



**ROOF  
FANS**





## Roof Fans Models

MR-RF

---

MR-RFV

---

MR-RH

---

MR-RV

---

MR-RHX

---

MR-RMX

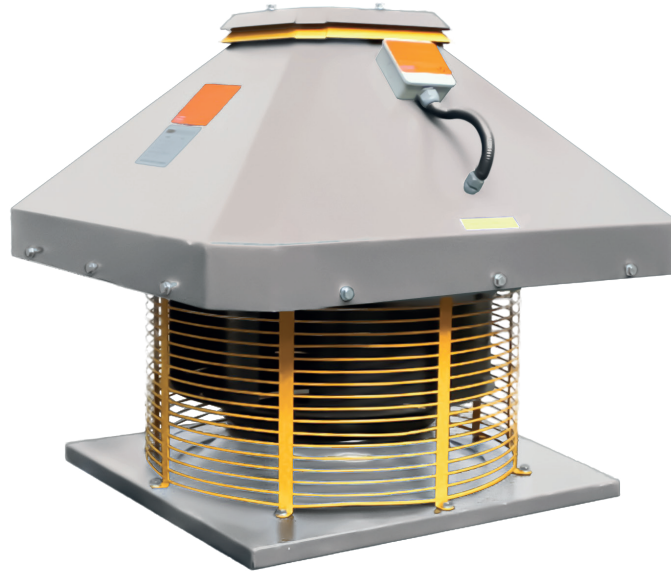
---

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

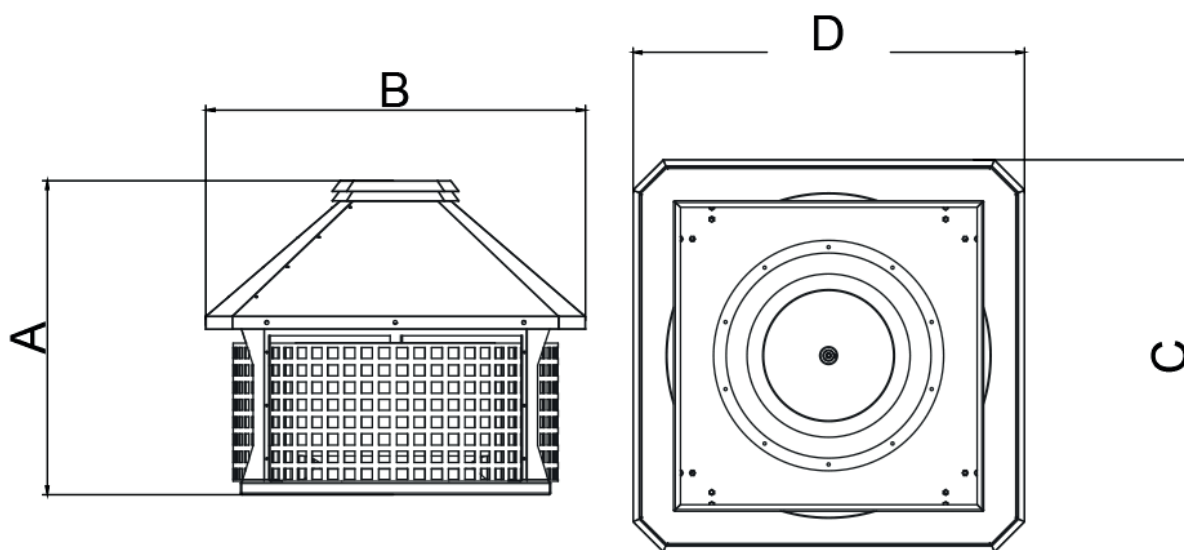
# MR-RF

## 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.

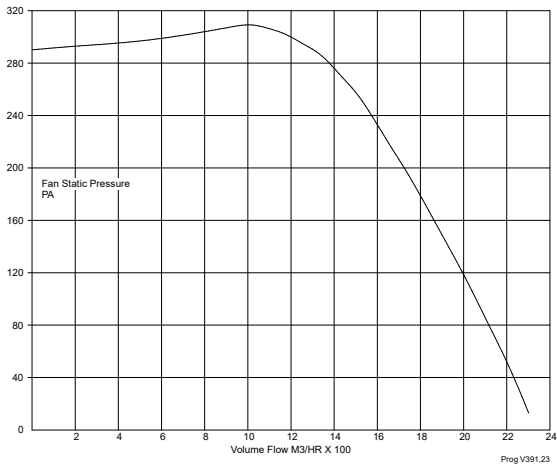
## Technical Information

Model Type	Max m <sup>3</sup> /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

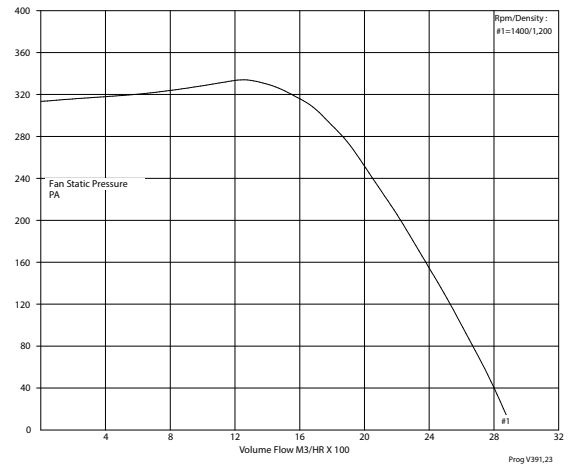


Model Type	A	B	C	D
MR-RF 315	546	593	454	454
MR-RF 355	546	655	500	500
MR-RF 400	574	655	500	500
MR-RF 450	568	730	580	580
MR-RF 500	665	800	640	640
MR-RF 560	723	856	700	700
MR-RF 630	888	986	730	730
MR-RF 710	958	7080	780	780

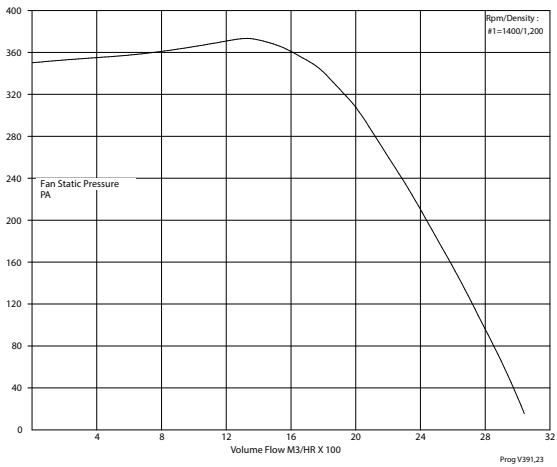
Pressure Curves



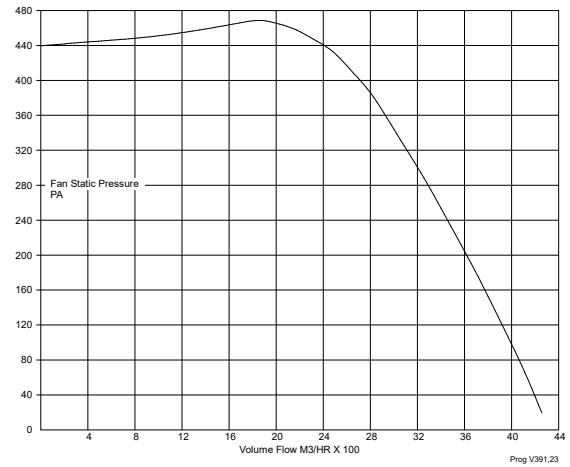
MR-RF 315/4K



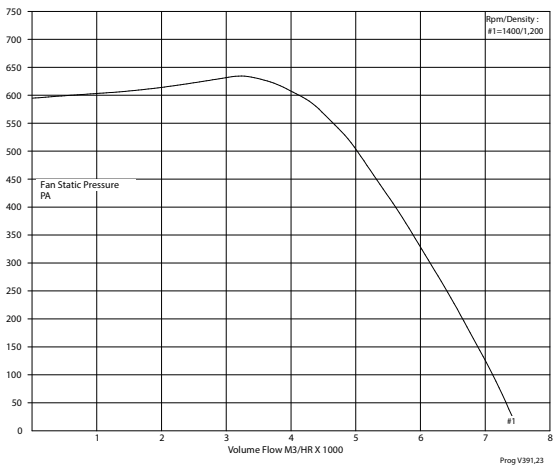
MR-RF 355/4K A



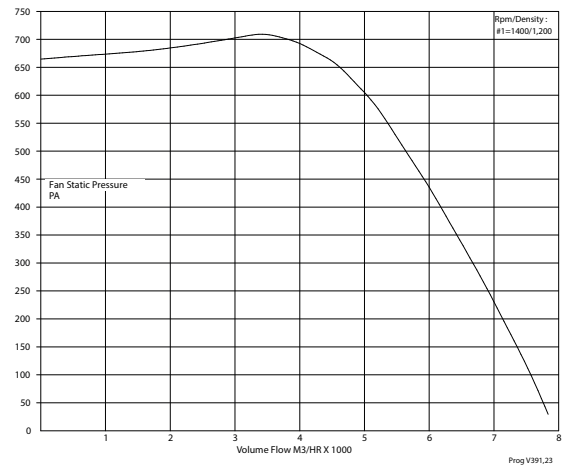
MR-RF 355/4K B



MR-RF 400/4K

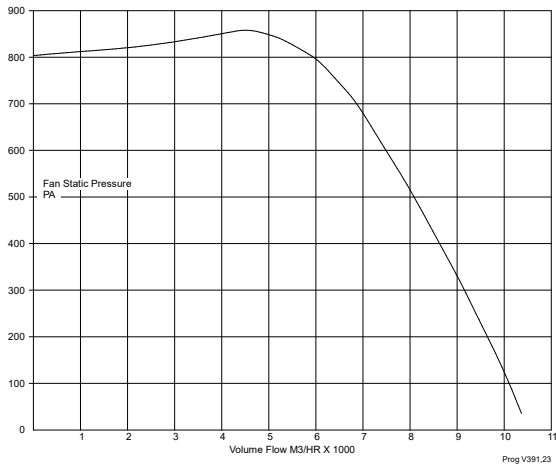


MR-RF 450/4K A

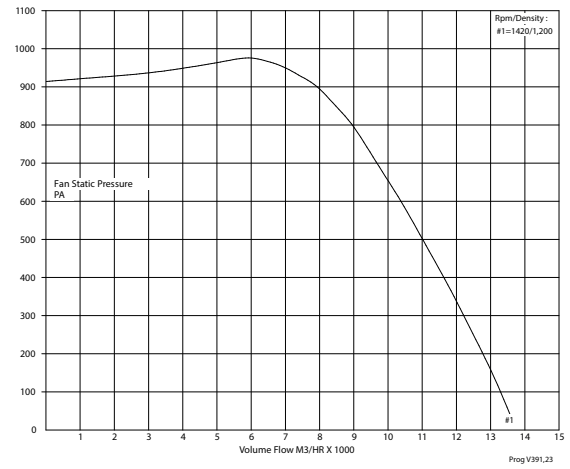


MR-RF 450/4K B

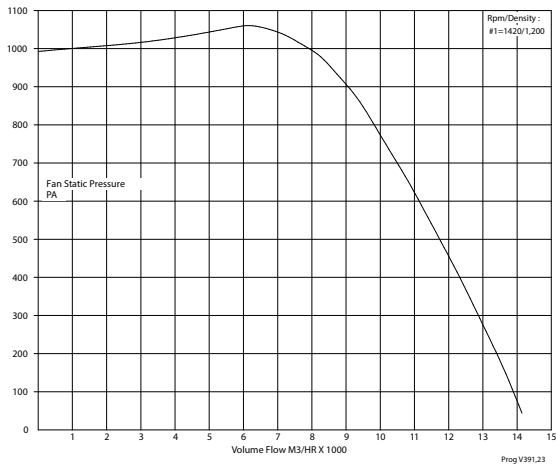
## Pressure Curves



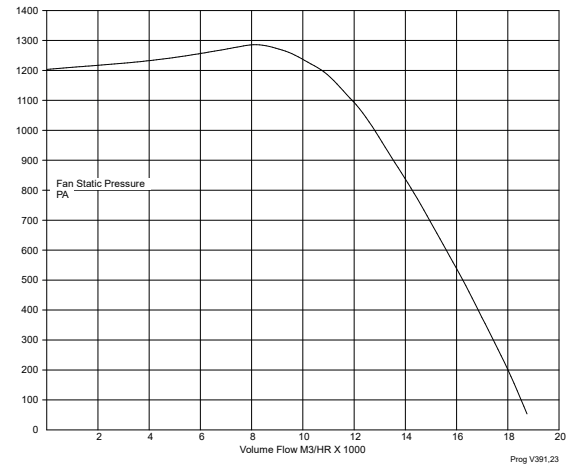
MR-RF 500/4K



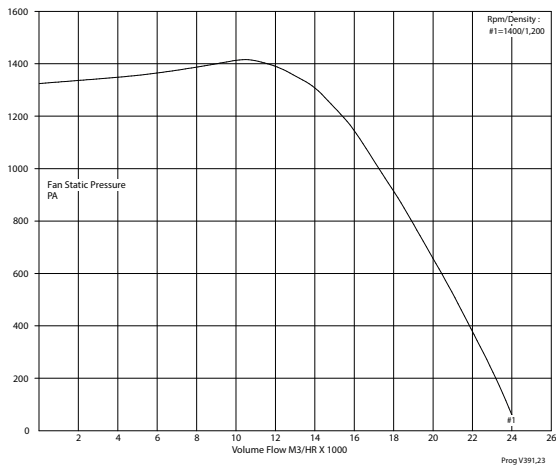
MR-RF 560/4K A



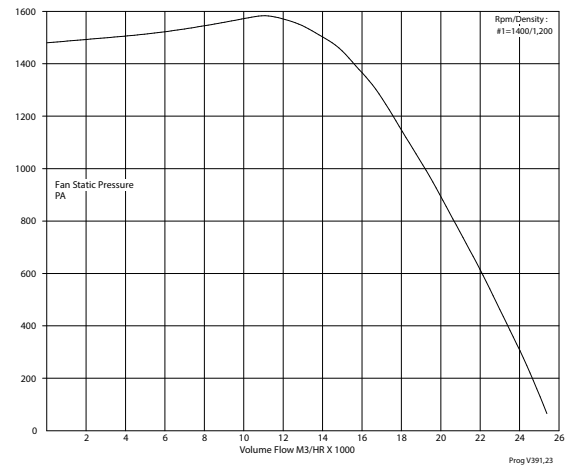
MR-RF 560/4K B



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

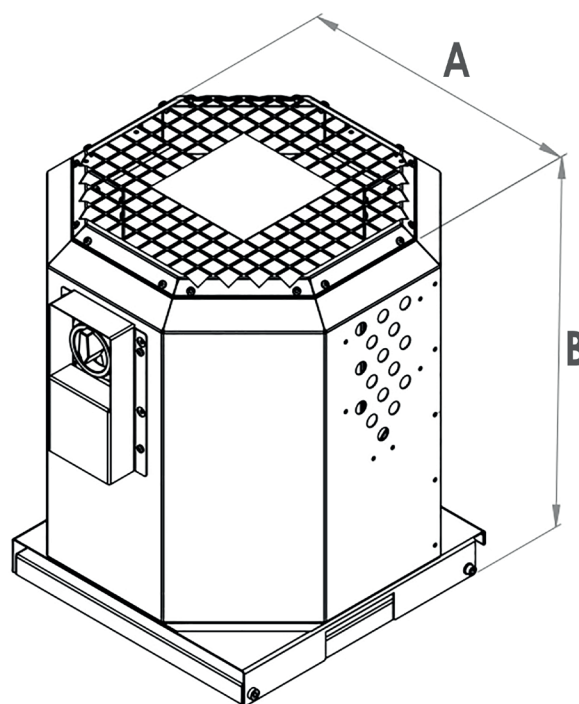
# MR-RFV

## 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

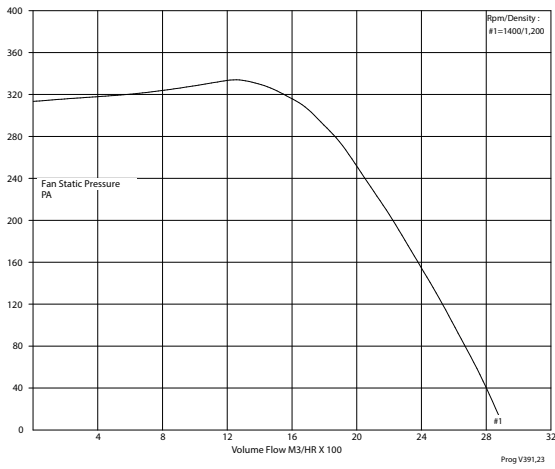
Model Type	Max m <sup>3</sup> /h	Max Pa.	m/sc	kW	rpm d/d	A	Hz	Voltage	Sound dB	Max. Degree
MR-RFV 355/4K a	2200	450	10	0,37	1450	1	50	380	72	60
MR-RFV 355/4K b	2700	450	10	0,55	1450	1,3	50	380	80	60
MR-RFV 400/4K	4200	450	11	0,75	1450	2	50	380	83	60
MR-RFV 450/4K a	6400	500	13	1,1	1450	2,5	50	380	84	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



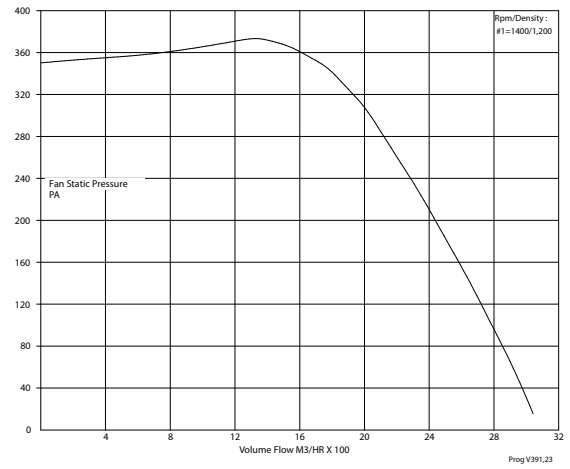
Model Type	A	B	WEIGHT
MR-RFV 355	500	575	36
MR-RFV 400	635	640	41
MR-RFV 450	795	720	51
MR-RFV 500	795	720	58
MR-RFV 560	1000	970	67
MR-RFV 630	1000	970	84
MR-RFV 710	1350	1095	132



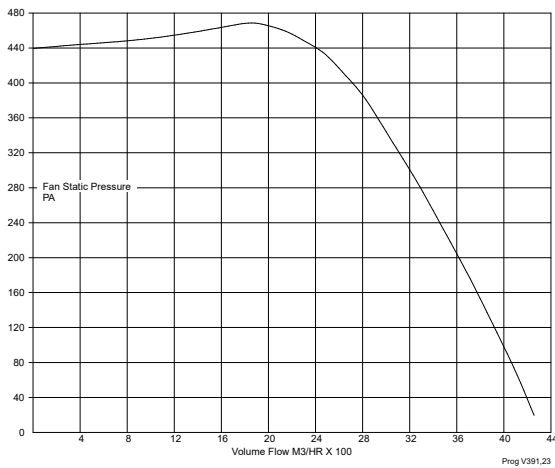
Pressure Curves



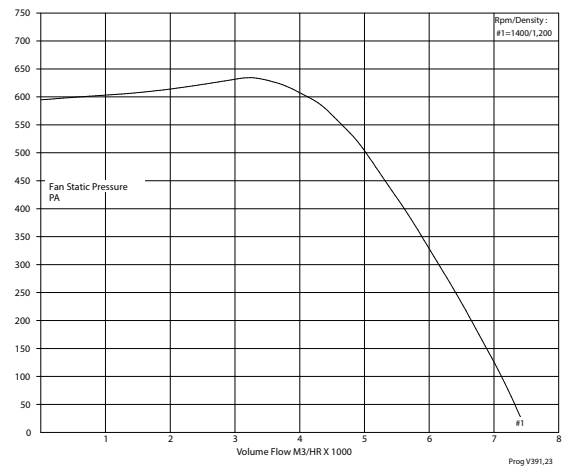
MR-RFV 355/4K A



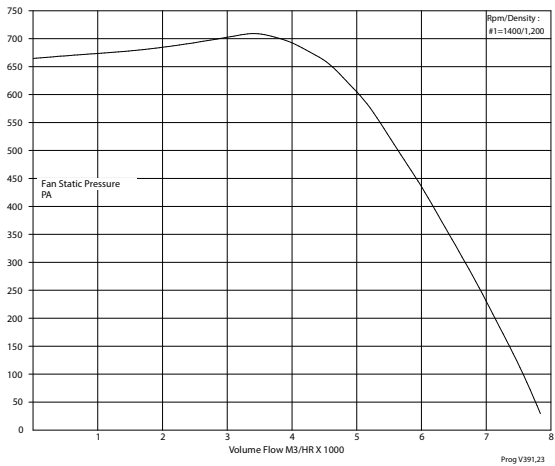
MR-RFV 355/4K B



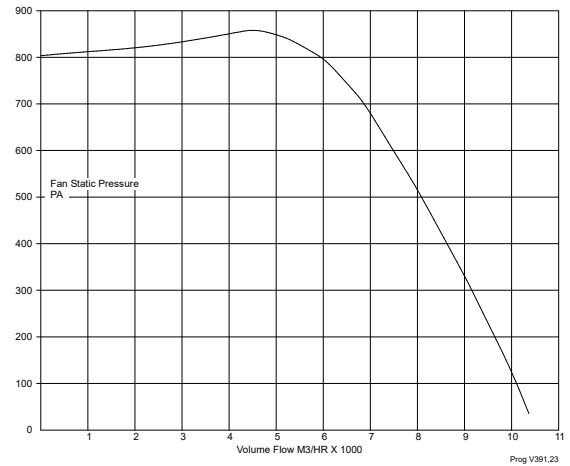
MR-RFV 400/4K



MR-RFV 450/4K A

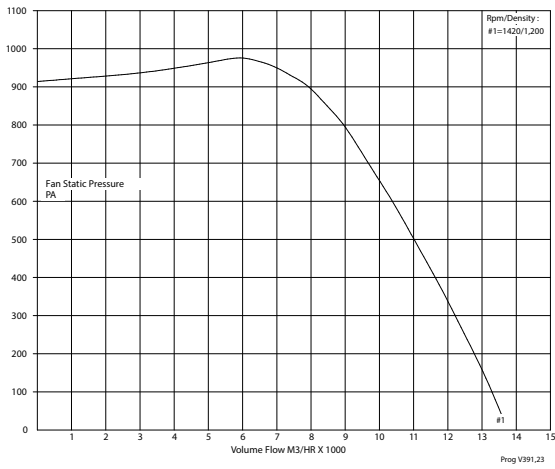


MR-RFV 450/4K B

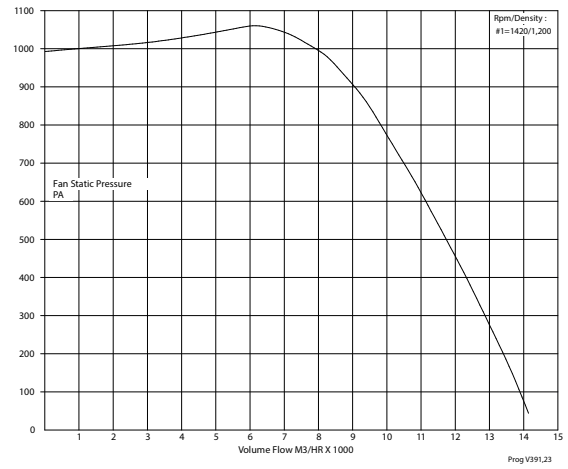


MR-RFV 500/4K

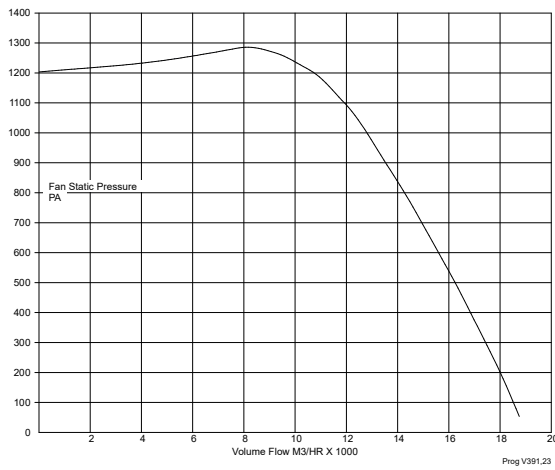
## Pressure Curves



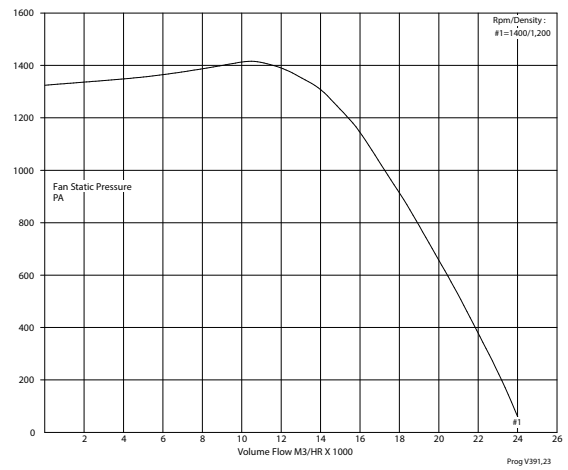
MR-RFV 560/4K A



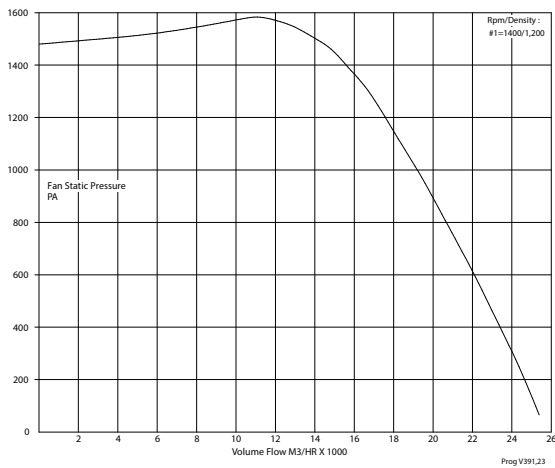
MR-RFV 560/4K B



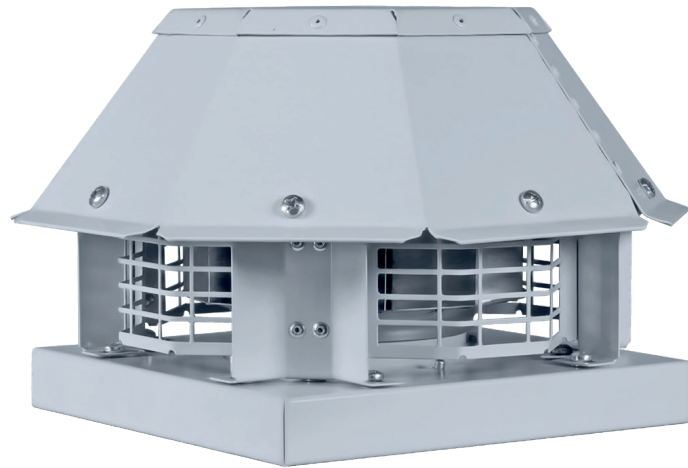
MR-RFV 630/4K



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

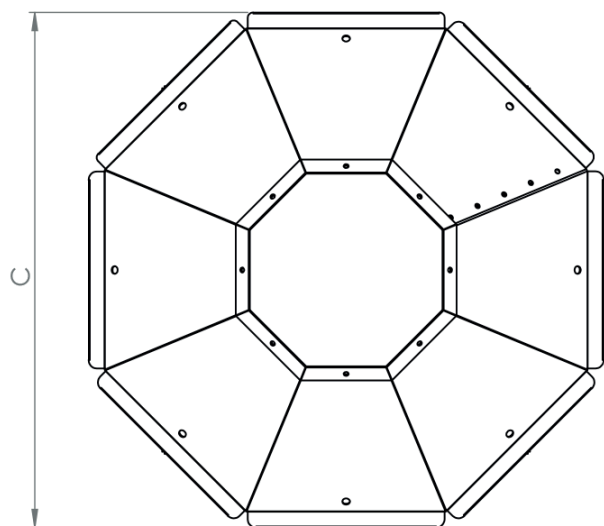
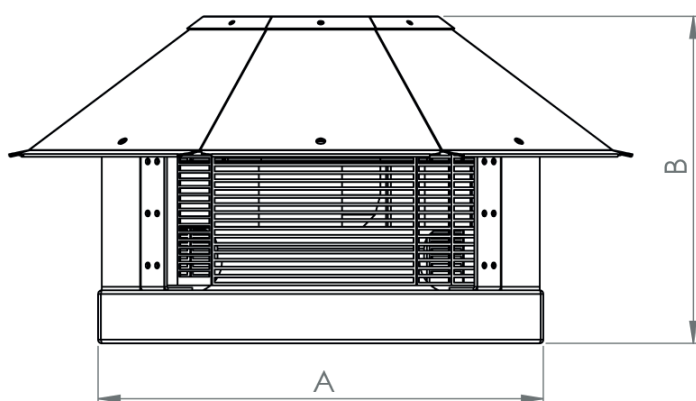
MR-RH serie Roof fans are preferred in low to medium airflow needed ventilation systems Designed for use on the roof. Easy-to-install, long-lasting ball bearings and efficient fan blades

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

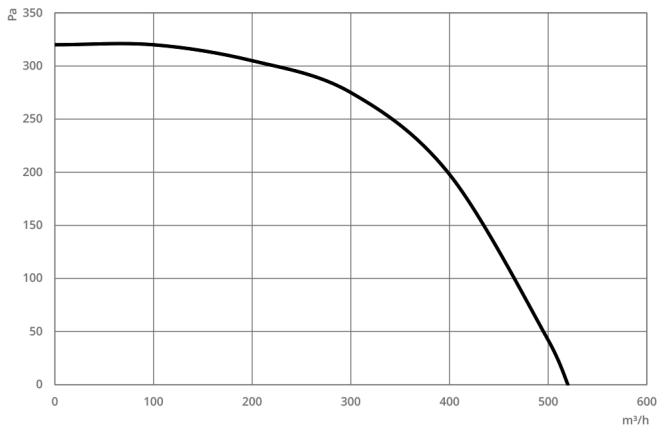
Model Type	Max m <sup>3</sup> /h	W	rpm d/d	Hz	Voltage	Sound dB
MR-RH 190	520	90	2600	50	230	70
MR-RH 225	950	104	2675	50	230	73
MR-RH 250	1150	130	2685	50	230	75
MR-RH 280	2000	180	2615	50	230	78
MR-RH 355	2350	185	1365	50	230	70
MR-RH 400	3400	380	1365	50	230	83
MR-RH 450	4900	690	1365	50	230	83
MR-RH 500	7000	1080	1365	50	230-380	86
MR-RH 560	9300	1670	1365	50	380	86

Values are for 0 Pa.

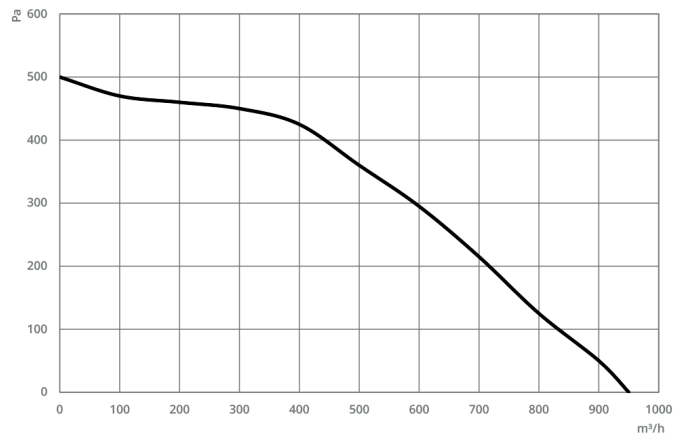


Model Type	A	B	C
MR-RH 190	250	220	340
MR-RH 225	336	247	471
MR-RH 250	355	252	500
MR-RH 280	370	256	523
MR-RH 355	450	337	640
MR-RH 400	450	367	640
MR-RH 450	550	444	820
MR-RH 500	600	500	860
MR-RH 560	630	510	920

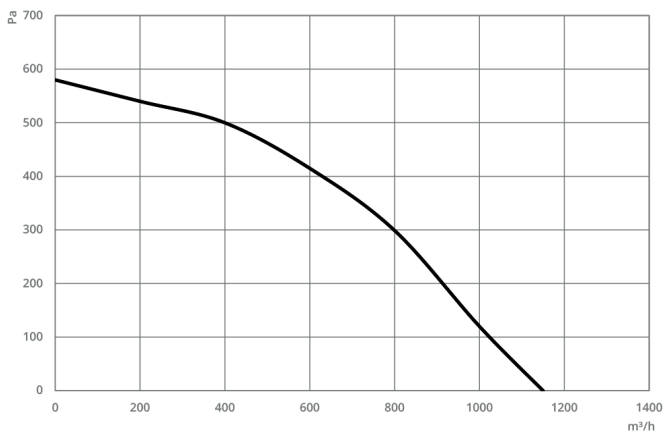
Pressure Curves



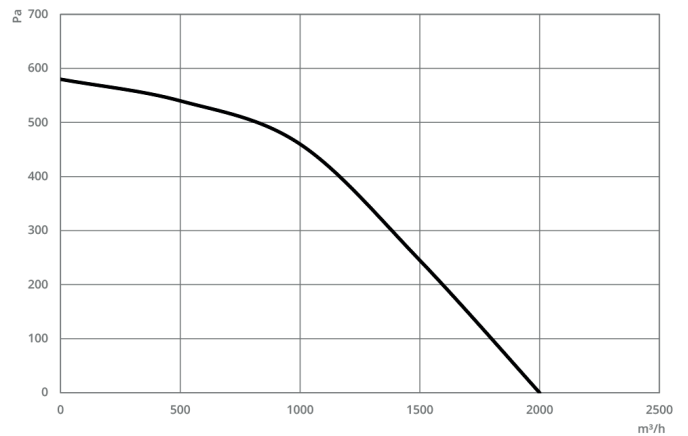
MR-RH 190



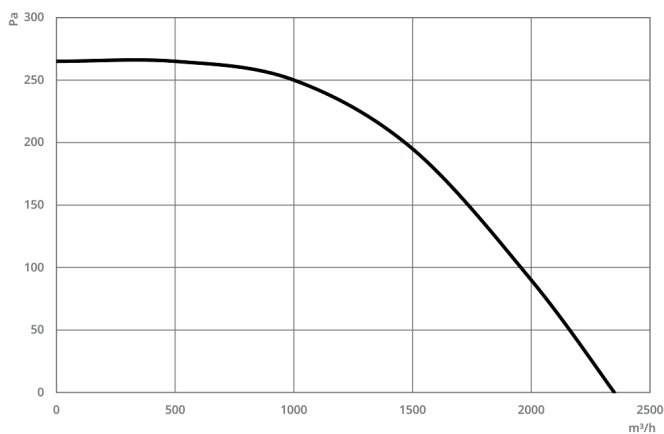
MR-RH 225



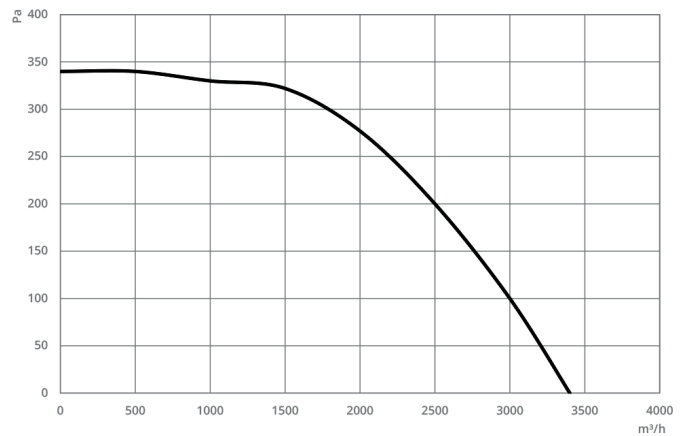
MR-RH 250



MR-RH 280

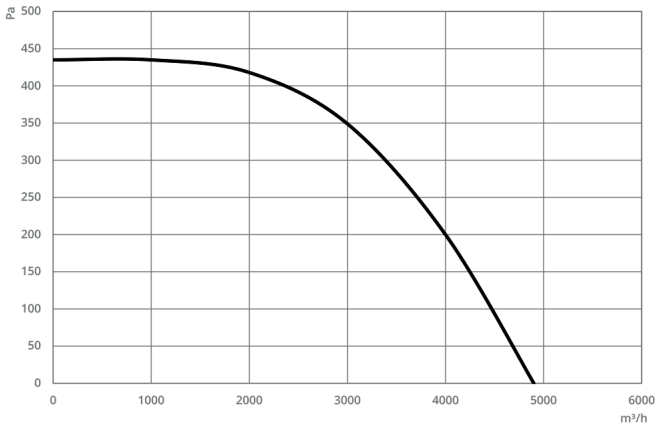


MR-RH 355

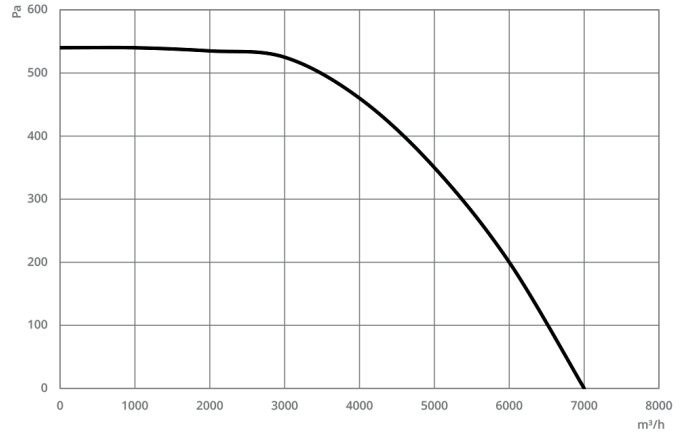


MR-RH 400

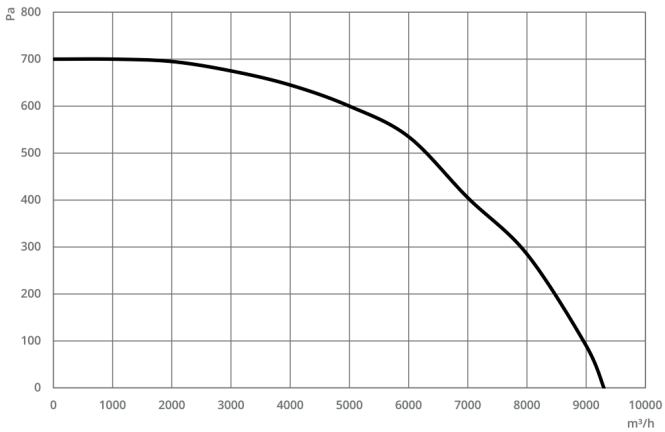
## Pressure Curves



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

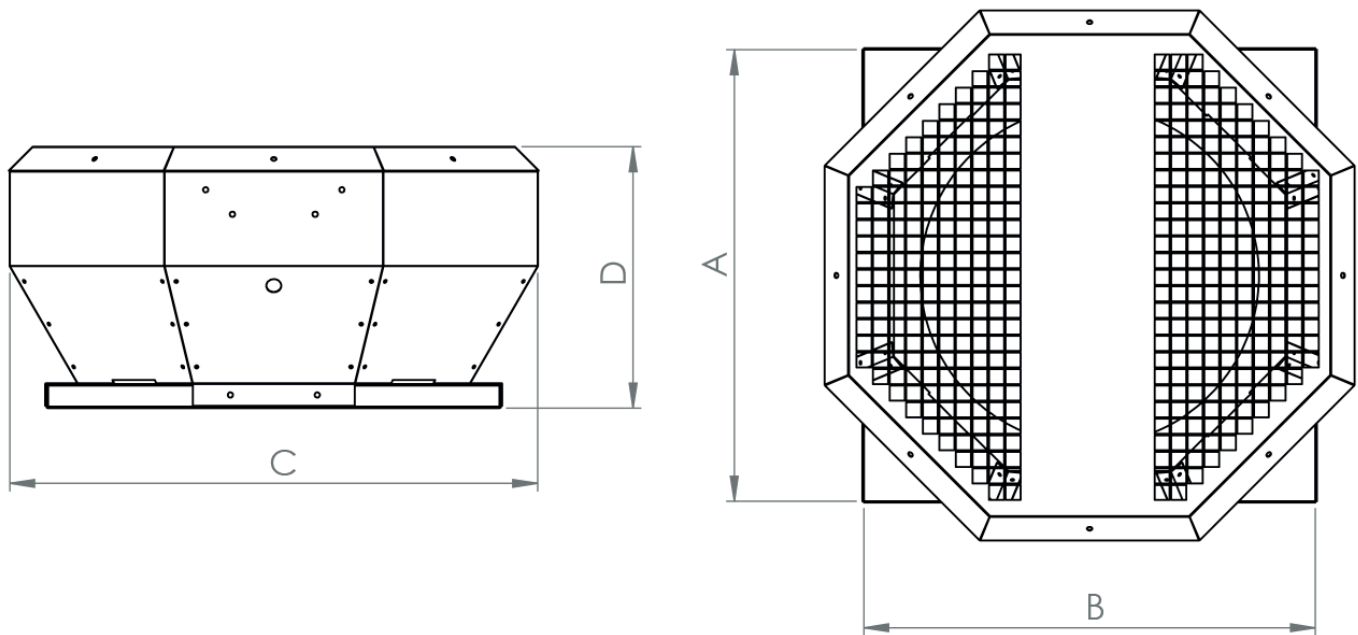
## ROOF MOUNTED VERTICAL DISCHARGE CENTRIFUGAL FAN

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 m <sup>3</sup> /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

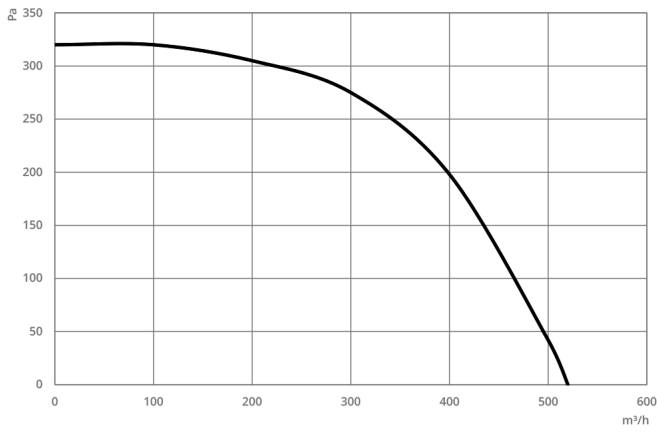
Values are for 0 Pa.



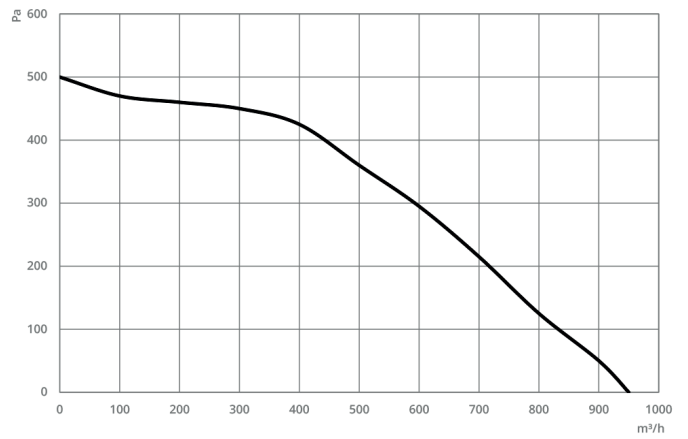
Model Type	A	B	C	D
MR-RV 190	340	340	442	192
MR-RV 225	420	420	502	228
MR-RV 250	435	435	532	242
MR-RV 280	450	450	552	256
MR-RV 355	550	550	652	317
MR-RV 400	600	600	702	348
MR-RV 450	650	650	752	356
MR-RV 500	700	700	802	412
MR-RV 560	800	800	902	427



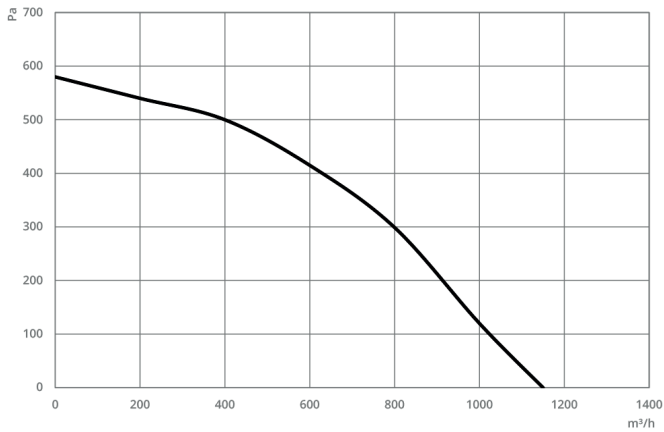
Pressure Curves



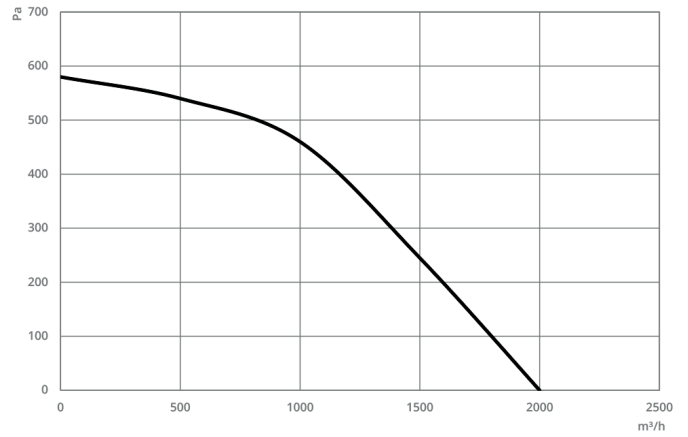
MR-RV 190



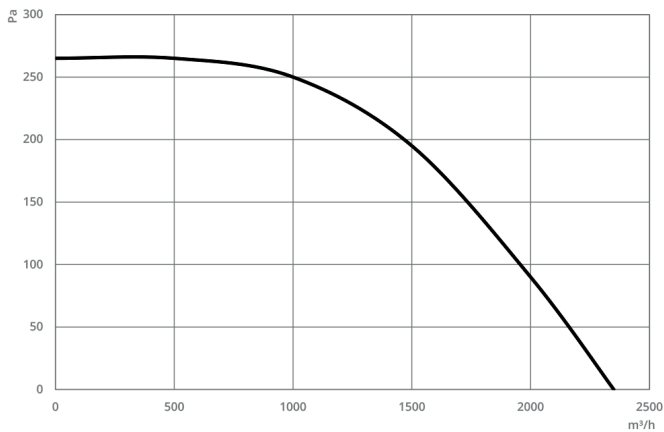
MR-RV 225



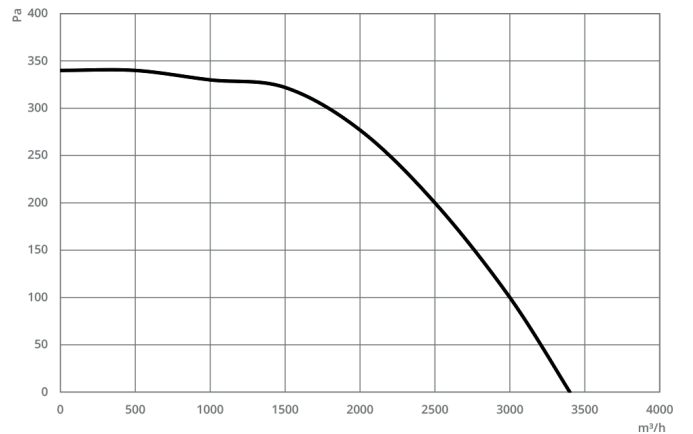
MR-RV 250



MR-RV 280

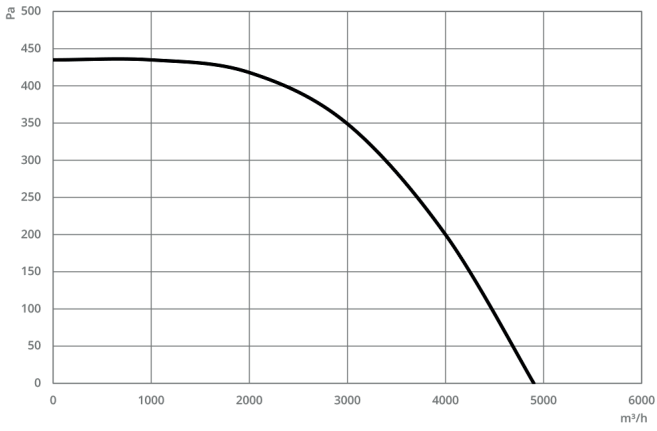


MR-RV 355

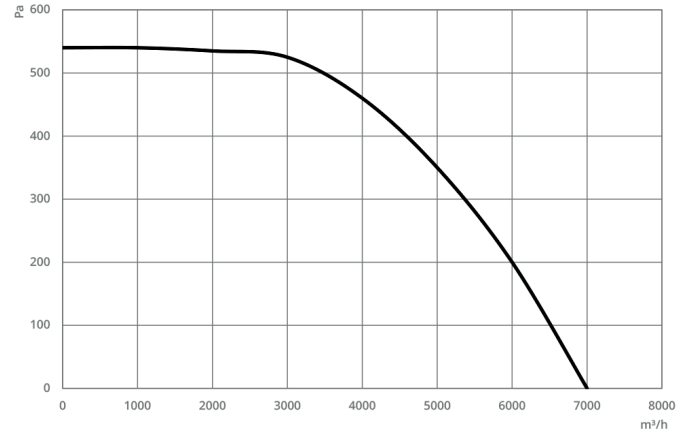


MR-RV 400

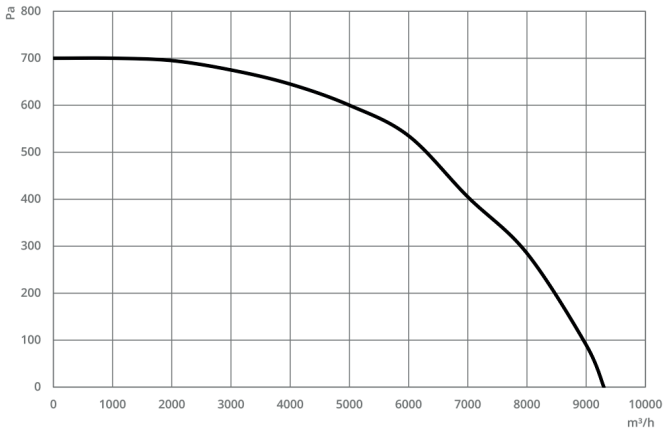
## Pressure Curves



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

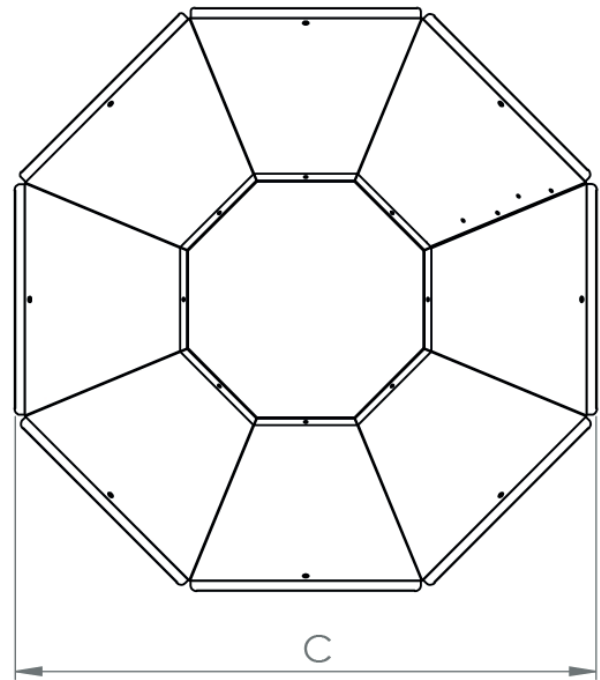
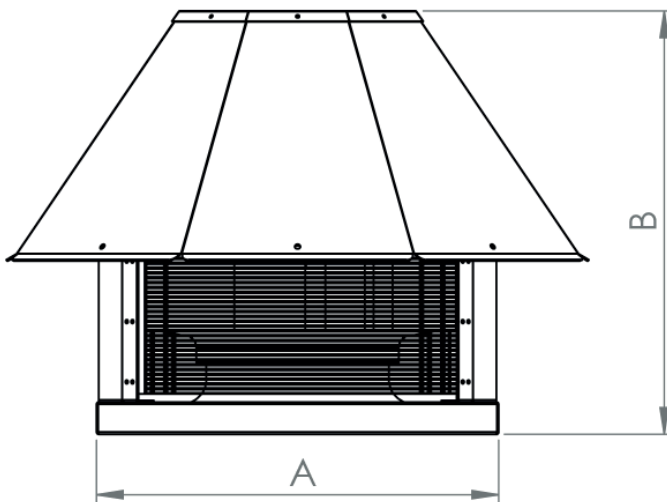
## HORIZONTAL DISCHARGE CENTRIFUGAL FAN WITH MOTOR OUT OF AIR

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

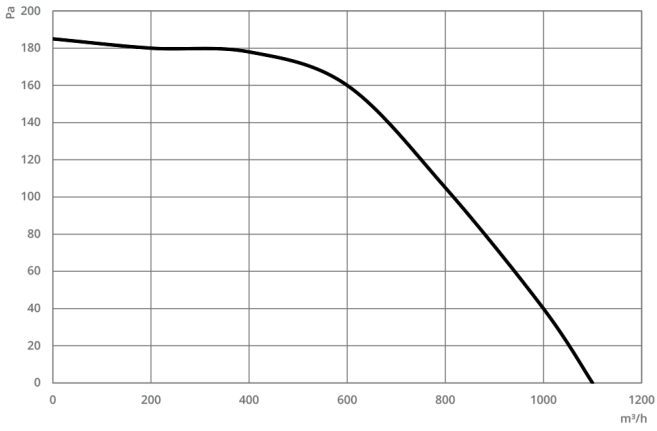
Model Type	Max m <sup>3</sup> /h	kW	rpm d/d	Hz	Voltage	Sound dB
MR-RHX 280	1100	0,18	1450	50	380	73
MR-RHX 315	1600	0,25	1469	50	380	73
MR-RHX 355	2300	0,37	1471	50	380	75
MR-RHX 400	3300	0,55	1478	50	380	78
MR-RHX 450	5000	0,75	1454	50	380	70
MR-RHX 500	7000	1,1	1462	50	380	83
MR-RHX 560	9800	1,5	1464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

Values are for 0 Pa.

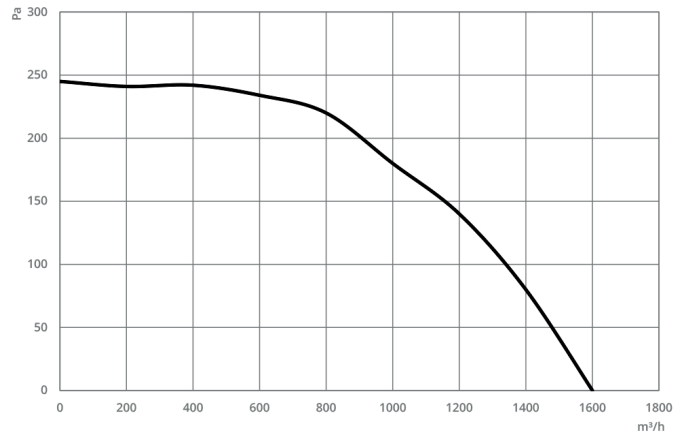


Model Type	A	B	C
MR-RHX 280	366	412	536
MR-RHX 315	400	460	580
MR-RHX 355	450	466	630
MR-RHX 400	500	526	723
MR-RHX 450	550	562	820
MR-RHX 500	600	614	900
MR-RHX 560	650	620	973

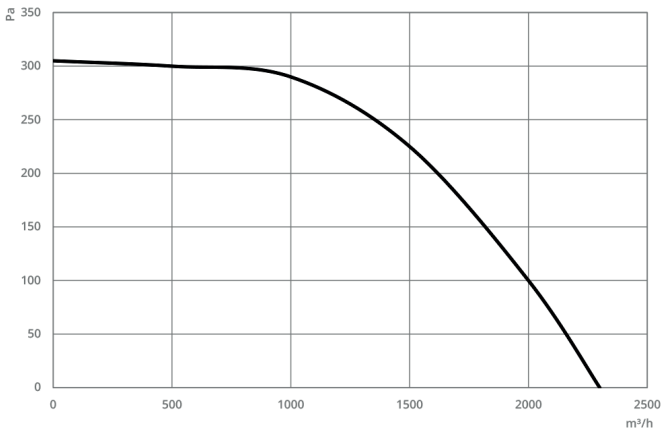
Pressure Curves



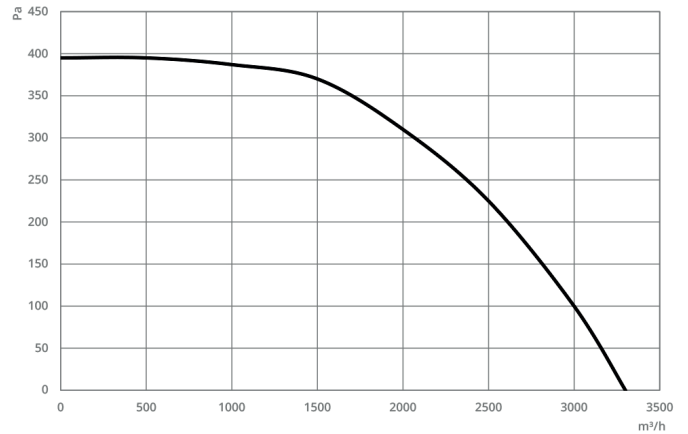
MR-RHX 280



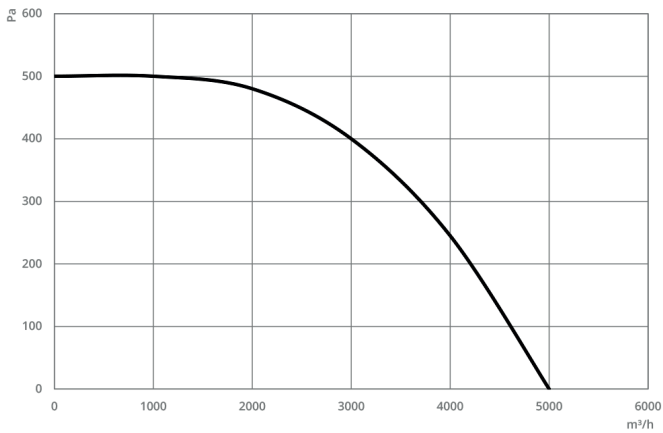
MR-RHX 315



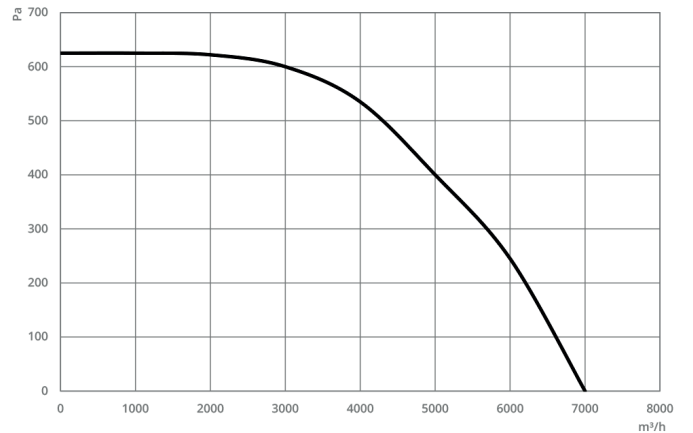
MR-RHX 355



MR-RHX 400

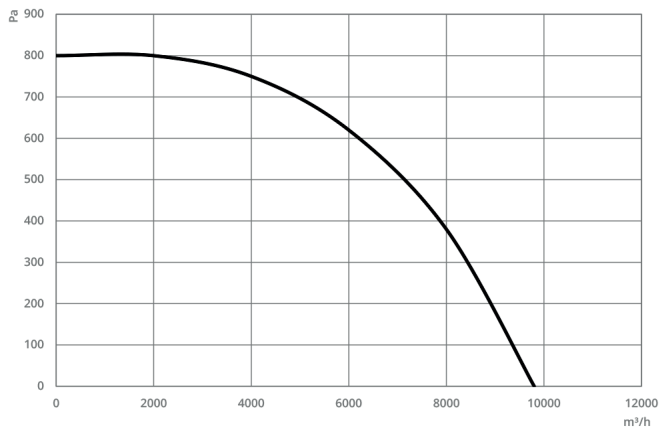


MR-RHX 450



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

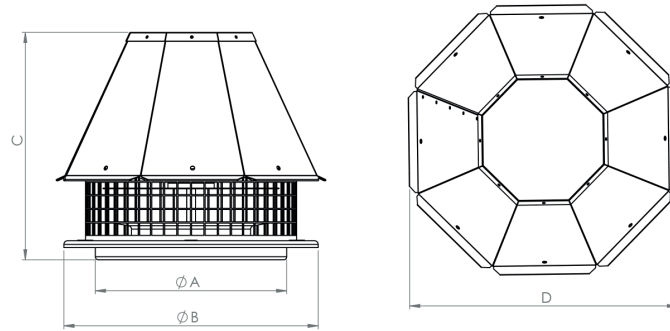
## MR-RMX

### 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.

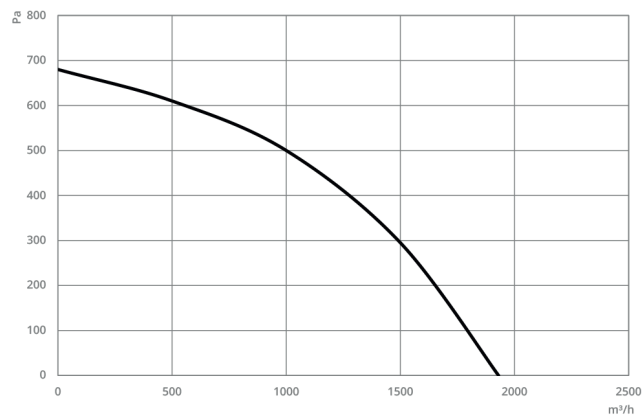
## Technical Information

Model Type	Max m <sup>3</sup> /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

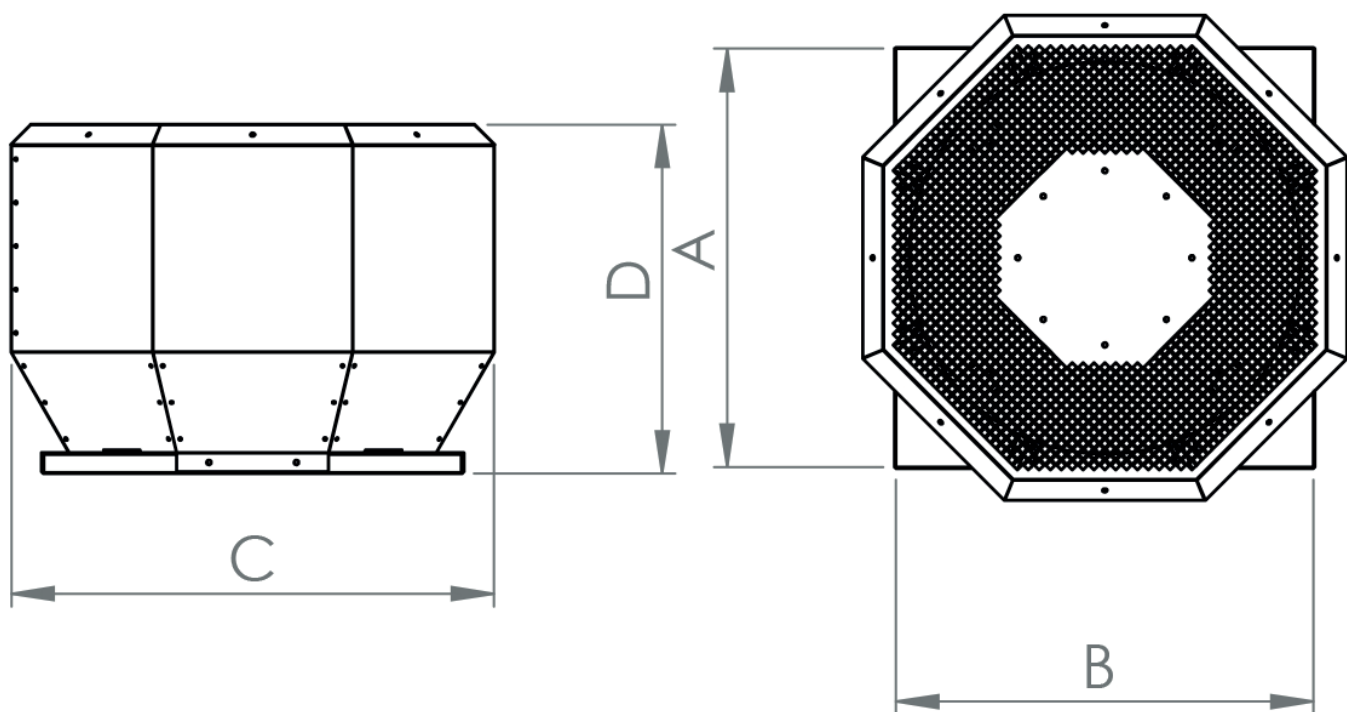
## MR-RVX

### 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

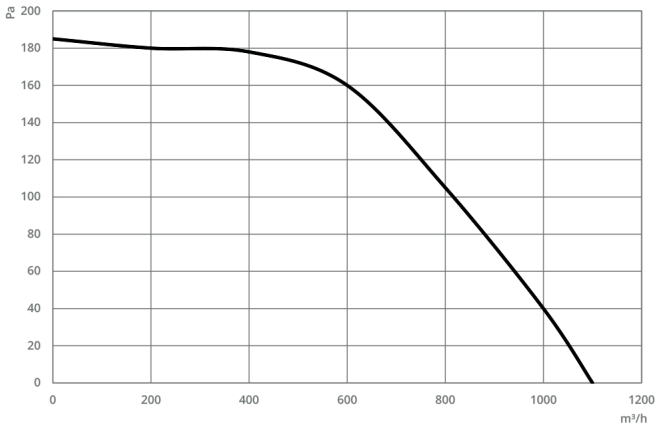
Model Type	Max m <sup>3</sup> /h	kW	rpm d/d	Hz	Voltage	Sound dB
MR-RVX 280	1100	0,18	1450	50	380	73
MR-RVX 315	1600	0,25	1469	50	380	73
MR-RVX 355	2300	0,37	1471	50	380	75
MR-RVX 400	3300	0,55	1478	50	380	78
MR-RVX 450	5000	0,75	1454	50	380	70
MR-RVX 500	7000	1,1	1462	50	380	83
MR-RVX 560	9800	1,5	1464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



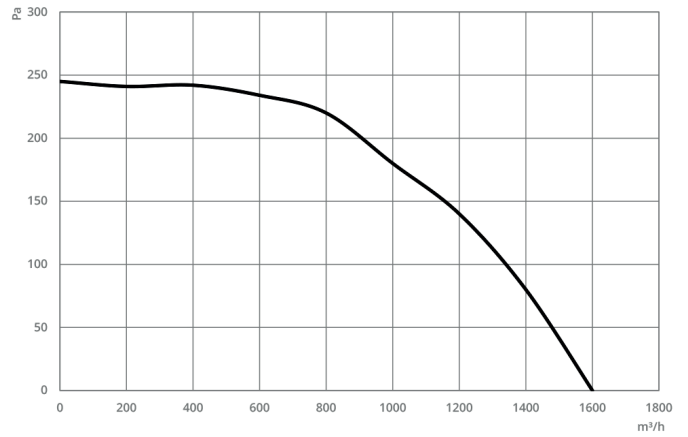
Model Type	A	B	C	D
MR-RVX 280	450	450	552	405
MR-RVX 315	500	500	602	440
MR-RVX 355	550	550	652	478
MR-RVX 400	600	600	702	517
MR-RVX 450	650	650	752	543
MR-RVX 500	700	700	802	610
MR-RVX 560	750	750	852	642

Values are for 0 Pa.

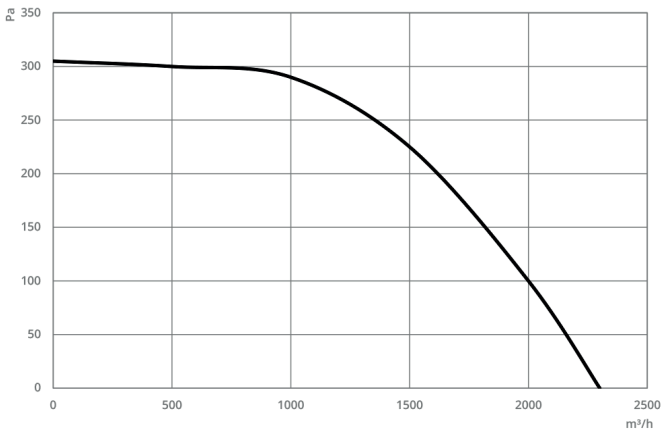
Pressure Curves



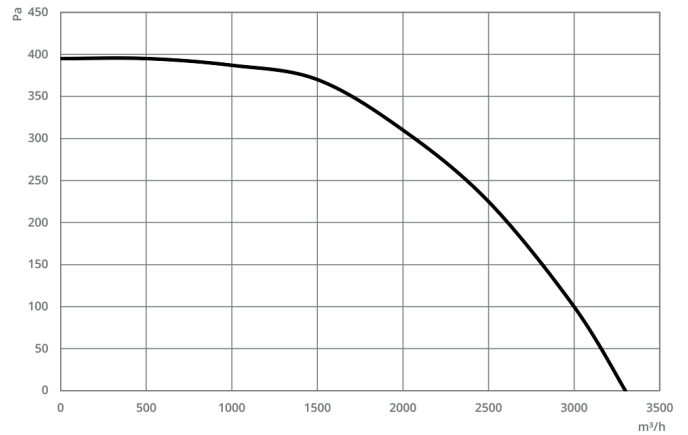
MR-RVX 280



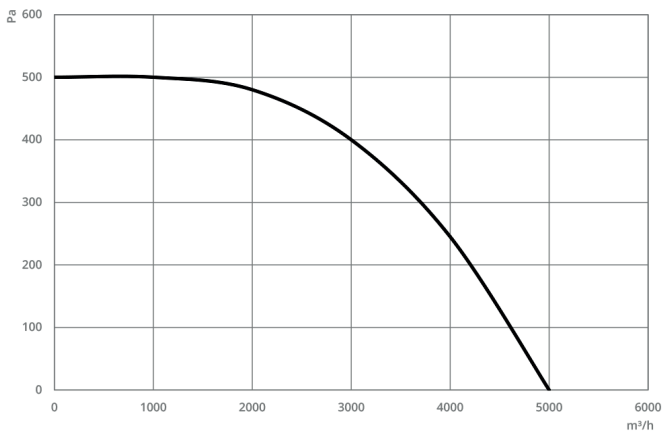
MR-RVX 315



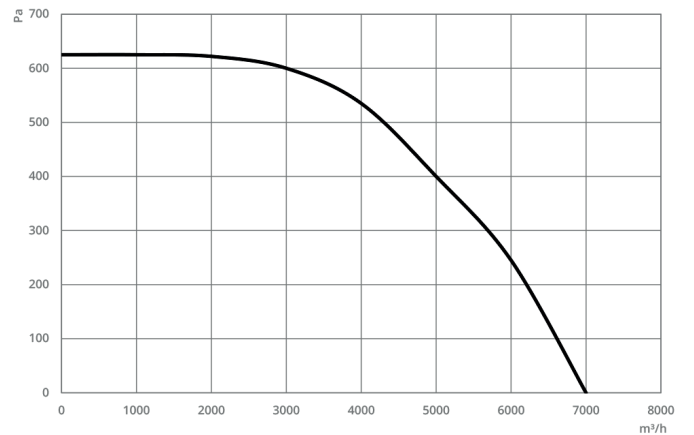
MR-RVX 355



MR-RVX 400

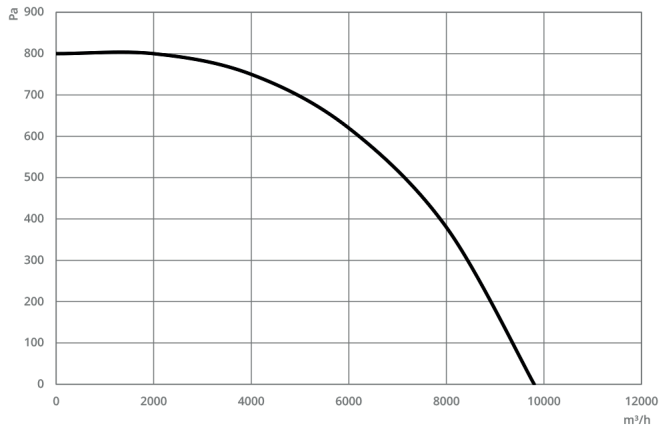


MR-RVX 450



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

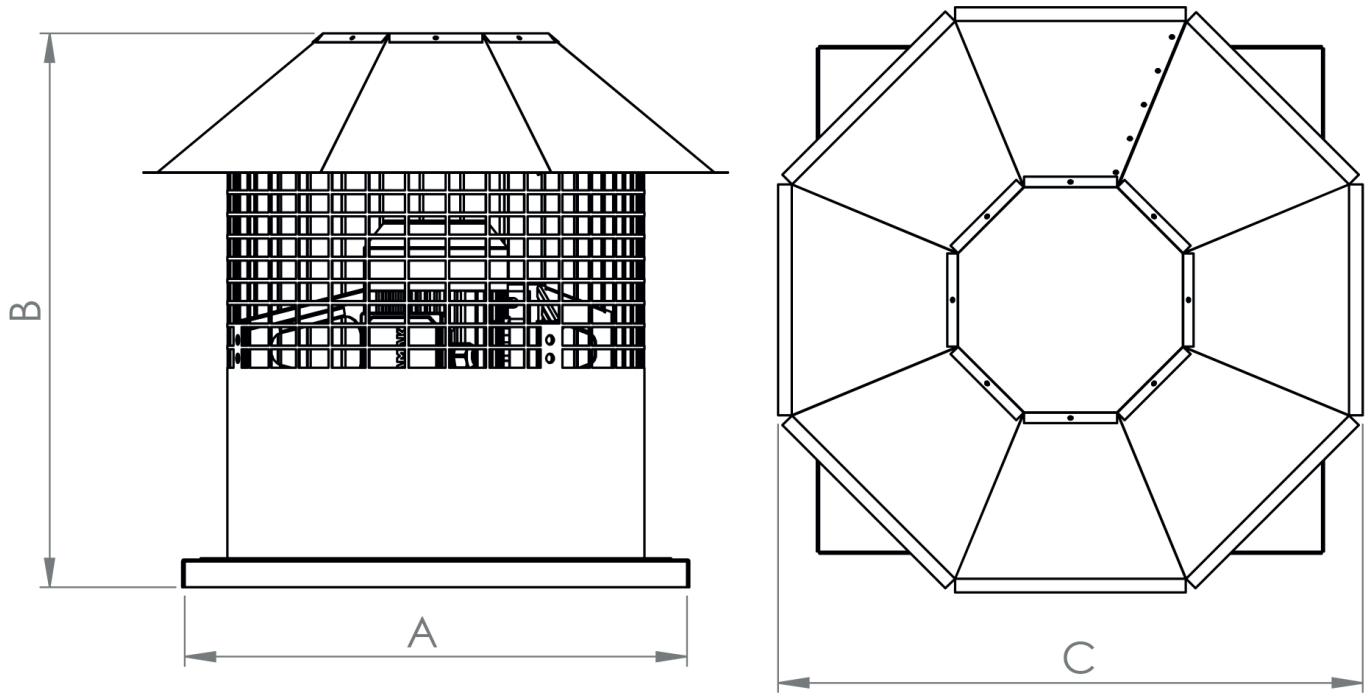
## ROOF MOUNTED HORIZONTAL DISCHARGE FAN

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

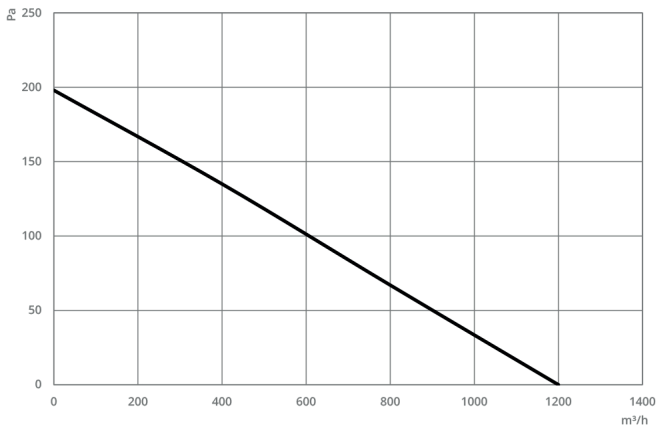
Technical Information



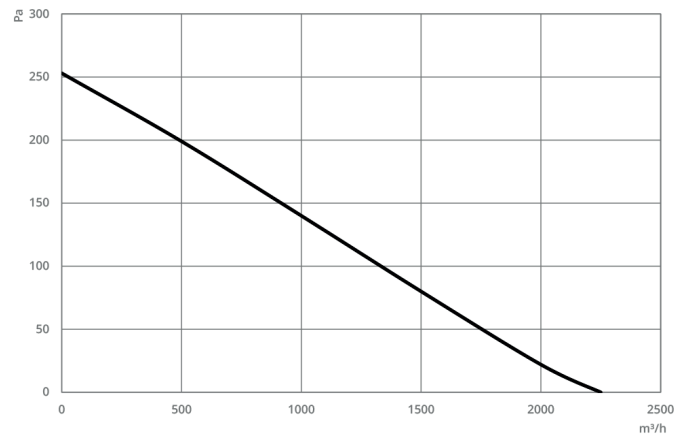
Model Type	Max m³/h	kW	rpm d/d	Hz	Voltage	Sound dB
MA-RH 400-5-25	1200	0,37	1450	50	380	66
MA-RH 450-5-25	2200	0,55	1456	50	380	69
MA-RH 500-5-25	3950	0,55	1453	50	380	72
MA-RH 560-5-25	6100	0,75	1466	50	380	75
MA-RH 630-5-30	11000	1,10	1465	50	380	80
MA-RH 710-5-30	17000	1,50	1472	50	380	83
MA-RH 800-5-30	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.

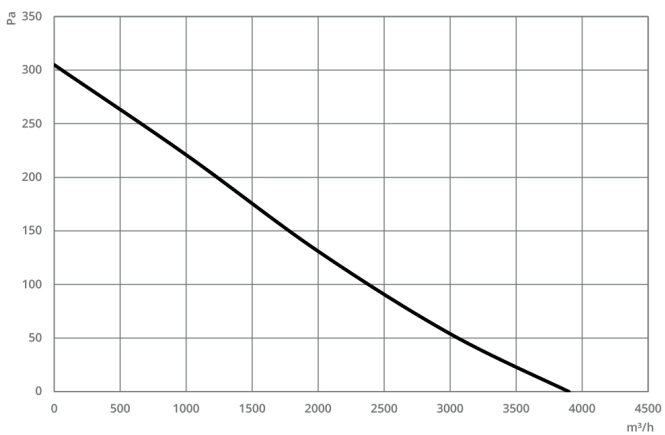
## Pressure Curves



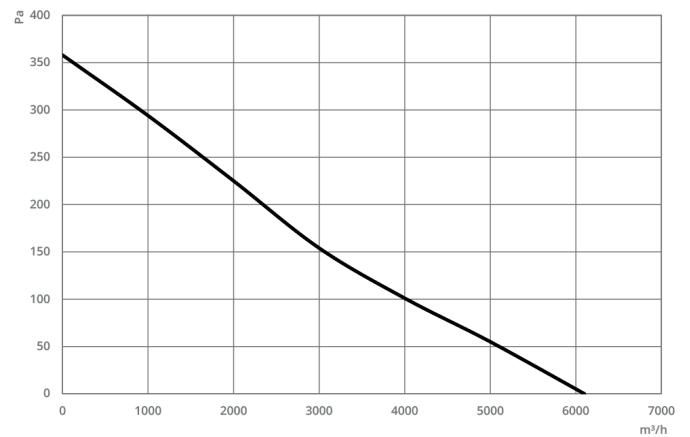
MA-RH 400-5-25



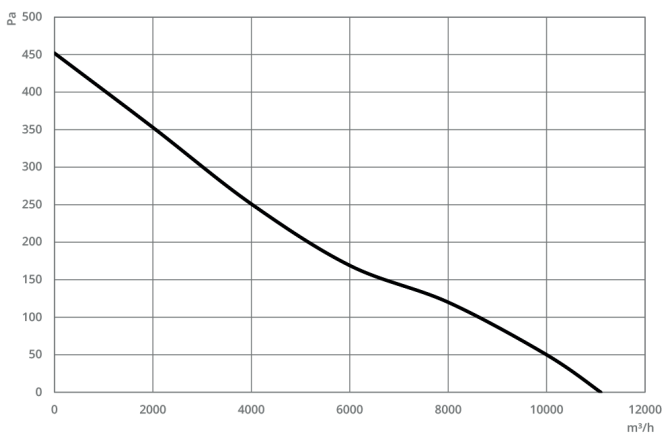
MA-RH 450-5-25



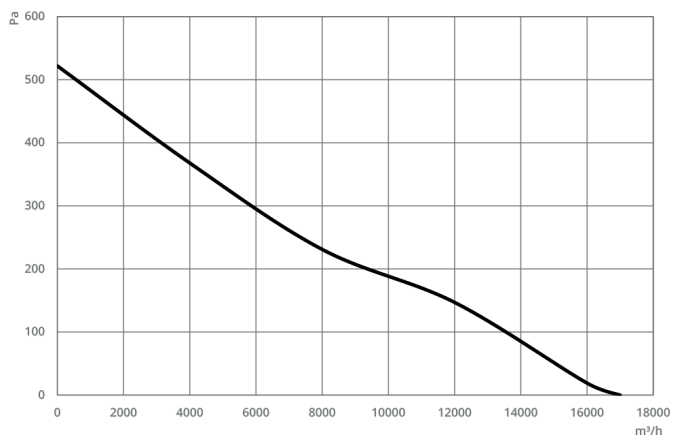
MA-RH 500-5-25



MA-RH 560-5-25

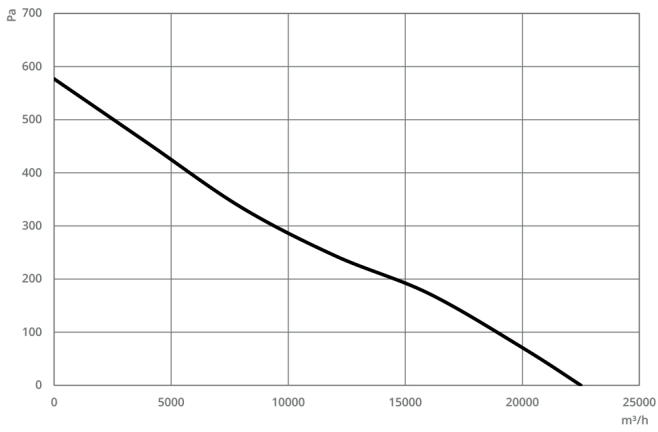


MA-RH 630-5-30

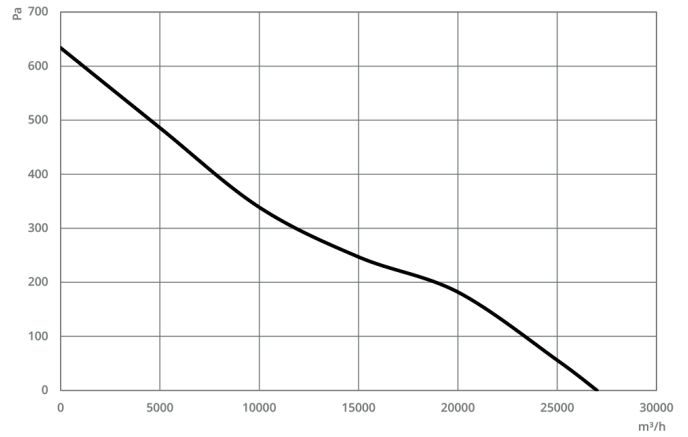


MA-RH 710-5-30

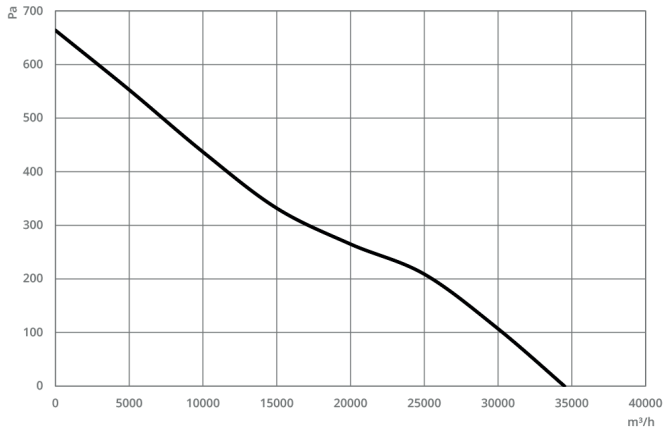




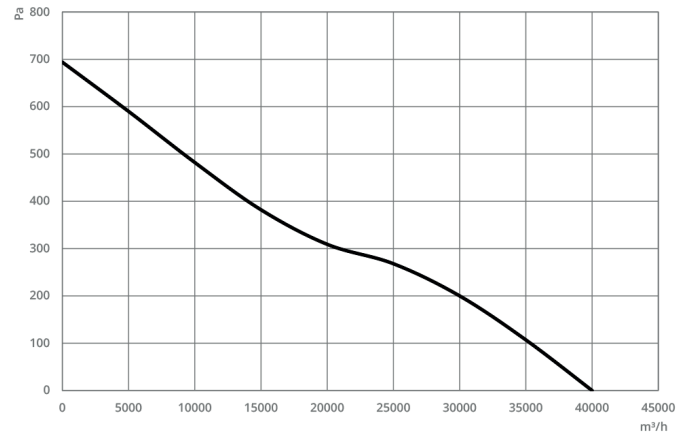
MA-RH 800-5-30



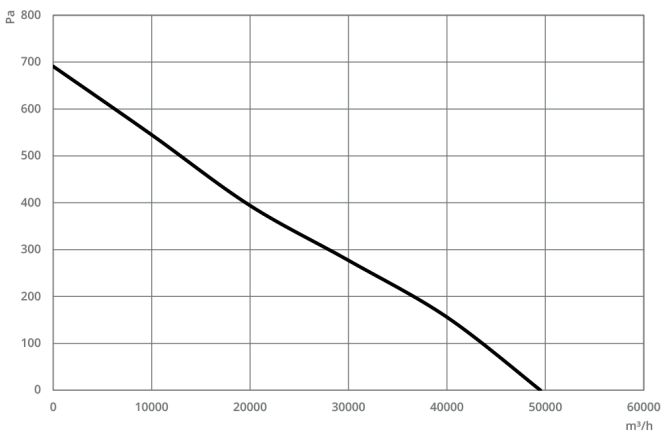
MA-RH 800-5-35



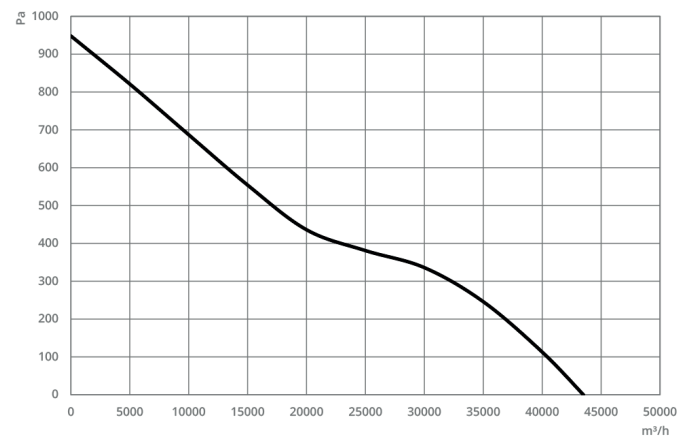
MA-RH 900-5-35



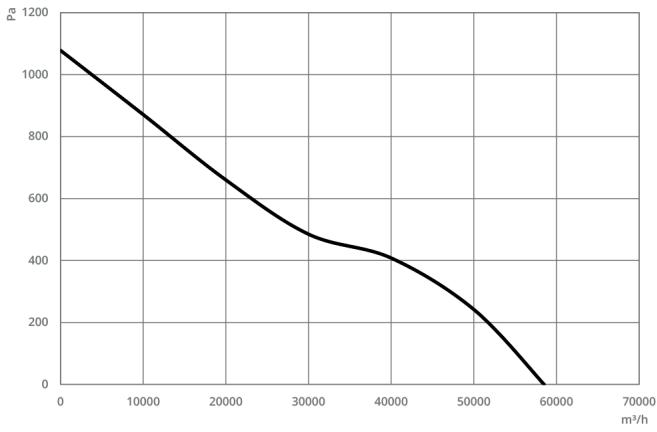
MA-RH 900-5-40



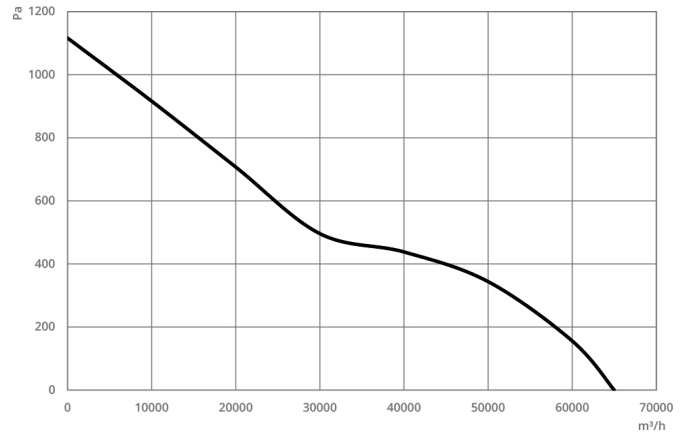
MA-RH 1000-5-40



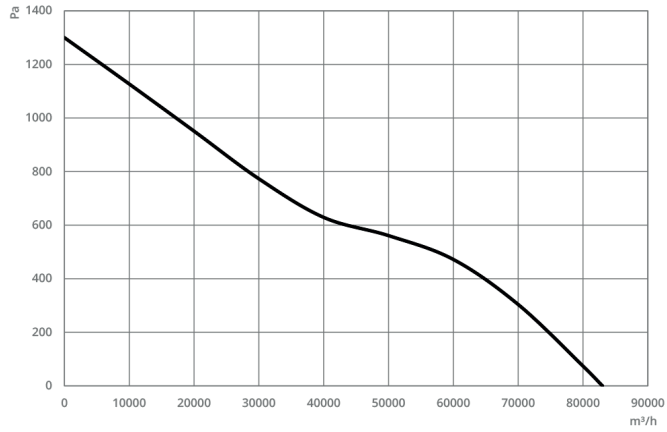
MA-RH 900-8-40



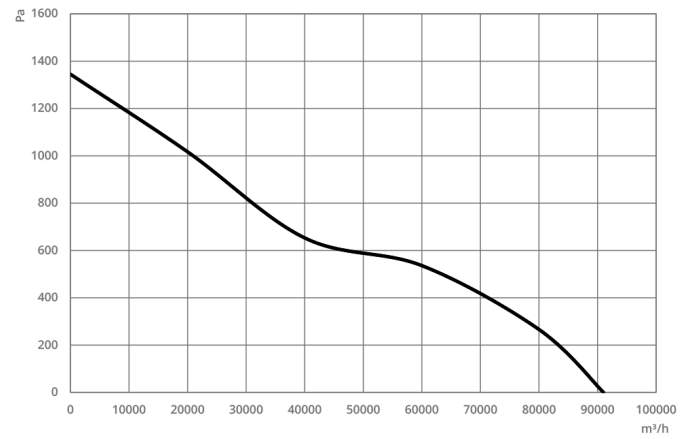
MA-RH 1000-8-40



MA-RH 1000-8-45



MA-RH 1120-8-40



MA-RH 1120-8-45