





Roof Fans Models

MR-RF

MR-RFV

MR-RH

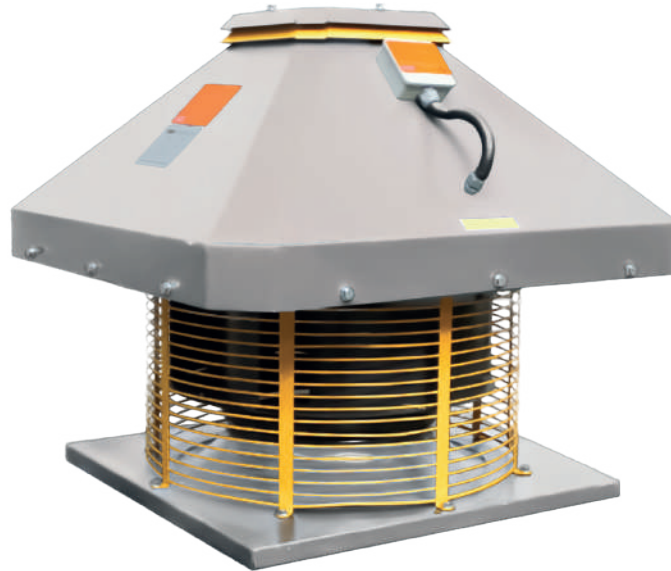
MR-RV

MR-RHX

MR-RMX

MR-RVX

MA-RH



Options On Request



Ex-Proof

Motor Insulation Class	Motor Protection Class	Body Material	Impeller Material	Working Temperature	Standards
F Class	IP55	ST37	PPG / ALU	80 °C	ISO 9001

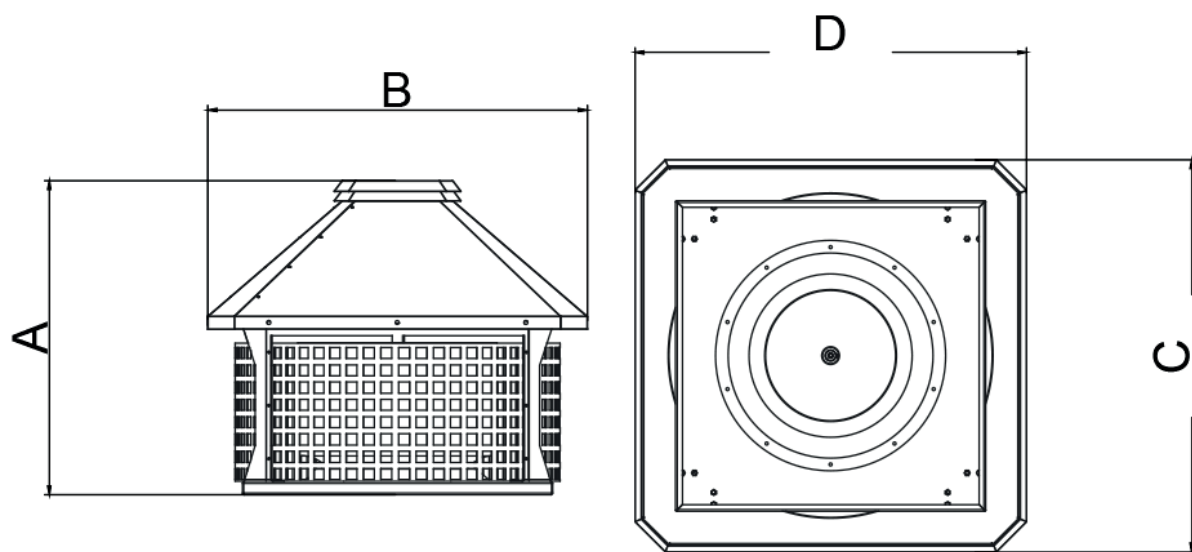
MR-RF

RADIAL HORIZONTAL DISCHARGE ROOF FANS

MR-RF serie Radial Type Roof Fans provide high performance and energy savings with their backward curved blade structure. Square fan basement and rotor structure makes periodic maintenance easy.

Technical Information

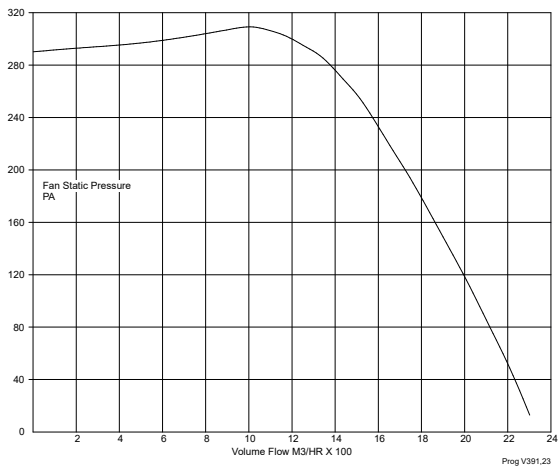
Model Type	Max m³/h	Max Pa.	m/sc	kW	rpm d/d	A	Hz	Voltage	Sound dB	Max. Degree
MR-RF 315/4K	1250	450	9	0,25	1450	0,8	50	380	68	60
MR-RF 355/4K a	2200	450	10	0,37	1450	1	50	380	72	60
MR-RF 355/4K b	2700	450	10	0,55	1450	1,3	50	380	80	60
MR-RF 400/4K	4200	450	11	0,75	1450	2	50	380	83	60
MR-RF 450/4K a	6400	500	13	1,1	1450	2,5	50	380	84	60
MR-RF 450/4K b	6900	800	13,5	1,5	1450	3,5	50	380	87	60
MR-RF 500/4K	9300	800	15	2,2	1450	4,5	50	380	90	60
MR-RF 560/4K a	12500	1600	16	3	1450	6,5	50	380	91	60
MR-RF 560/4K b	14000	1600	17	4	1450	8	50	380	93	60
MR-RF 630/4K	18000	1600	18	5,5	1450	11	50	380	95	60
MR-RF 710/4K a	20000	1600	19	7,5	1450	15	50	380	97	60
MR-RF 710/4K b	22000	1800	19,5	11	1450	21	50	380	99	60



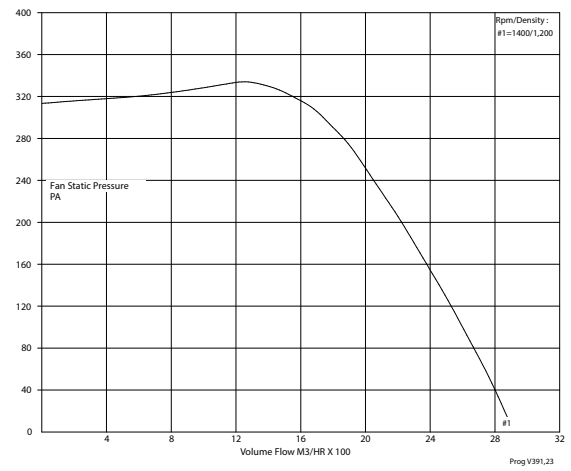
Model Type	A	B	C	D
MR-RF 315	546	593	454	454
MR-RF 355	546	655	500	500
MR-RF 400	574	655	500	500
MR-RF 450	568	730	580	580
MR-RF 500	665	800	640	640
MR-RF 560	723	856	700	700
MR-RF 630	888	986	730	730
MR-RF 710	958	7080	780	780



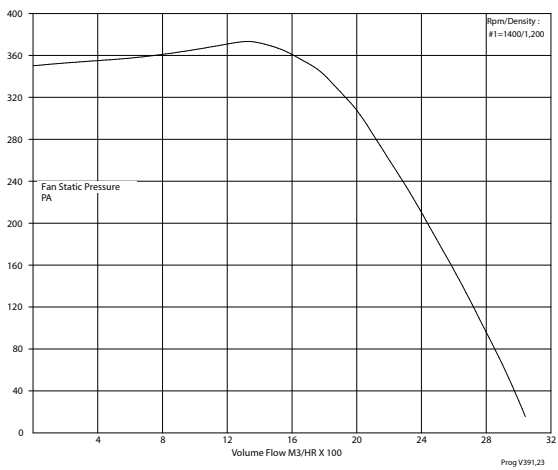
Pressure Curves



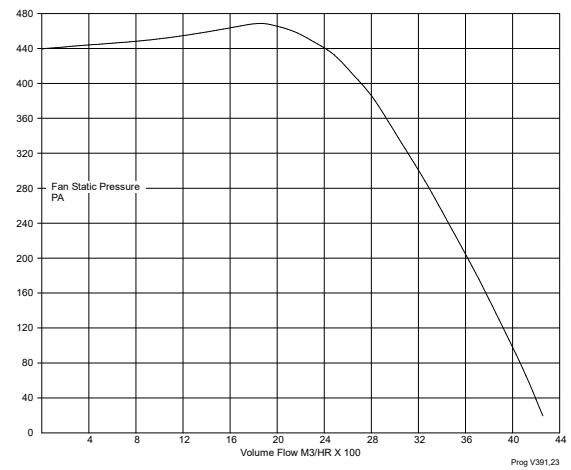
MR-RF 315/4K



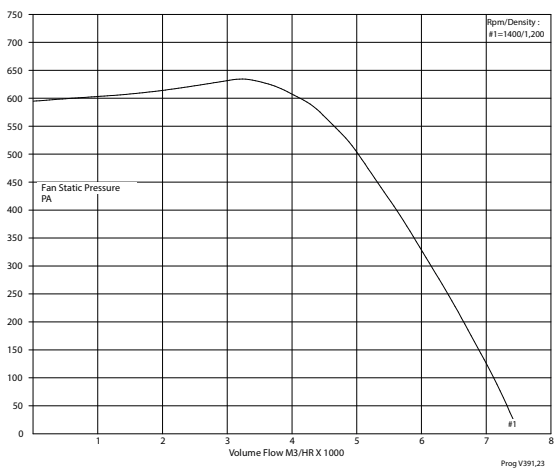
MR-RF 355/4K A



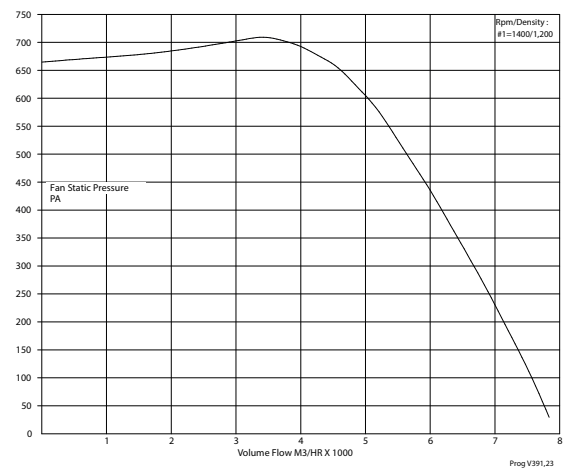
MR-RF 355/4K B



MR-RF 400/4K

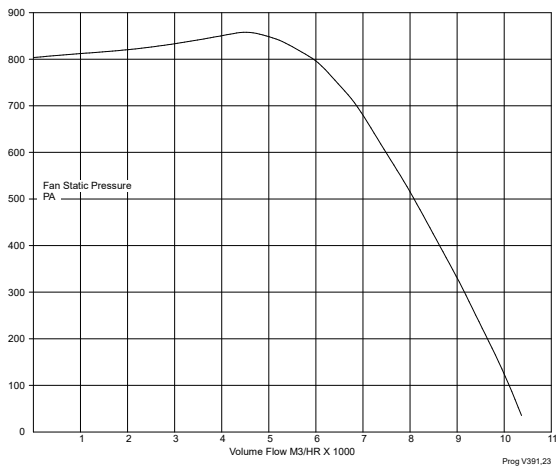


MR-RF 450/4K A

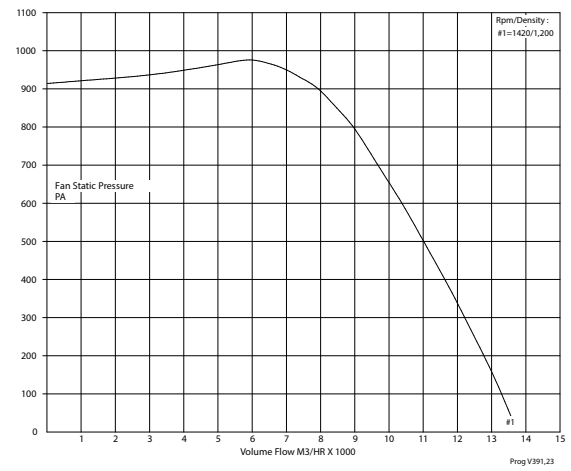


MR-RF 450/4K B

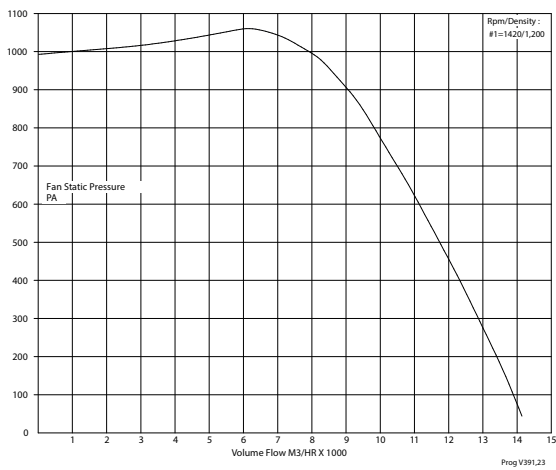
Pressure Curves



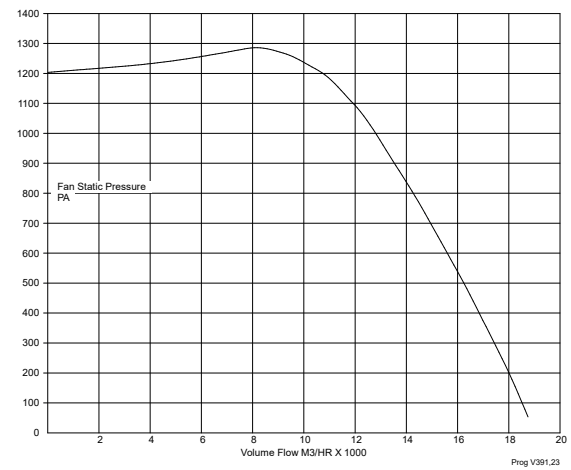
MR-RF 500/4K



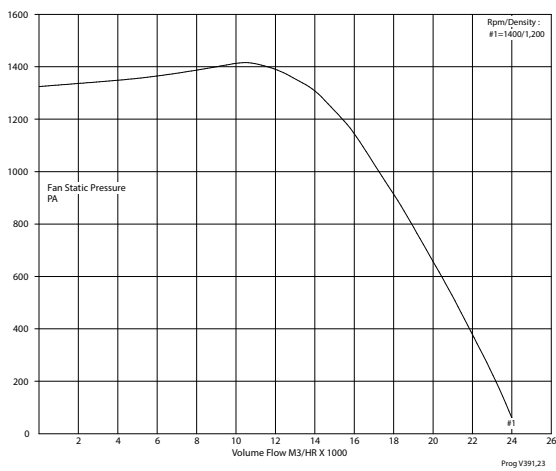
MR-RF 560/4K A



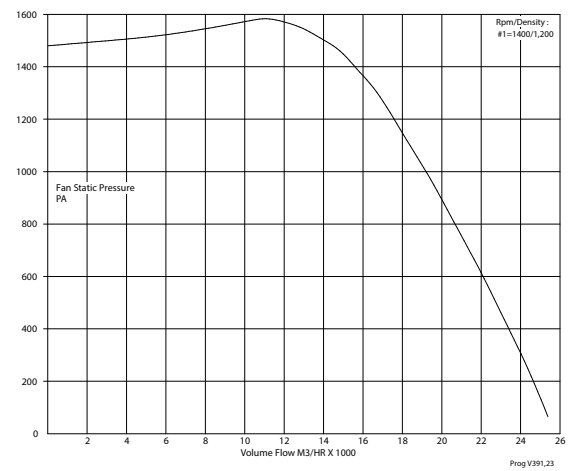
MR-RF 560/4K B



MR-RF 630/4K



MR-RF 710/4K A



MR-RF 710/4K B



Options On Request



Ex-Proof

Motor Insulation Class	Motor Protection Class	Body Material	Impeller Material	Working Temperature	Standards
F Class	IP55	ST37	PPG / ALU	80 °C	ISO 9001

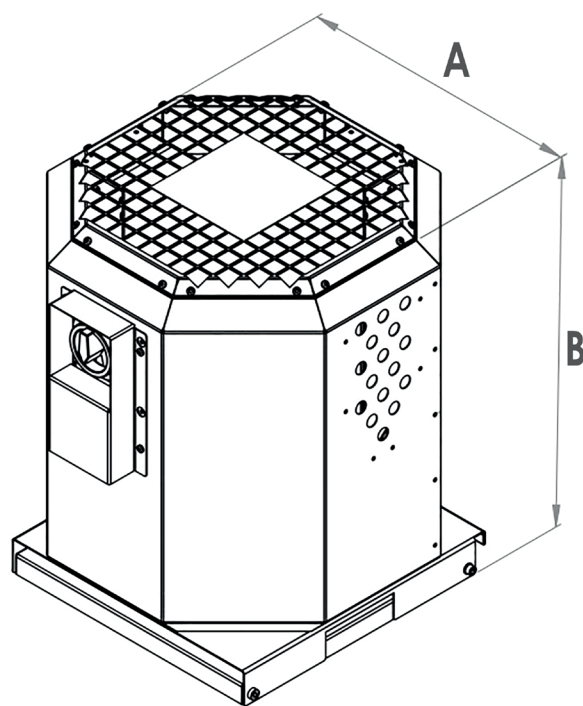
MR-RFV

RADIAL VERTICAL TYPE ROOF FANS

MR-RF serie Radial Vertical Type Roof Fans provide high performance and energy savings with their backward curved blade structure. Square fan basement and rotor structure makes periodic maintenance easy.

Technical Information

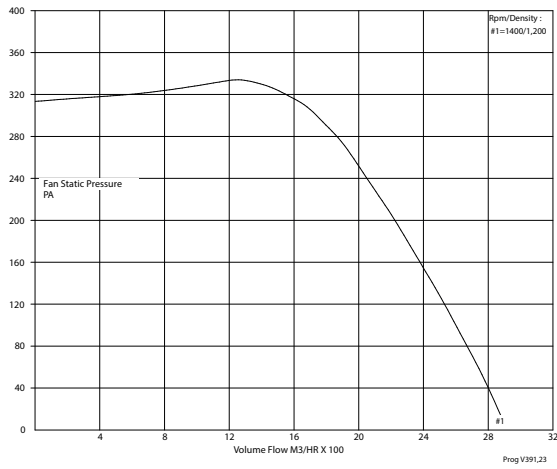
Model Type	Max m ³ /h	Max Pa.	m/sc	kW	rpm d/d	A	Hz	Voltage	Sound dB	Max. Degree
MR-RFV 355/4K a	2200	450	10	0,37	1450	1	50	380	72	60
MR-RFV 355/4K b	2700	450	10	0,55	1450	1,3	50	380	80	60
MR-RFV 400/4K	4200	450	11	0,75	1450	2	50	380	83	60
MR-RFV 450/4K a	6400	500	13	1,1	1450	2,5	50	380	84	60
MR-RFV 450/4K b	6900	800	13,5	1,5	1450	3,5	50	380	87	60
MR-RFV 500/4K	9300	800	15	2,2	1450	4,5	50	380	90	60
MR-RFV 560/4K a	12500	1600	16	3	1450	6,5	50	380	91	60
MR-RFV 560/4K b	14000	1600	17	4	1450	8	50	380	93	60
MR-RFV 630/4K	18000	1600	18	5,5	1450	11	50	380	95	60
MR-RFV 710/4K a	20000	1600	19	7,5	1450	15	50	380	97	60
MR-RFV 710/4K b	22000	1800	19,5	11	1450	21	50	380	99	60



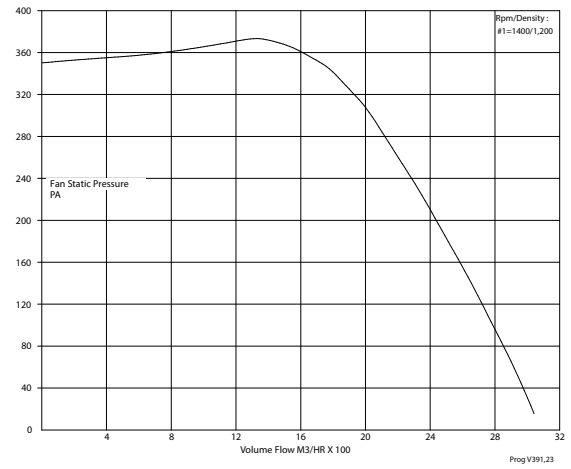
Model Type	A	B	WEIGHT
MR-RFV 355	500	575	36
MR-RFV 400	635	640	41
MR-RFV 450	795	720	51
MR-RFV 500	795	720	58
MR-RFV 560	1000	970	67
MR-RFV 630	1000	970	84
MR-RFV 710	1350	1095	132



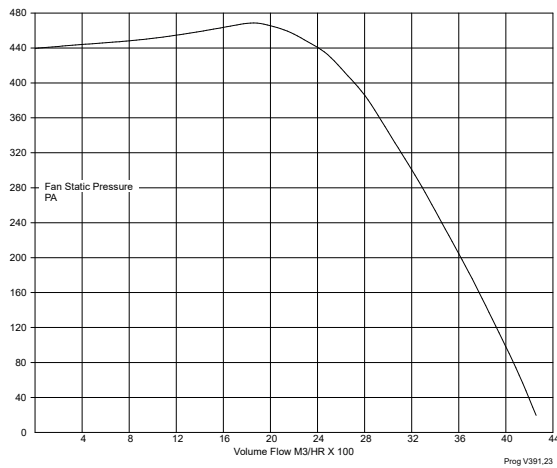
Pressure Curves



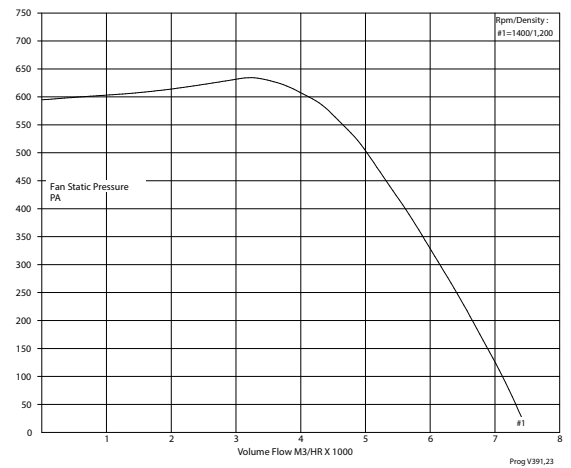
MR-RFV 355/4K A



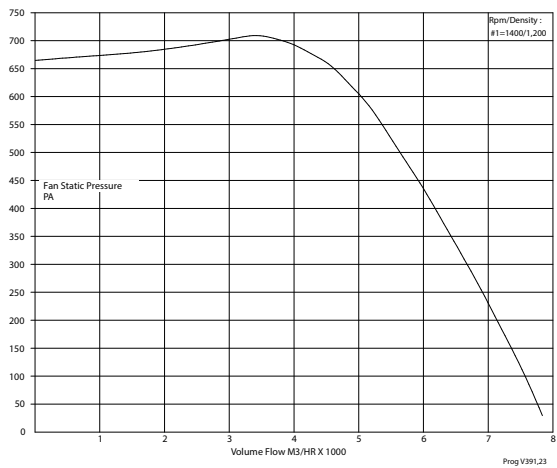
MR-RFV 355/4K B



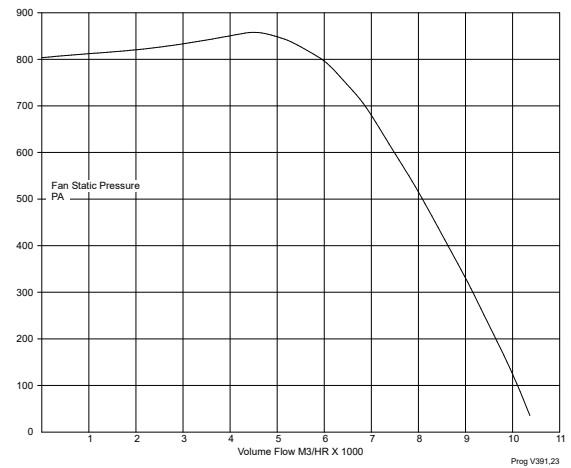
MR-RFV 400/4K



MR-RFV 450/4K A

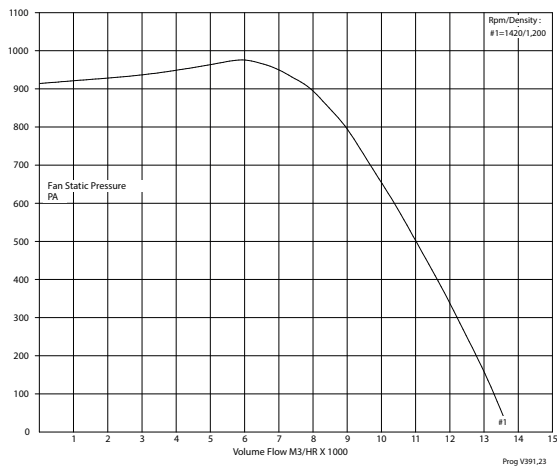


MR-RFV 450/4K B

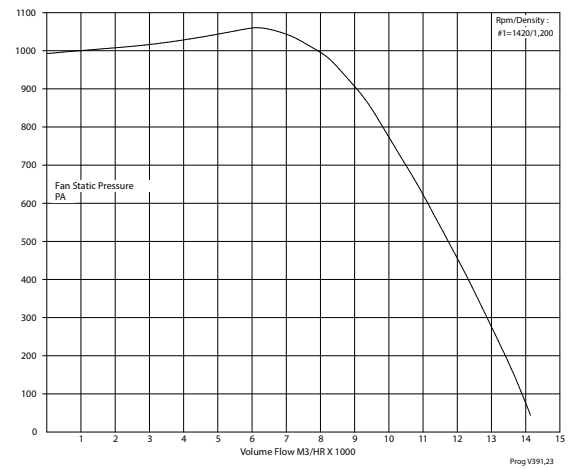


MR-RFV 500/4K

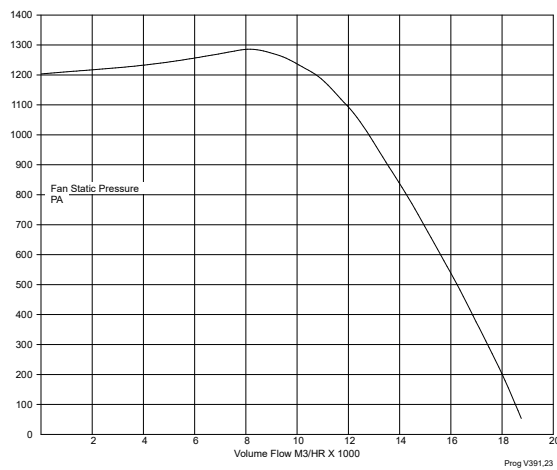
Pressure Curves



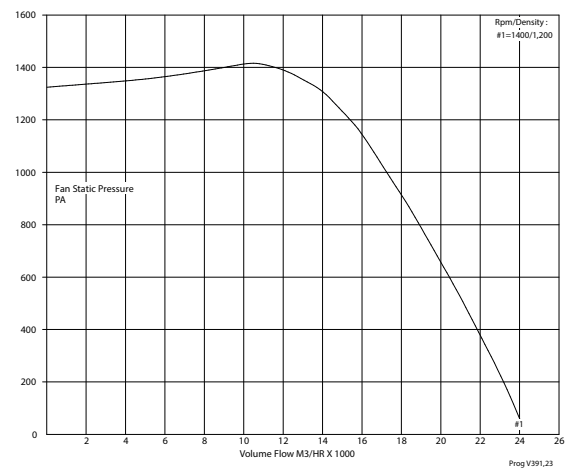
MR-RFV 560/4K A



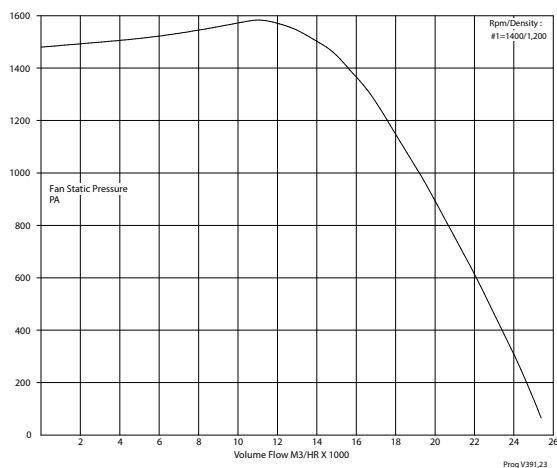
MR-RFV 560/4K B



MR-RFV 630/4K



MR-RFV 710/4K A



MR-RFV 710/4K B



Motor Insulation Class	Motor Protection Class	Body Material	Impeller Material	Working Temperature	Standards
F Class	IP44	Galvanized Sheet Metal	Aluminium	-20 - +50 °C	IEC-60335-2-80 ISO 1940-1

MR-RH

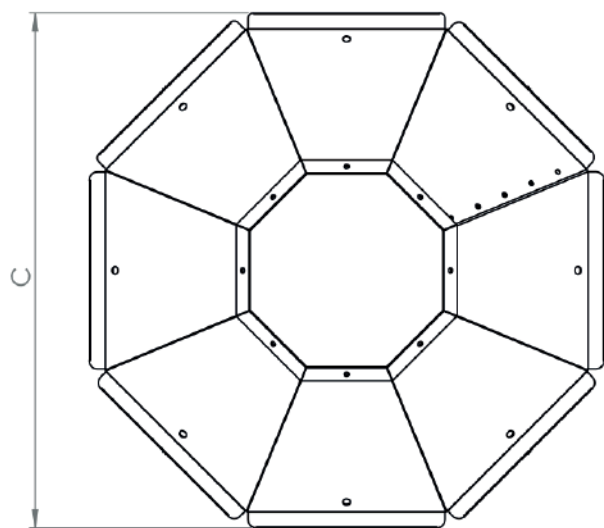
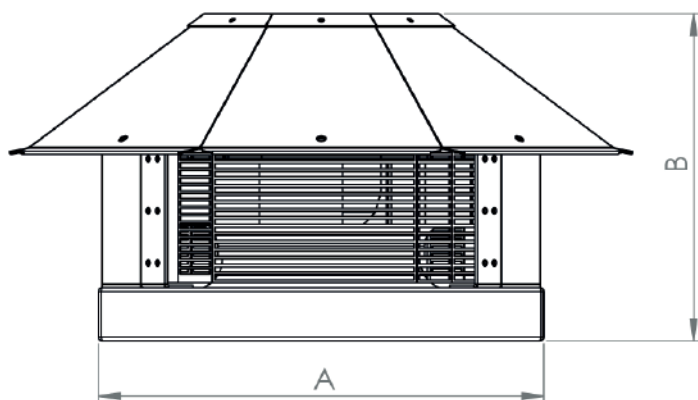
ROOF MOUNTED HORIZONTAL DISCHARGE CENTRIFUGAL FAN

MR-RH serie Roof fans are preferred in low to medium airflow needed ventilation systems. Designed for use on the roof. Easy-to-install, long-lasting ball bearings and efficient fan blades. MR-RH serie Roof fans are preferred in low to medium airflow needed ventilation systems. Designed for use on the roof. Easy-to-install, long-lasting ball bearings and efficient fan blades.

Technical Information

Model Type	Max m³/h	W	rpm d/d	Hz	Voltage	Sound dB
MR-RH 190	520	90	2600	50	230	70
MR-RH 225	950	104	2675	50	230	73
MR-RH 250	1150	130	2685	50	230	75
MR-RH 280	2000	180	2615	50	230	78
MR-RH 355	2350	185	1365	50	230	70
MR-RH 400	3400	380	1365	50	230	83
MR-RH 450	4900	690	1365	50	230	83
MR-RH 500	7000	1080	1365	50	230-380	86
MR-RH 560	9300	1670	1365	50	380	86

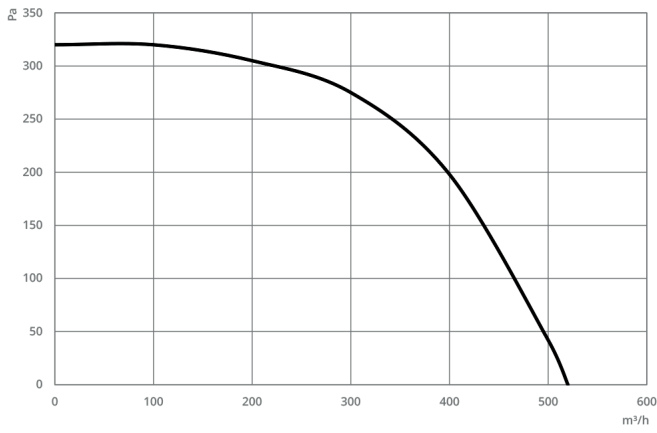
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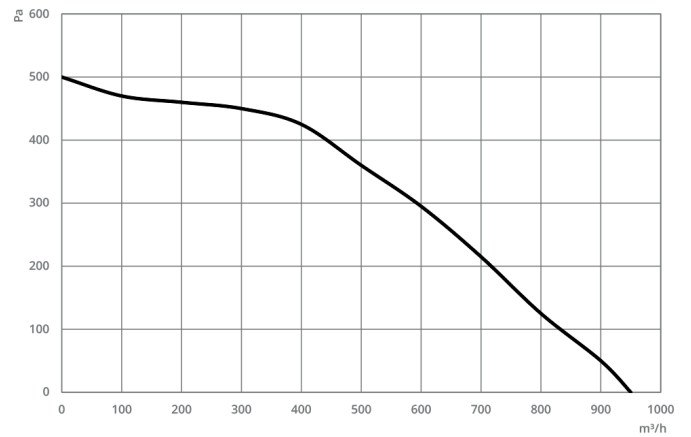
Model Type	A	B	C
MR-RH 190	250	220	340
MR-RH 225	336	247	471
MR-RH 250	355	252	500
MR-RH 280	370	256	523
MR-RH 355	450	337	640
MR-RH 400	450	367	640
MR-RH 450	550	444	820
MR-RH 500	600	500	860
MR-RH 560	630	510	920



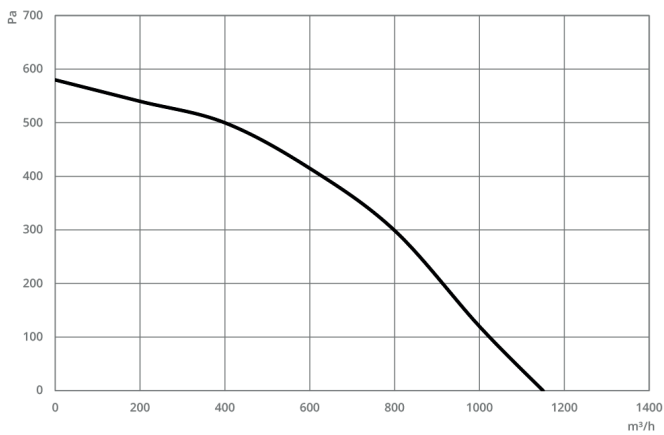
Pressure Curves



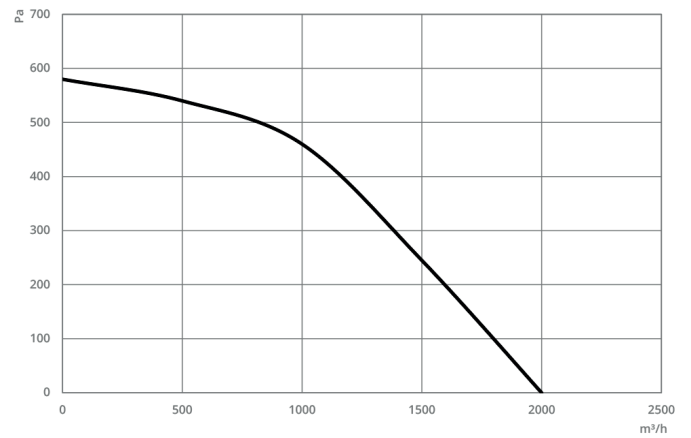
MR-RH 190



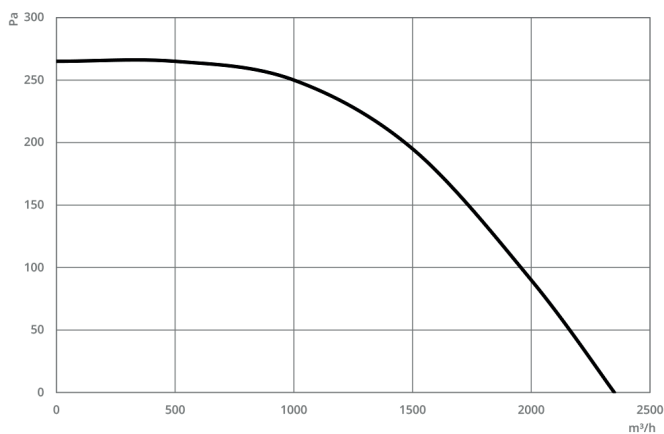
MR-RH 225



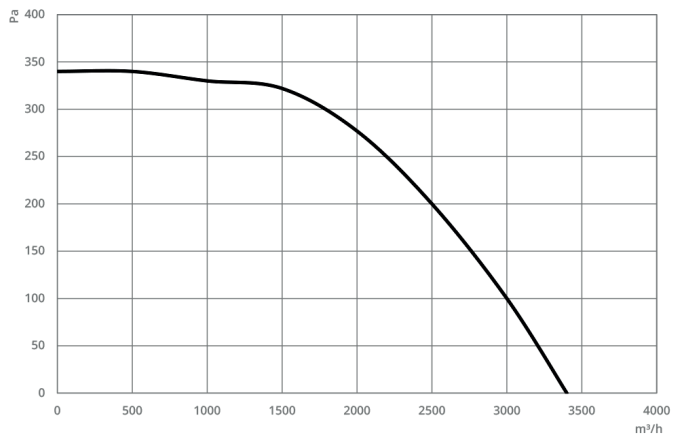
MR-RH 250



MR-RH 280

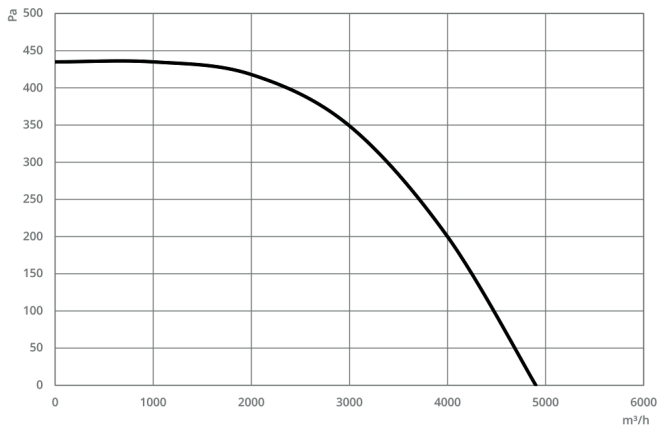


MR-RH 355

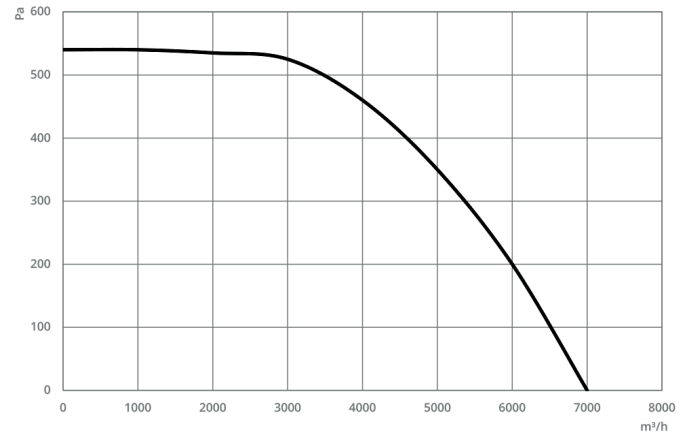


MR-RH 400

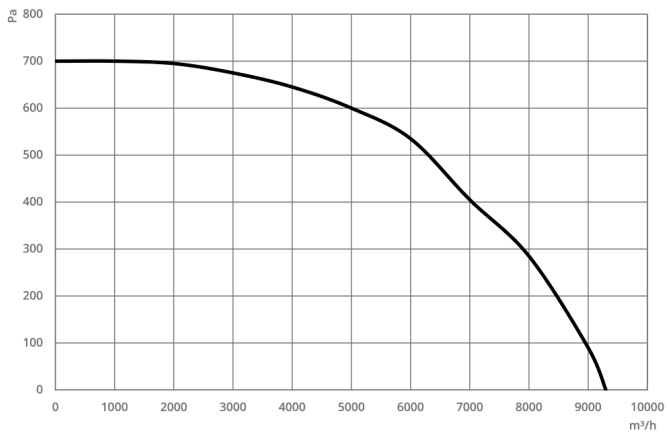
Pressure Curves



MR-RH 450



MR-RH 500



MR-RH 560



Motor Insulation Class	Motor Protection Class	Body Material	Impeller Material	Working Temperature	Standards
F Class	IP44	Galvanized Sheet Metal	Aluminium	-20 - +50 °C	IEC-60335-2-80 ISO 1940-1

MR-RV

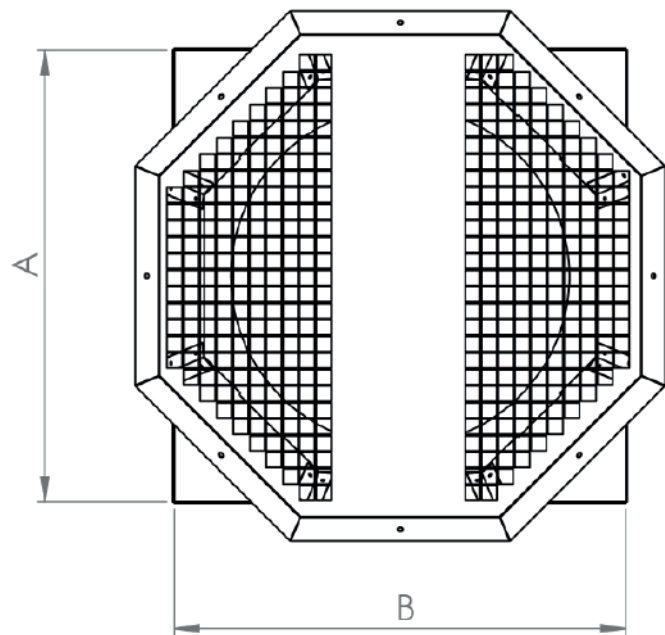
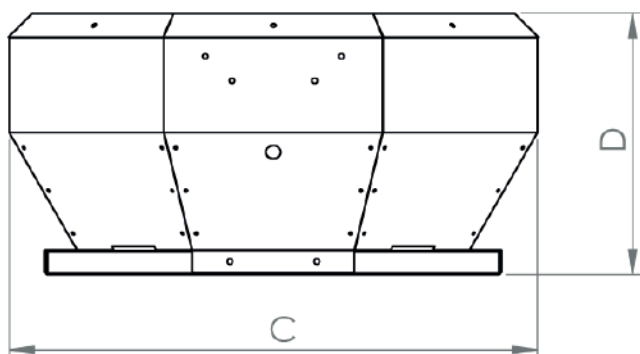
ROOF MOUNTED VERTICAL DISCHARGE CENTRIFUGAL FAN

MR-RV serie Vertical Discharge Roof fans are preferred in low to medium airflow needed ventilation systems. Designed for use on the roof. Easy-to-install, long-lasting ball bearings and efficient fan blades.

Technical Information

Model Type	Max m³/h	W	rpm d/d	Hz	Voltage	Sound dB
MR-RV 190	520	90	2600	50	230	70
MR-RV 225	950	104	2675	50	230	73
MR-RV 250	1150	130	2685	50	230	75
MR-RV 280	2000	180	2615	50	230	78
MR-RV 355	2350	185	1365	50	230	70
MR-RV 400	3400	380	1365	50	230	83
MR-RV 450	4900	690	1365	50	230	83
MR-RV 500	7000	1080	1365	50	230-380	86
MR-RV 560	9300	1670	1365	50	380	86

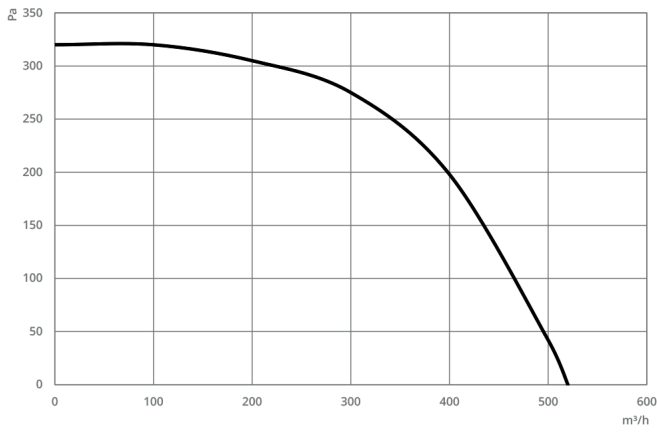
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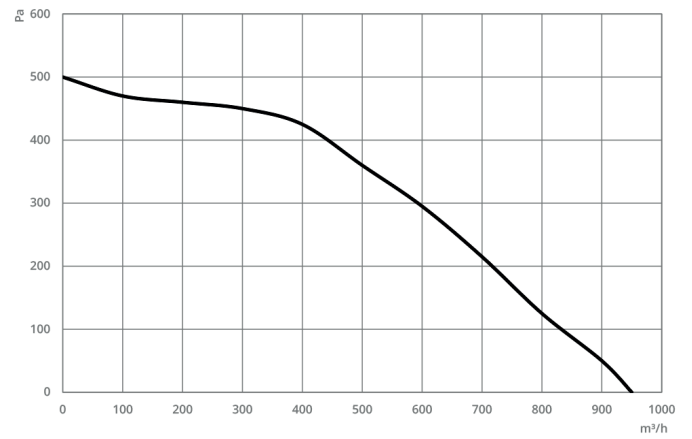
Model Type	A	B	C	D
MR-RV 190	340	340	442	192
MR-RV 225	420	420	502	228
MR-RV 250	435	435	532	242
MR-RV 280	450	450	552	256
MR-RV 355	550	550	652	317
MR-RV 400	600	600	702	348
MR-RV 450	650	650	752	356
MR-RV 500	700	700	802	412
MR-RV 560	800	800	902	427



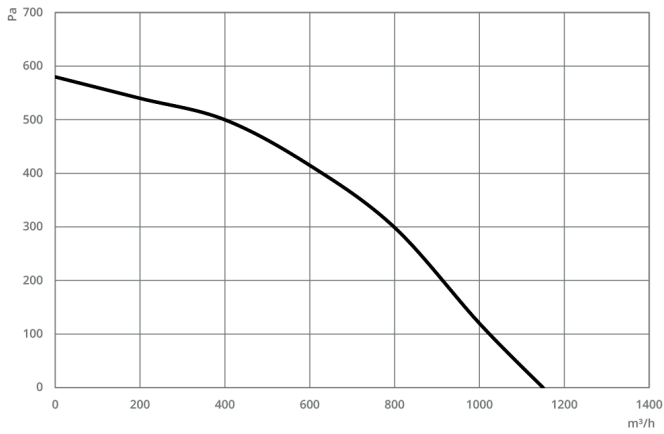
Pressure Curves



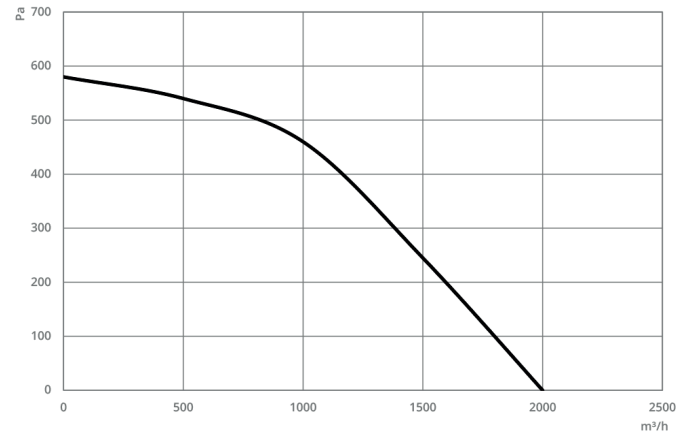
MR-RV 190



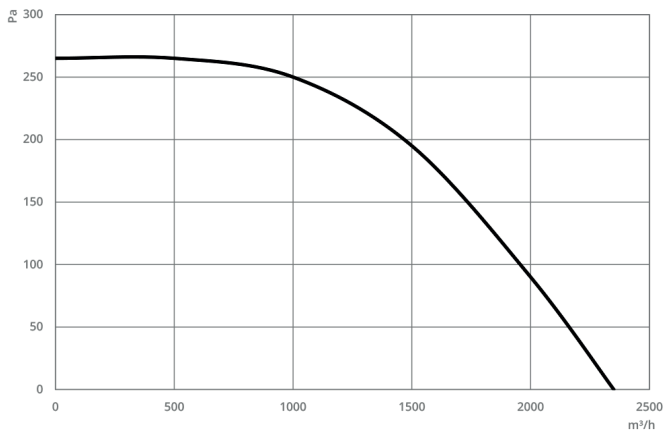
MR-RV 225



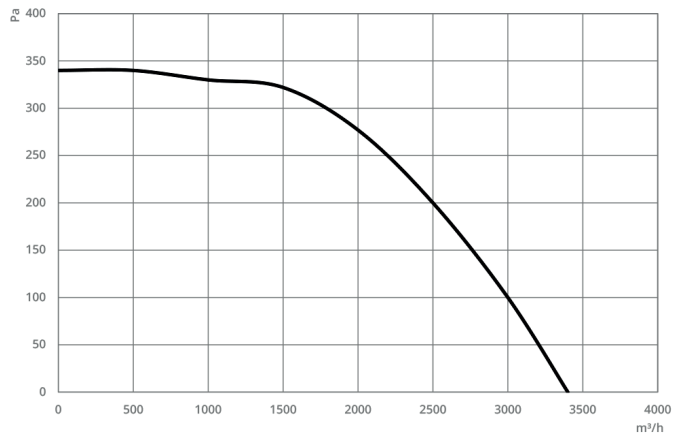
MR-RV 250



MR-RV 280

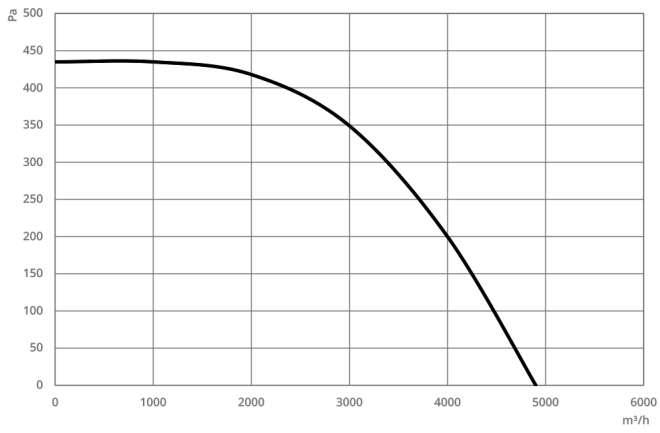


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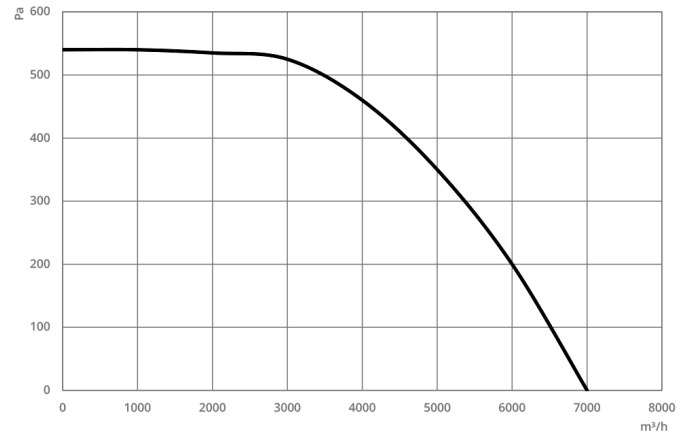


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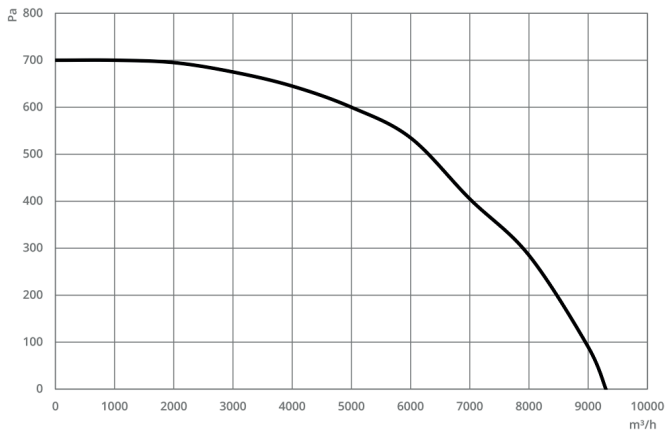
Pressure Curves



MR-RV 450



MR-RV 500



MR-RV 560



Motor Insulation Class	Motor Protection Class	Body Material	Impeller Material	Working Temperature	Standards
F Class	IP55	Galvanized Sheet Metal	Aluminium	-20 - +50 °C	IEC-60335-2-80 ISO 1940-1

MR-RHX

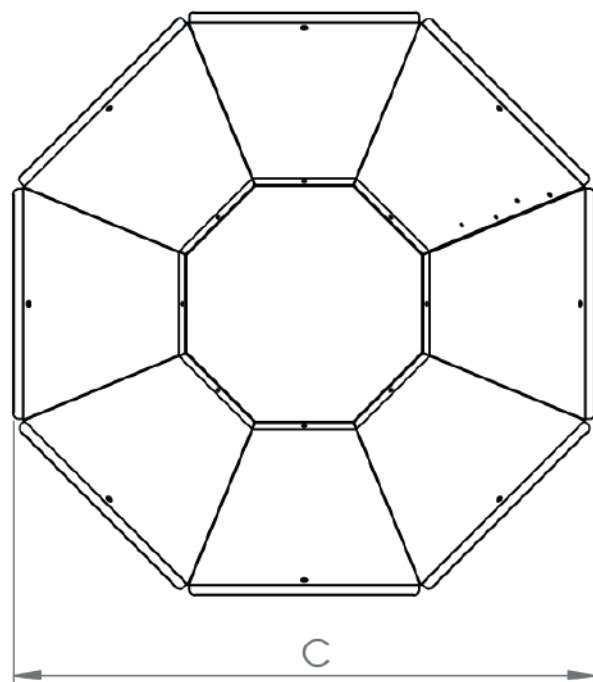
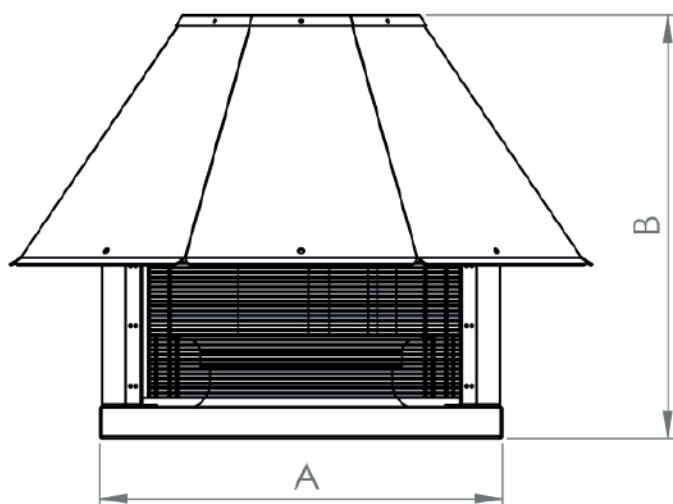
HORIZONTAL DISCHARGE CENTRIFUGAL FAN WITH MOTOR OUT OF AIR

MR-RHX serie Roof fans are widely used in applications with horizontal discharge needed. Fan motor is out of airstream particule discharge as well. Easy-to-install frame allows a simple usage. Backward Curve Fan blades provide regular airflow with energy efficiency.

Technical Information

Model Type	Max m ³ /h	kW	rpm d/d	Hz	Voltage	Sound dB
MR-RHX 280	1100	0,18	1450	50	380	73
MR-RHX 315	1600	0,25	1469	50	380	73
MR-RHX 355	2300	0,37	1471	50	380	75
MR-RHX 400	3300	0,55	1478	50	380	78
MR-RHX 450	5000	0,75	1454	50	380	70
MR-RHX 500	7000	1,1	1462	50	380	83
MR-RHX 560	9800	1,5	1464	50	380	74

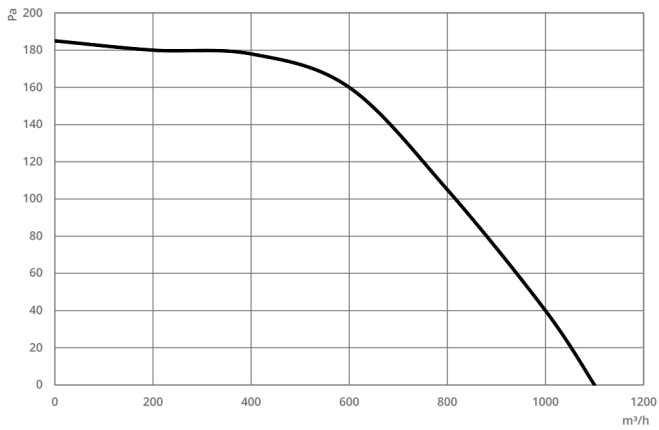
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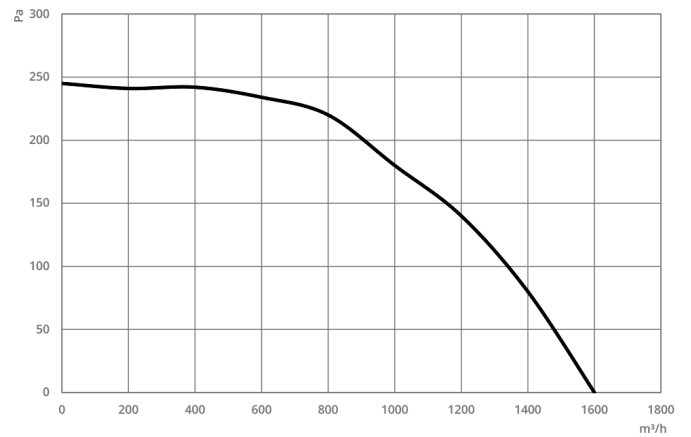
Model Type	A	B	C
MR-RHX 280	366	412	536
MR-RHX 315	400	460	580
MR-RHX 355	450	466	630
MR-RHX 400	500	526	723
MR-RHX 450	550	562	820
MR-RHX 500	600	614	900
MR-RHX 560	650	620	973



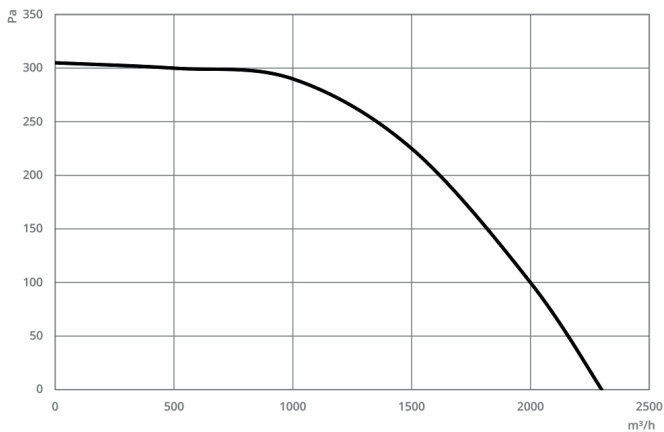
Pressure Curves



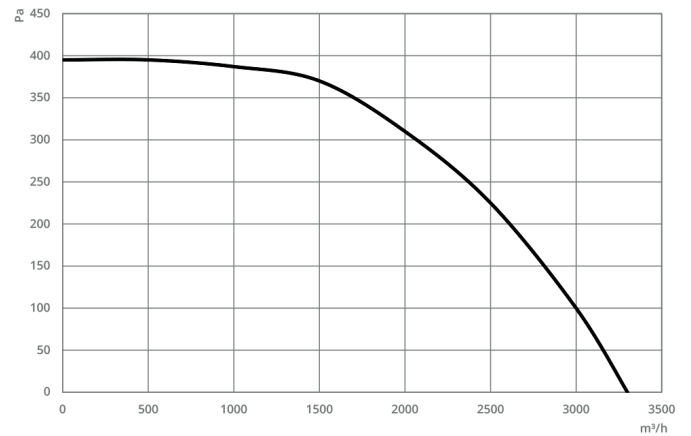
MR-RHX 280



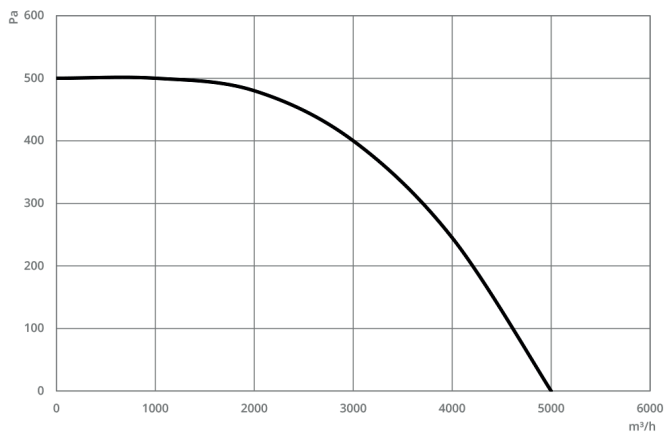
MR-RHX 315



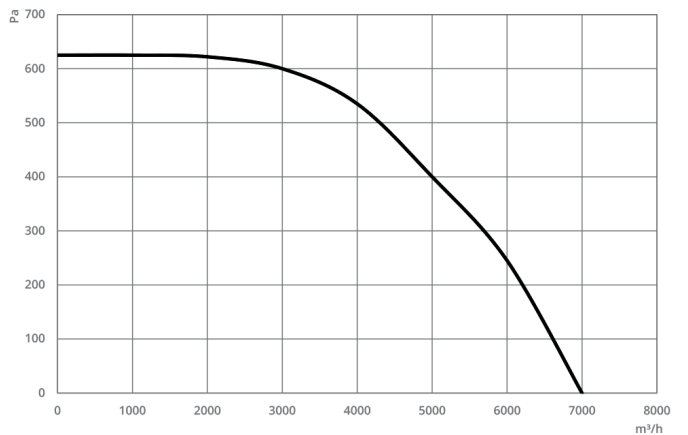
MR-RHX 355



MR-RHX 400

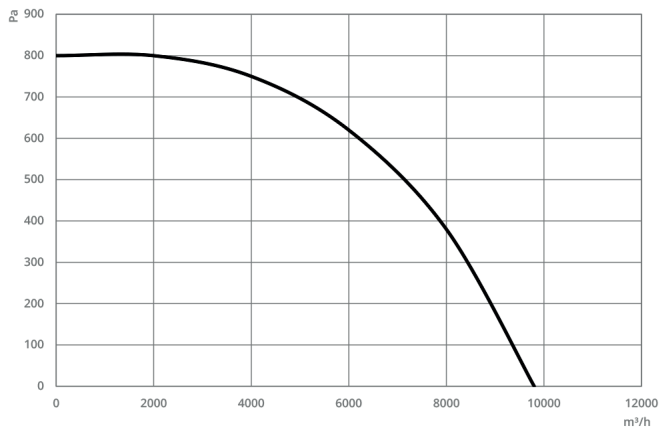


MR-RHX 450



MR-RHX 500

Pressure Curves



MR-RHX 560



Motor Insulation Class	Motor Protection Class	Body Material	Impeller Material	Working Temperature	Standards
F Class	IP55	Galvanized Sheet Metal	Aluminium	-20 - +50 °C	IEC-60335-2-80 ISO 1940-1

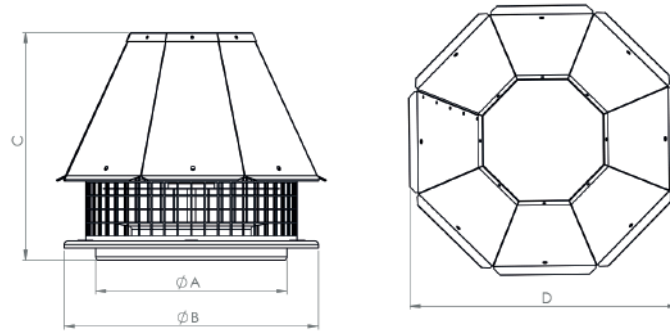
MR-RMX

HORIZONTAL DISCHARGE CENTRIFUGAL FAN WITH MOTOR OUT OF AIR

MR-RMX Serie Roof fans are widely used in applications with horizontal discharge needed. Easy-to-install frame allows a simple usage. Backward Curved Fan blades provide regular airflow with energy efficiency.

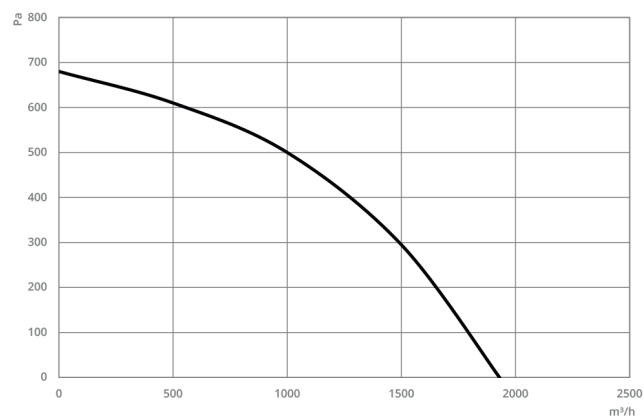
Technical Information

Model Type	Max m³/h	W	rpm d/d	Hz	Voltage	Sound dB
MR-RMX 315	1930	190	2700	50	380	63



Model Type	A	B	C	C
MR-RMX 315	310	412	370	435

Pressure Curves





Motor Insulation Class	Motor Protection Class	Body Material	Impeller Material	Working Temperature	Standards
F Class	IP55	Galvanized Sheet Metal	Aluminium	-20 - +50 °C	IEC-60335-2-80 ISO 1940-1

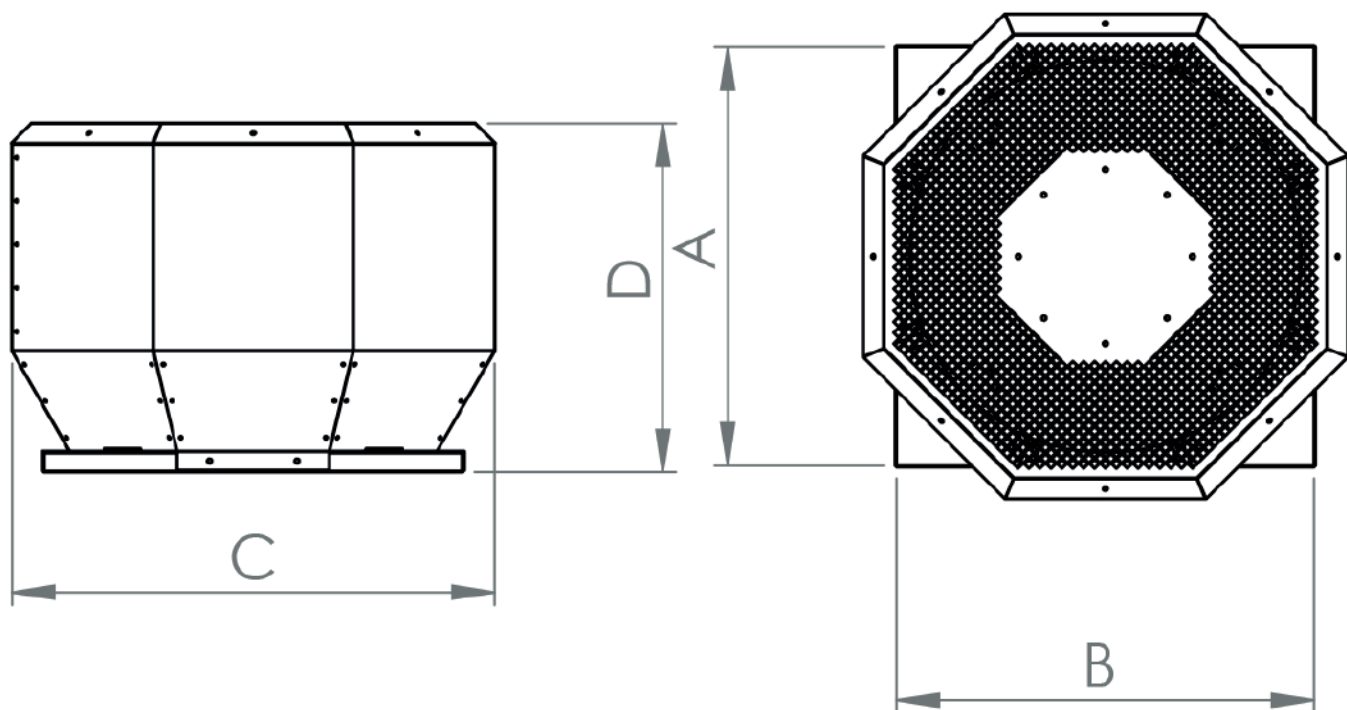
MR-RVX

HORIZONTAL DISCHARGE CENTRIFUGAL FAN WITH MOTOR OUT OF AIR

MR-RVX Serie Roof fans are widely used in applications with vertical discharge needed. Easy-to-install frame allows a simple usage. Backward Curved Fan blades provide regular airflow with energy efficiency.

Technical Information

Model Type	Max m³/h	kW	rpm d/d	Hz	Voltage	Sound dB
MR-RVX 280	1100	0,18	1450	50	380	73
MR-RVX 315	1600	0,25	1469	50	380	73
MR-RVX 355	2300	0,37	1471	50	380	75
MR-RVX 400	3300	0,55	1478	50	380	78
MR-RVX 450	5000	0,75	1454	50	380	70
MR-RVX 500	7000	1,1	1462	50	380	83
MR-RVX 560	9800	1,5	1464	50	380	74

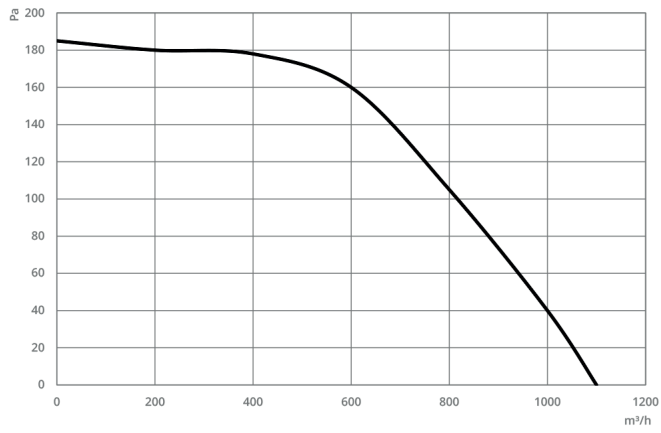


Model Type	A	B	C	D
MR-RVX 280	450	450	552	405
MR-RVX 315	500	500	602	440
MR-RVX 355	550	550	652	478
MR-RVX 400	600	600	702	517
MR-RVX 450	650	650	752	543
MR-RVX 500	700	700	802	610
MR-RVX 560	750	750	852	642

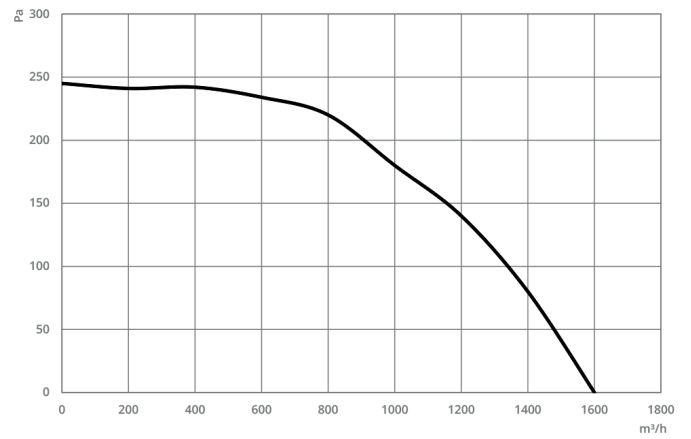
Values are for 0 Pa.



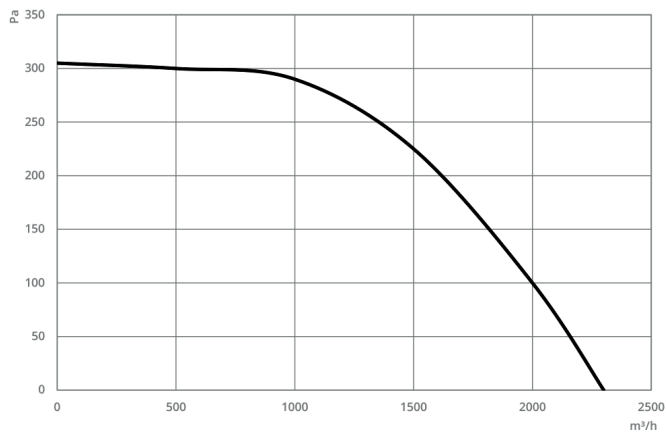
Pressure Curves



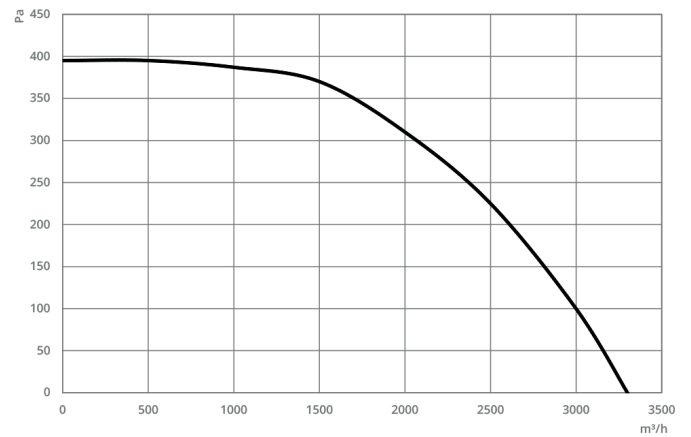
MR-RVX 280



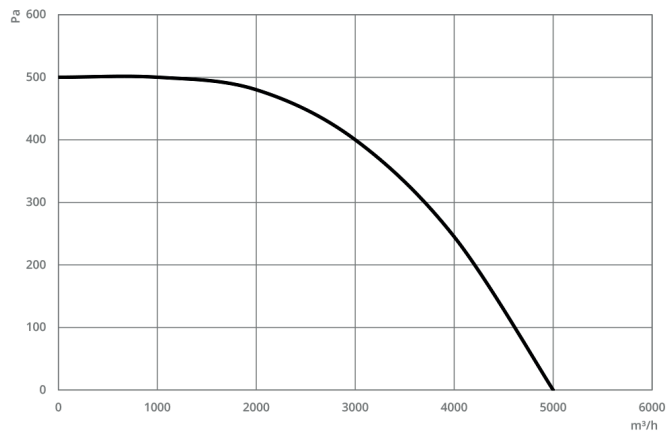
MR-RVX 315



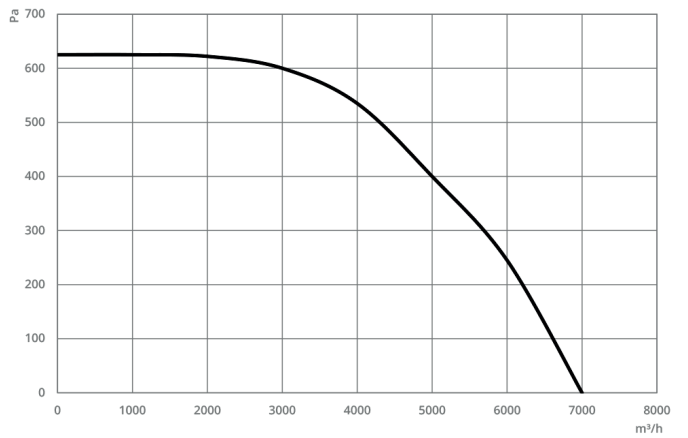
MR-RVX 355



MR-RVX 400

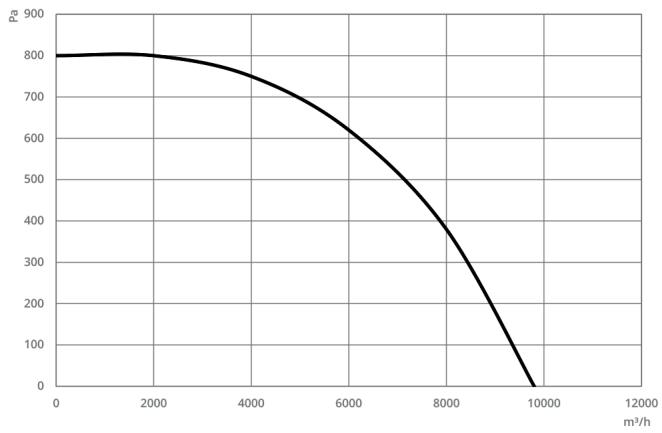


MR-RVX 450



MR-RVX 500

Pressure Curves



MR-RVX 560



Motor Insulation Class	Motor Protection Class	Body Material	Impeller Material	Working Temperature	Standards
F Class	IP55	Galvanized Sheet Metal	Aluminium	-20 - +50 °C	IEC-60335-2-80 ISO 1940-1

MA-RH

ROOF MOUNTED HORIZONTAL DISCHARGE FAN

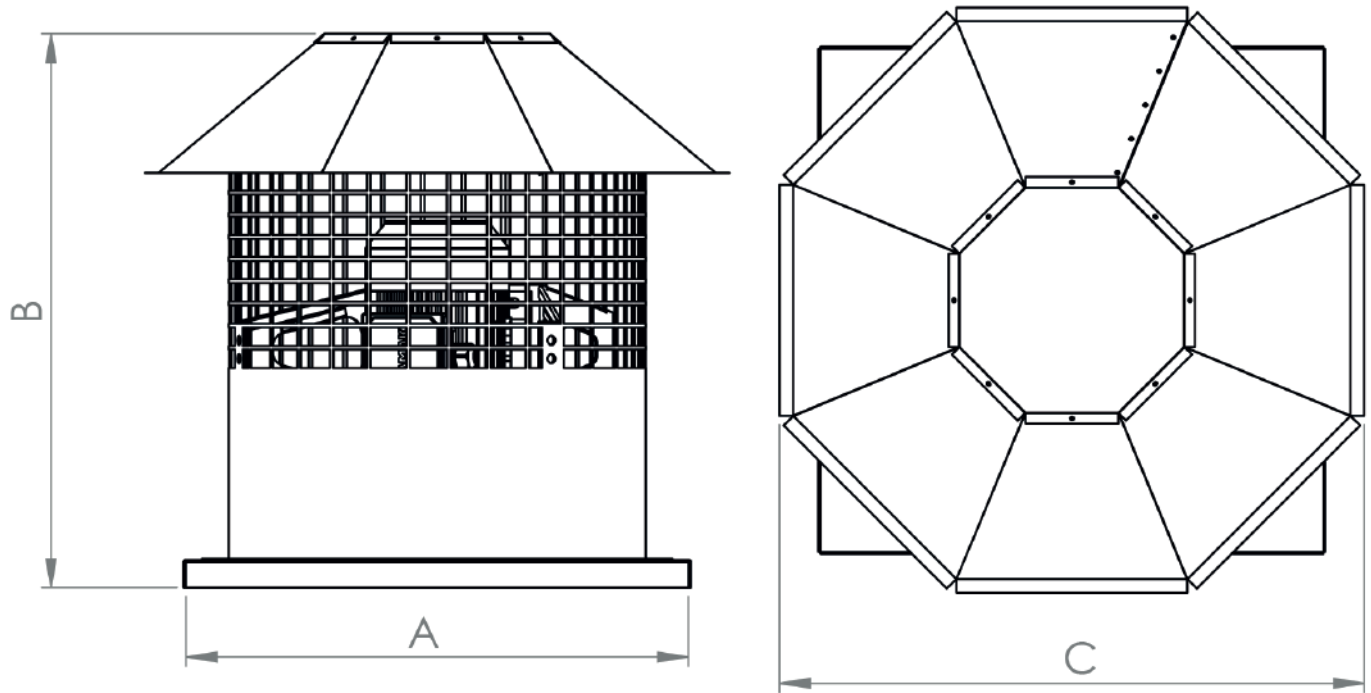
MR-AH serie Roof fans can be used to pressurize staircases and elevator shafts. Fans have hood and wire cage for protection.

Technical Information

Model Type	A	B	C
MA-RH 400	500	800	640
MA-RH 450	550	800	640
MA-RH 500	600	800	700
MA-RH 560	650	800	760
MA-RH 630	750	850	850
MA-RH 710	850	850	950
MA-RH 800	950	850	1070
MA-RH 900	1050	1200	1140
MA-RH 1000	1150	1200	1240
MA-RH 1120	1250	1550	1390



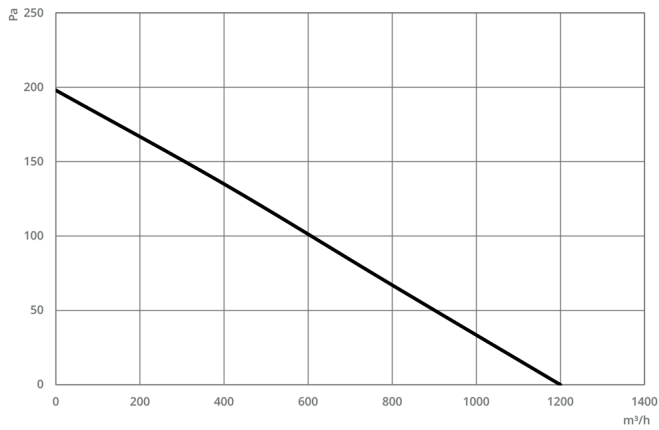
Technical Information



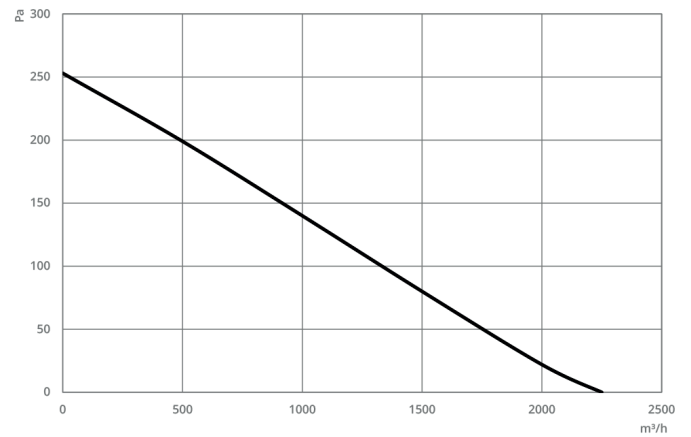
Model Type	Max m³/h	kW	rpm d/d	Hz	Voltage	Sound dB
MA-RH 400-5-25	1200	0,37	1450	50	380	66
MA-RH 450-5-25	2200	0,55	1456	50	380	69
MA-RH 500-5-25	3950	0,55	1453	50	380	72
MA-RH 560-5-25	6100	0,75	1466	50	380	75
MA-RH 630-5-30	11000	1,10	1465	50	380	80
MA-RH 710-5-30	17000	1,50	1472	50	380	83
MA-RH 800-5-30	22250	2,20	1459	50	380	85
MA-RH 800-5-35	26940	3,00	1463	50	380	89
MA-RH 900-5-35	34150	4,00	1471	50	380	90
MA-RH 900-5-40	40000	5,50	1472	50	380	93
MA-RH 1000-5-40	49570	7,50	1478	50	380	94
MA-RH 900-8-40	43200	11,00	1454	50	380	94
MA-RH 1000-8-40	58850	15,00	1456	50	380	97
MA-RH 1000-8-45	66070	18,50	1458	50	380	99
MA-RH 1120-8-40	84620	22,00	1471	50	380	100
MA-RH 1120-8-45	92270	30,00	1474	50	380	102

Values are for 0 Pa.

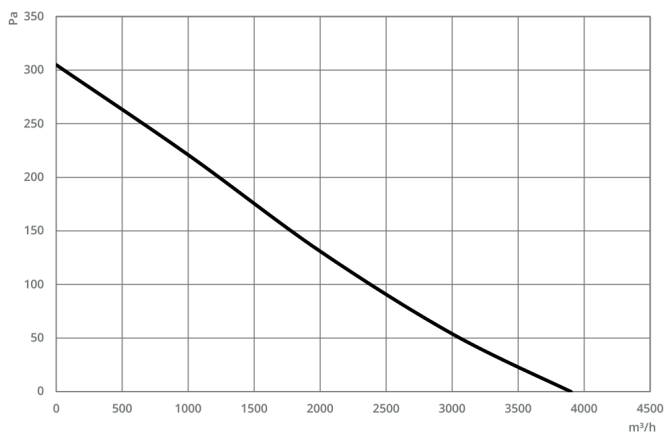
Pressure Curves



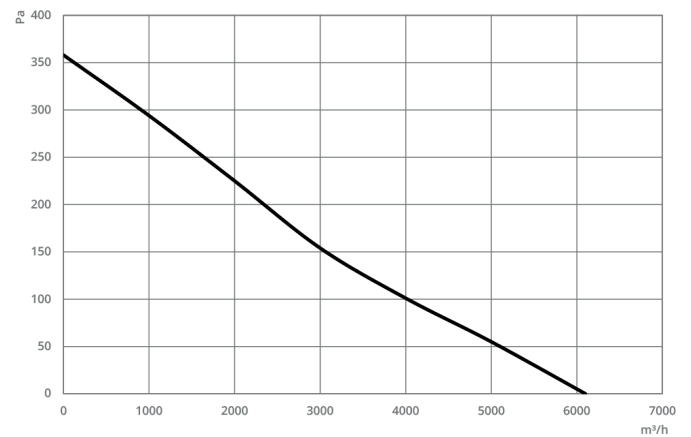
MA-RH 400-5-25



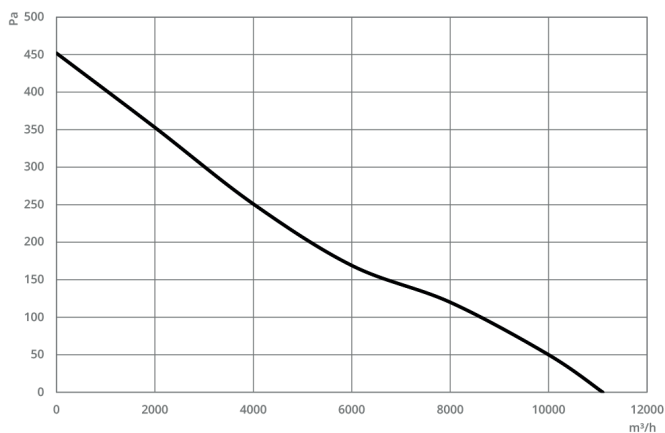
MA-RH 450-5-25



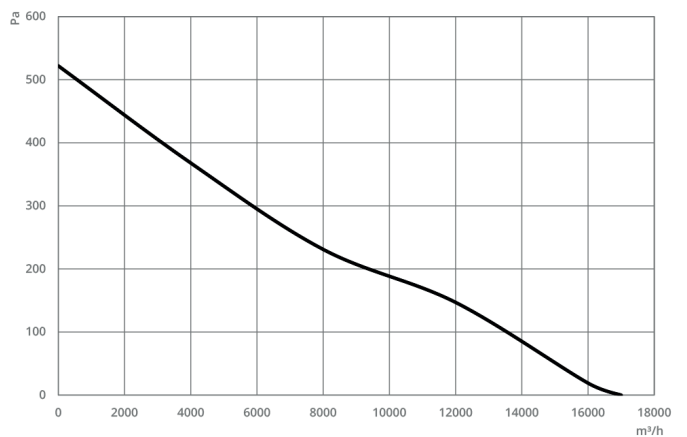
MA-RH 500-5-25



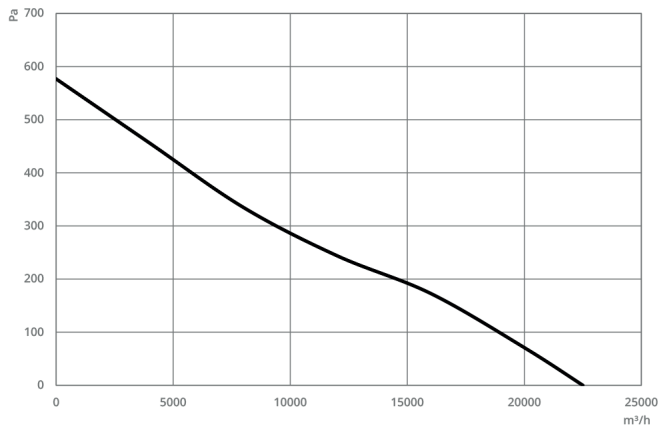
MA-RH 560-5-25



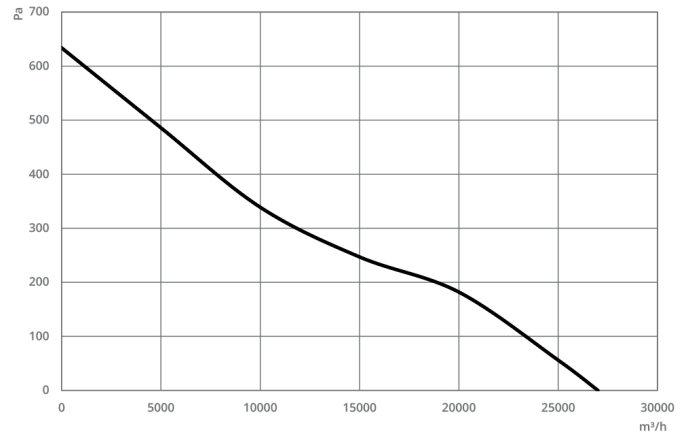
MA-RH 630-5-30



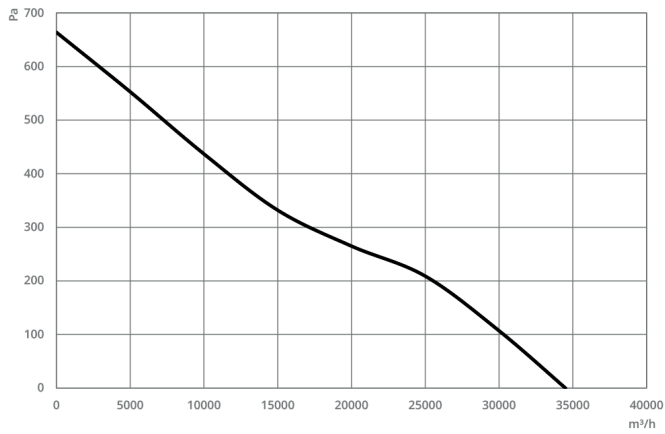
MA-RH 710-5-30



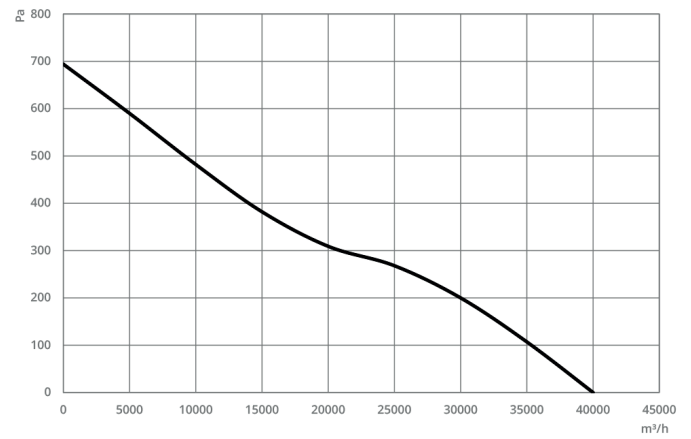
MA-RH 800-5-30



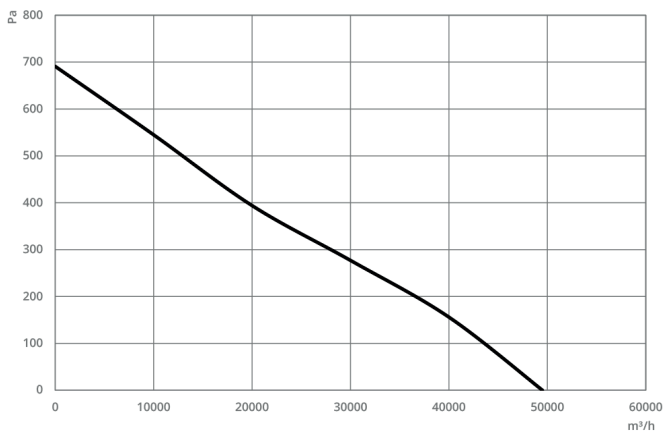
MA-RH 800-5-35



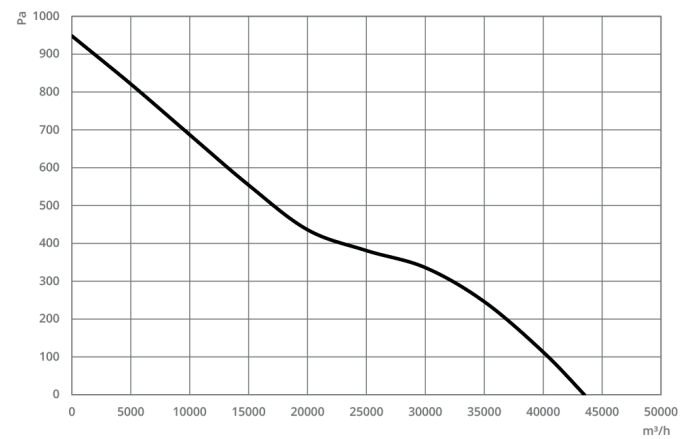
MA-RH 900-5-35



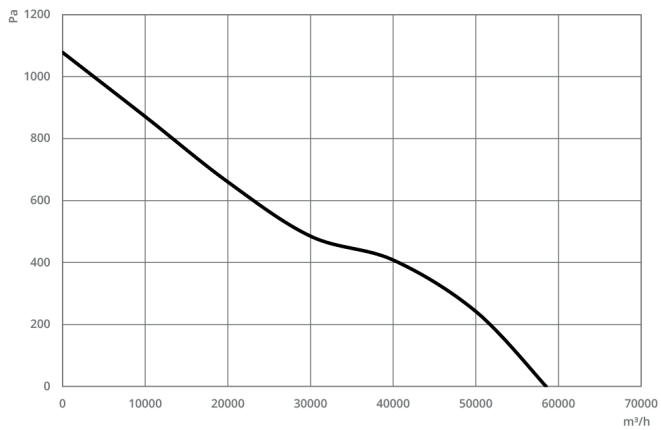
MA-RH 900-5-40



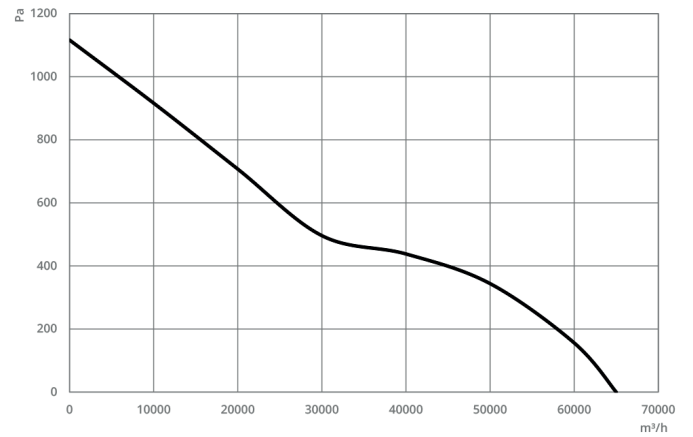
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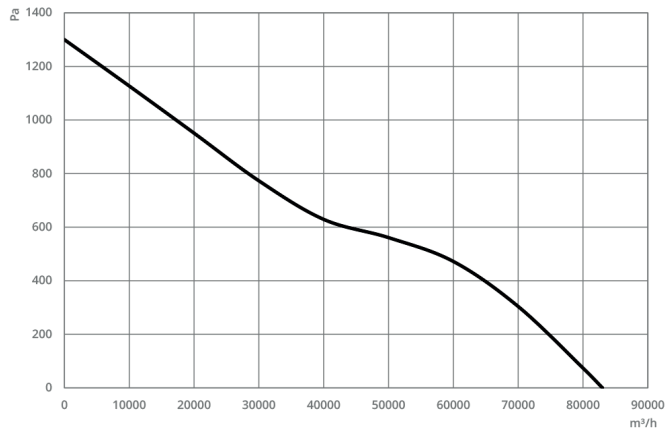
MA-RH 900-8-40



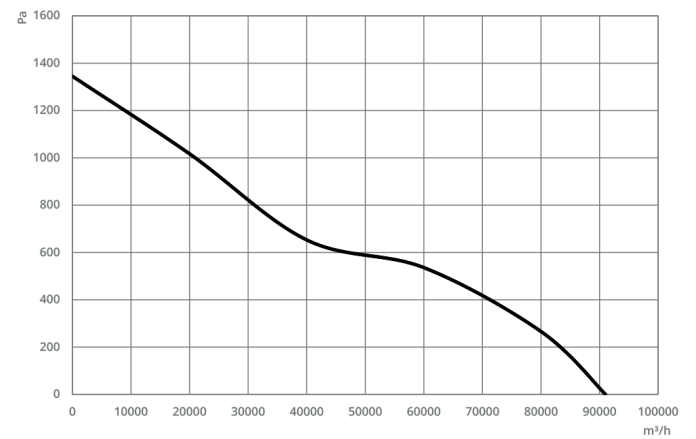
MA-RH 1000-8-40



MA-RH 1000-8-45



MA-RH 1120-8-40



MA-RH 1120-8-45