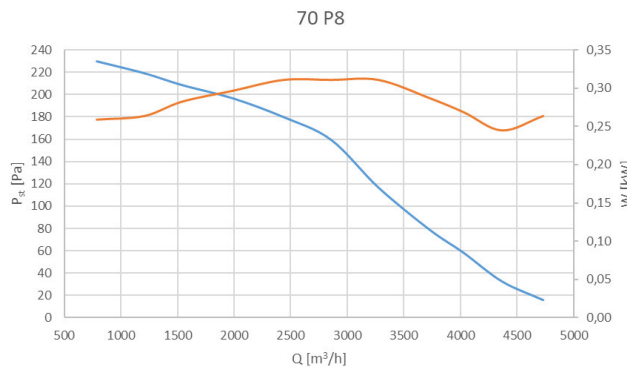
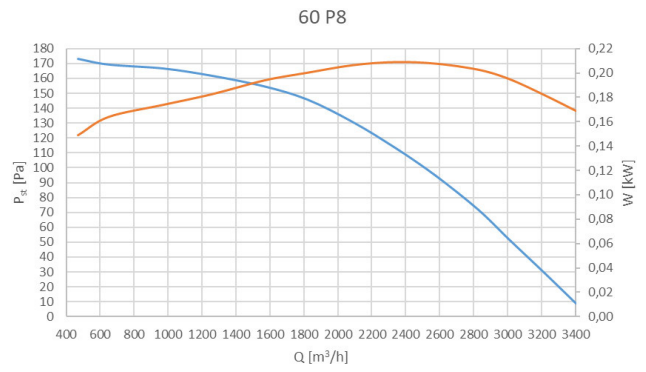
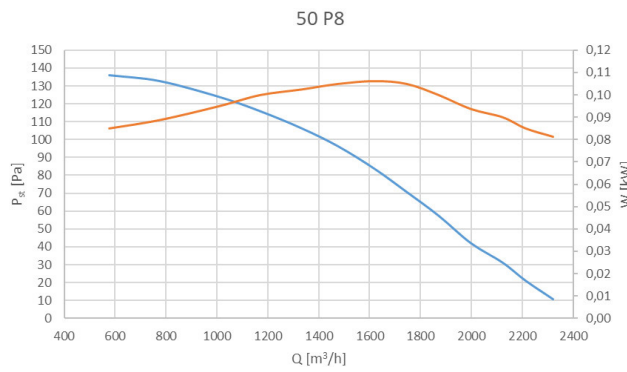
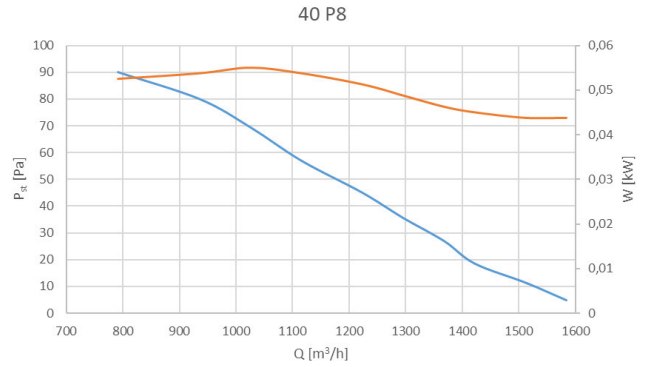
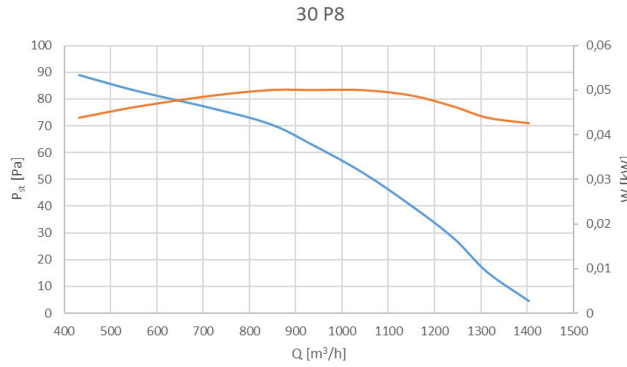
Comfort and performance
at maximum efficiency
energy



TRC/TRV

Centrifugal roof extractors with horizontal or vertical discharge

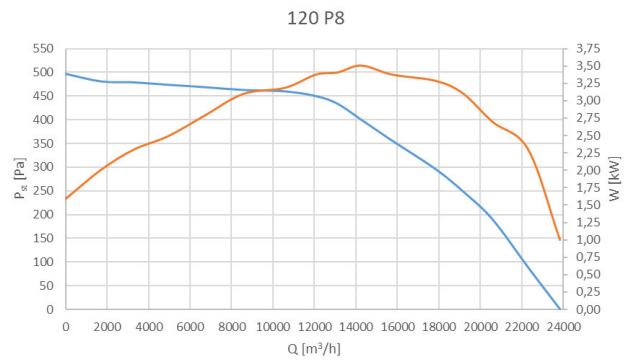
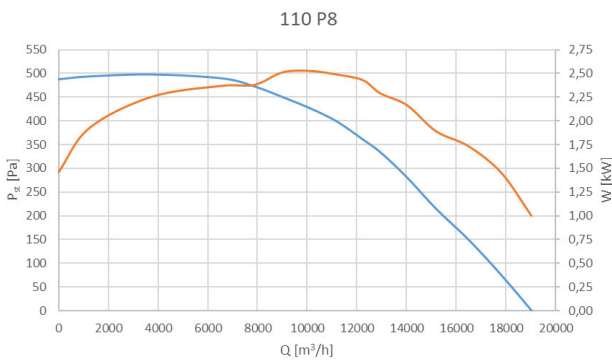
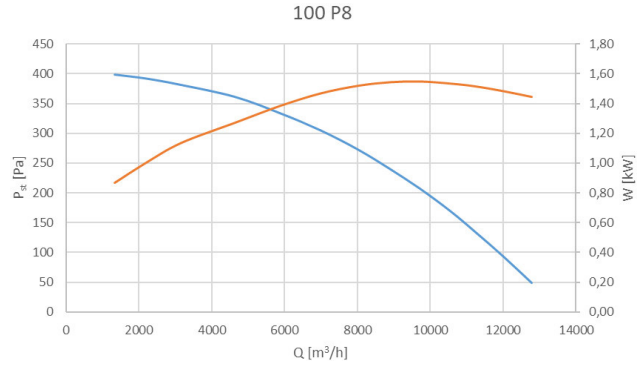
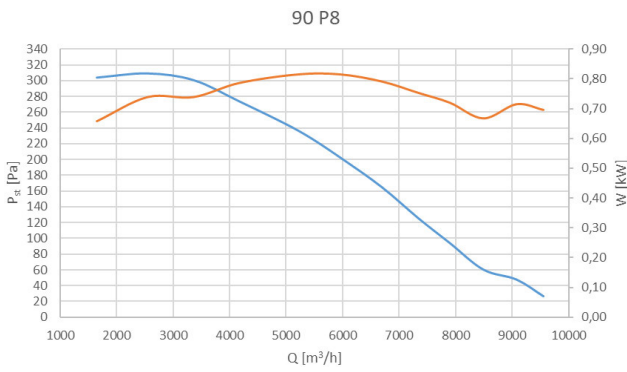
CURVE 8-POLE CHARACTERISTICS





Ventilation

Comfort and performance
at maximum efficiency
energy



ACCESSORIES



Gravity damper



Built-in counter base



Speed controller
single-phase



RVIT
Inverter IP20 and IP66

All images are only indicative of the product type and may differ from the actual article.