

TM

FPZ

BLOWER TECHNOLOGY

SCL 06R-MS MOR

VERSION EU

TECHNICAL CHARACTERISTICS

- Aluminium alloy construction
- High efficiency impeller

OPTIONS

- Special Voltages (IEC 60038)
- Surface treatments
- Increased seal version



Data sheet

LATERAL CHANNEL BLOWERS-EXHAUSTERS

COMPANY WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =



PRESSURE

Model	N 2900 rpm [kW]	N 3500 rpm [kW]	Q max 2900 rpm [m³/h]	Q max 3500 rpm [m³/h]	ΔP max 2900 rpm [hPa](mbar)	ΔP max 3500 rpm [hPa](mbar)	Leq¹ 2900 rpm (Lp) [dB(A)]	Leq¹ 3500 rpm (Lp) [dB(A)]	Weight² max [kg]
06R-MS	0,2	0,23	55	66	90	80	58	58,7	6,5
	-	0,4	55	66	-	130	-	59	7,1

VACUUM

Model	N 2900 rpm [kW]	N 3500 rpm [kW]	Q max 2900 rpm [m³/h]	Q max 3500 rpm [m³/h]	ΔP max 2900 rpm [hPa](mbar)	ΔP max 3500 rpm [hPa](mbar)	Leq¹ 2900 rpm (Lp) [dB(A)]	Leq¹ 3500 rpm (Lp) [dB(A)]	Weight² max [kg]
06R-MS	0,2	0,23	55	66	82	80	58	58,7	6,5
	-	0,4	55	66	-	120	-	59	7,1

INSTALLATION

- For proper use, the blower should be equipped with INLET FILTER and Flow Relief VALVE; other accessories available on request.
- Ambient temperature from -15° to +40°C (+5° to +104° F).
- Specifications subject to change without notice.
- Before installation read carefully all instructions.

¹ Noise measured at 1 m distance with inlet and outlet ports piped, in accordance to ISO 3744.

² Value refers to the weight of the machine with 3 Phase motor if MOR range, without motor if GOR or GVR range.

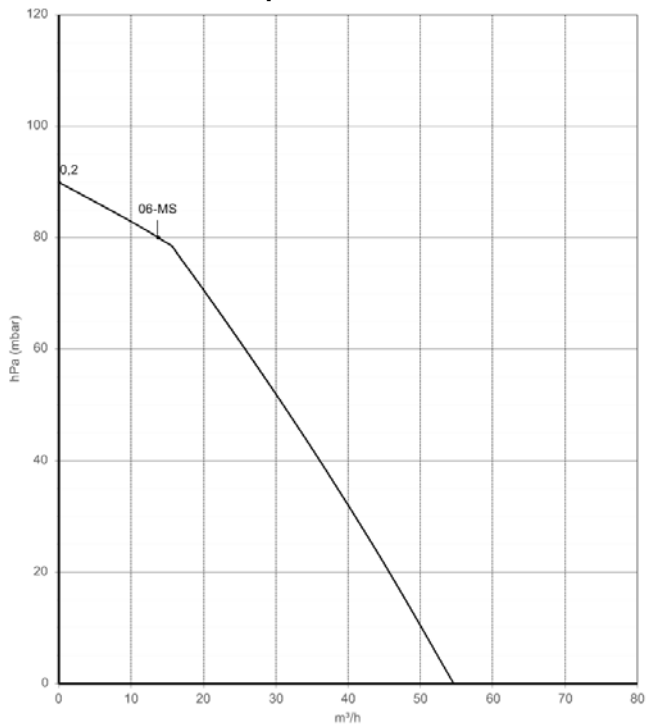
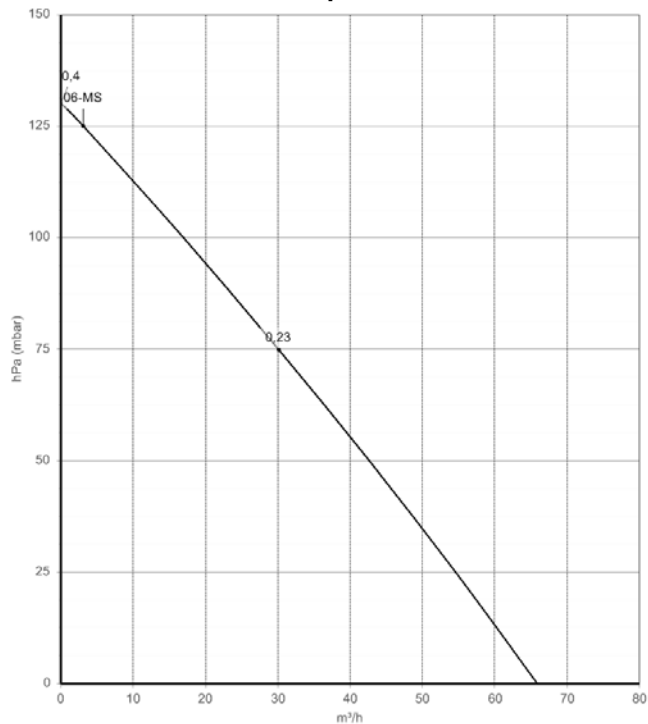
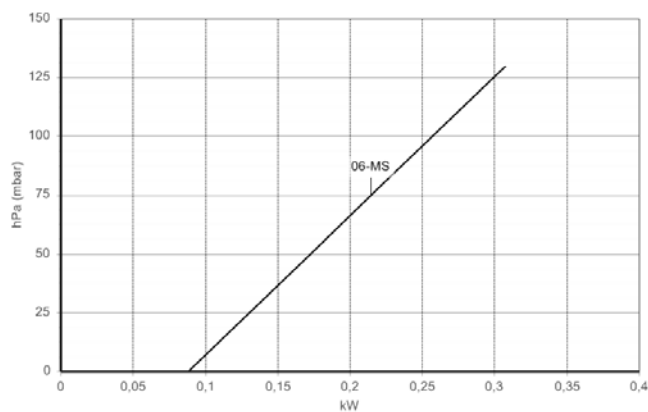
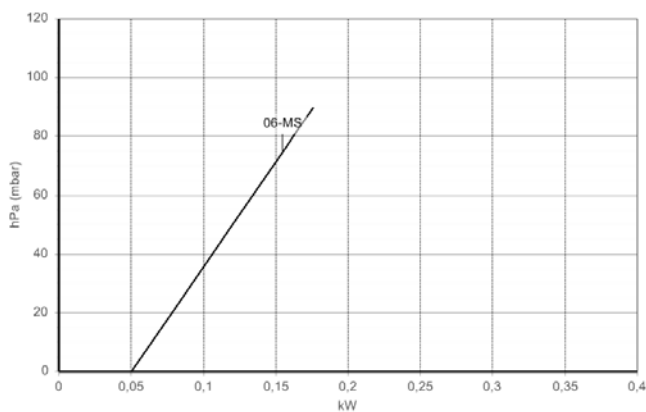
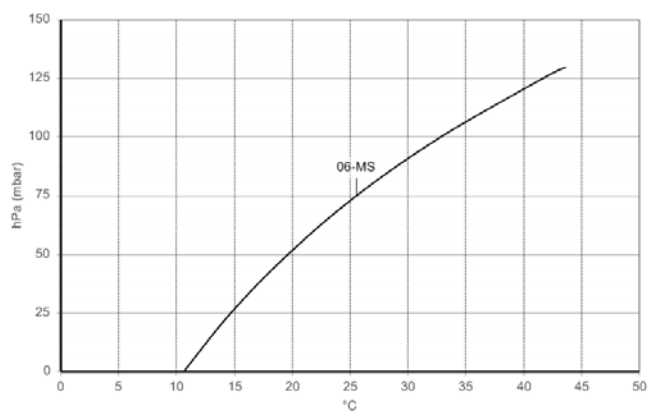
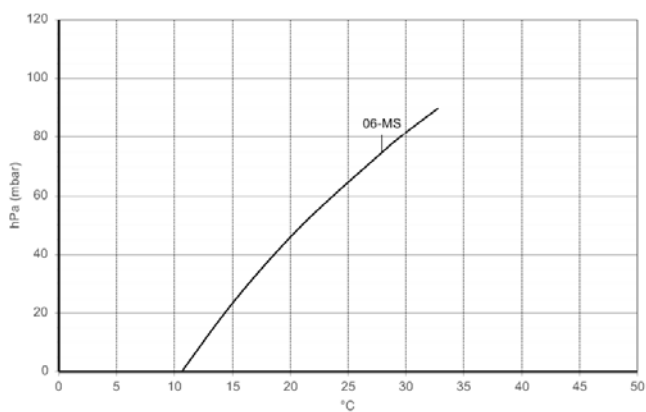
N: Installed motor power

Q: Flow rate

ΔP: Differential pressure

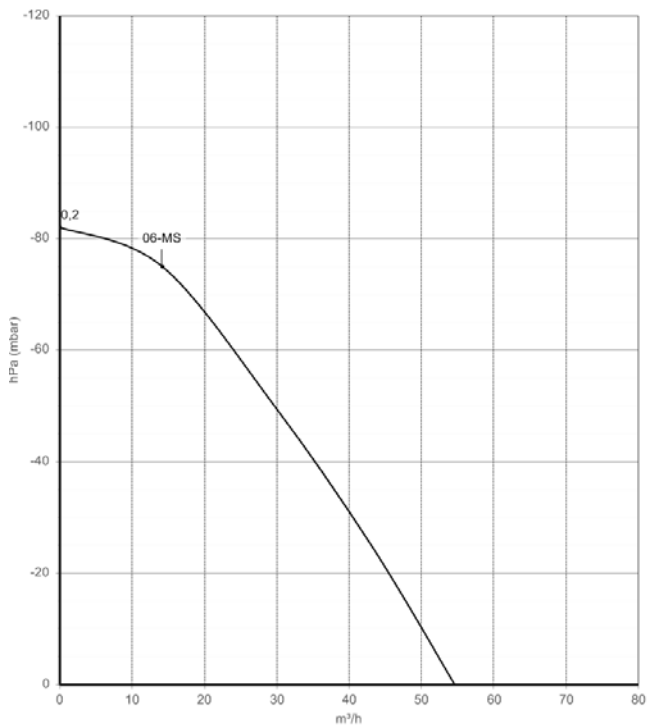
Leq: Noise level

PRESSURE

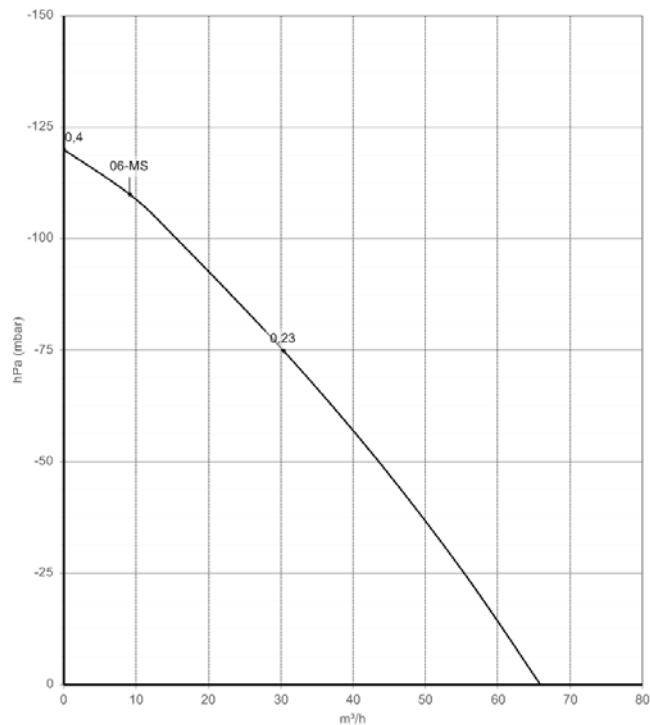
2900 rpm (50 Hz)

3500 rpm (60 Hz)

FLOW RATE

ABSORBED POWER

TEMPERATURE INCREASE

VACUUM

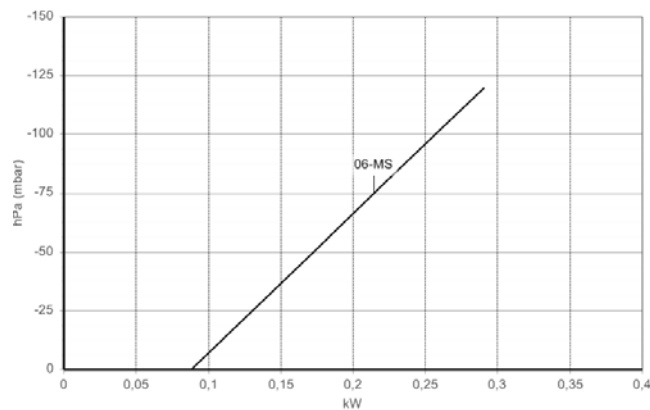
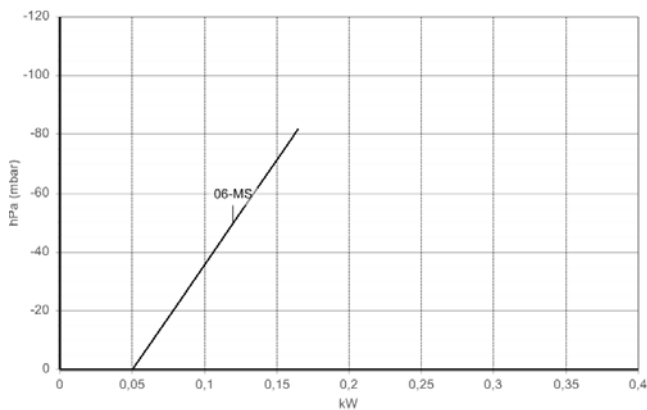
2900 rpm (50 Hz)



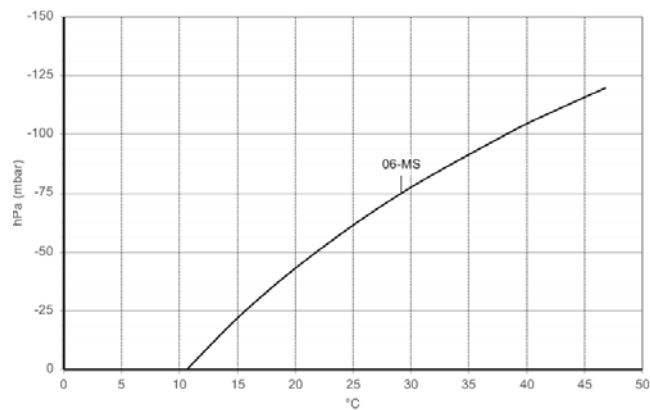
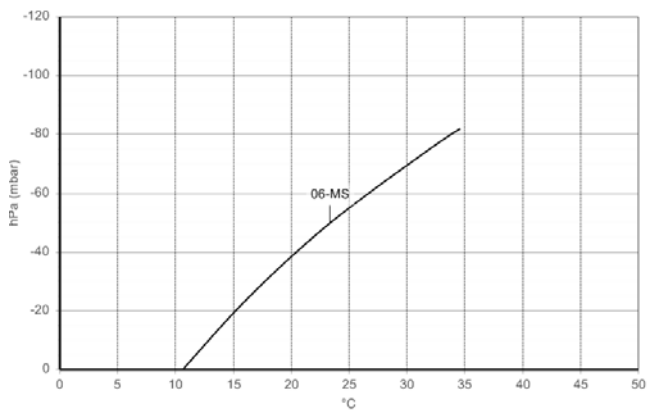
3500 rpm (60 Hz)



FLOW RATE

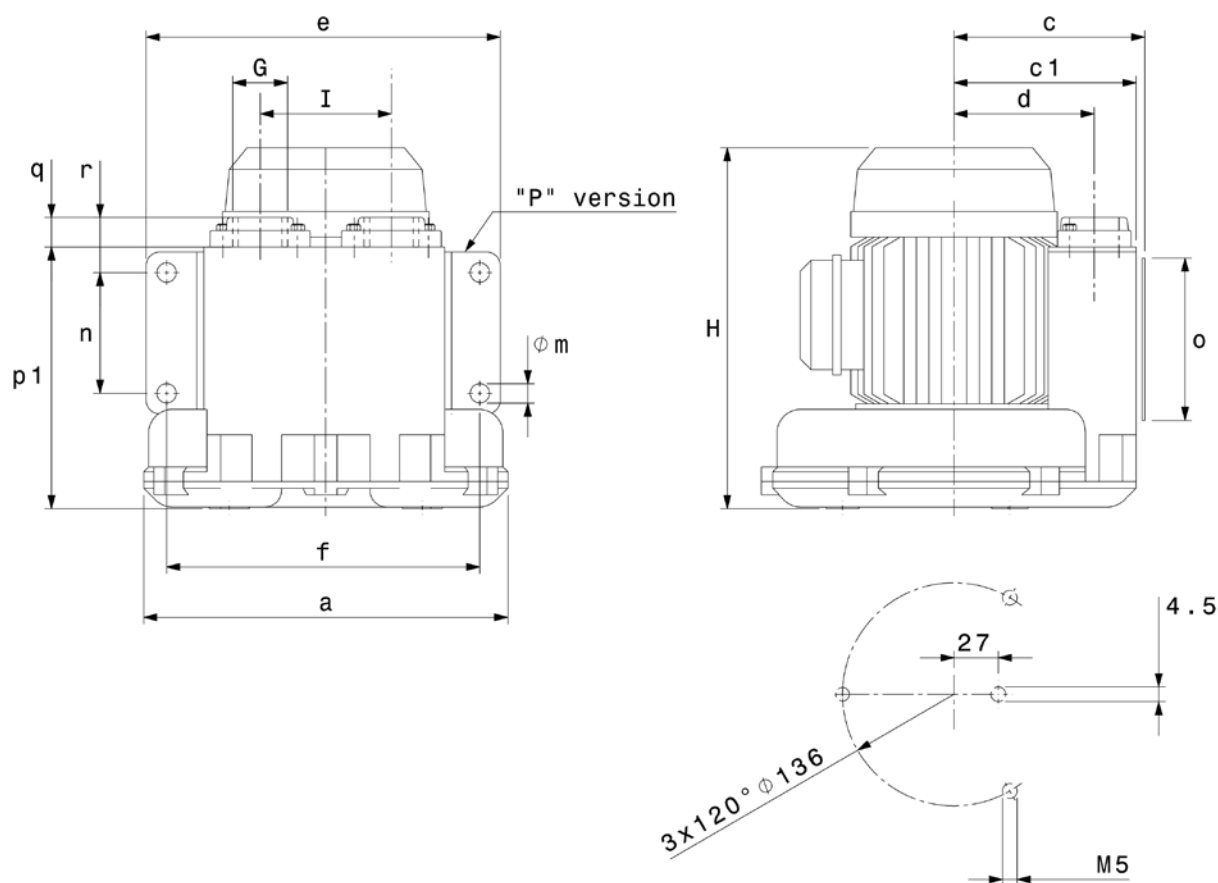


ABSORBED POWER



TEMPERATURE INCREASE

Curves refer to air at 20°C (68°F) temperature, measured at Inlet port and 1013 mbar (29.92 In Hg) atmospheric backpressure (abs).
Values for flow, power consumption and temperature rise: ± 10% tolerance.
Data can change without prior notice.

DIMENSIONS (06R)


Dimensions in mm - FOR REFERENCE ONLY

Model	a	c	c1	d	e	f
06R-MS	222	116	111	86	220	195

Model	f1	f2	H	i	m
06R-MS	1"	235	235	80	11

Model	n	o	p1	q	r
06R-MS	75	105	160	15	35

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