

FPZ
BLOWER TECHNOLOGY

SCL K05-66-TS MOR

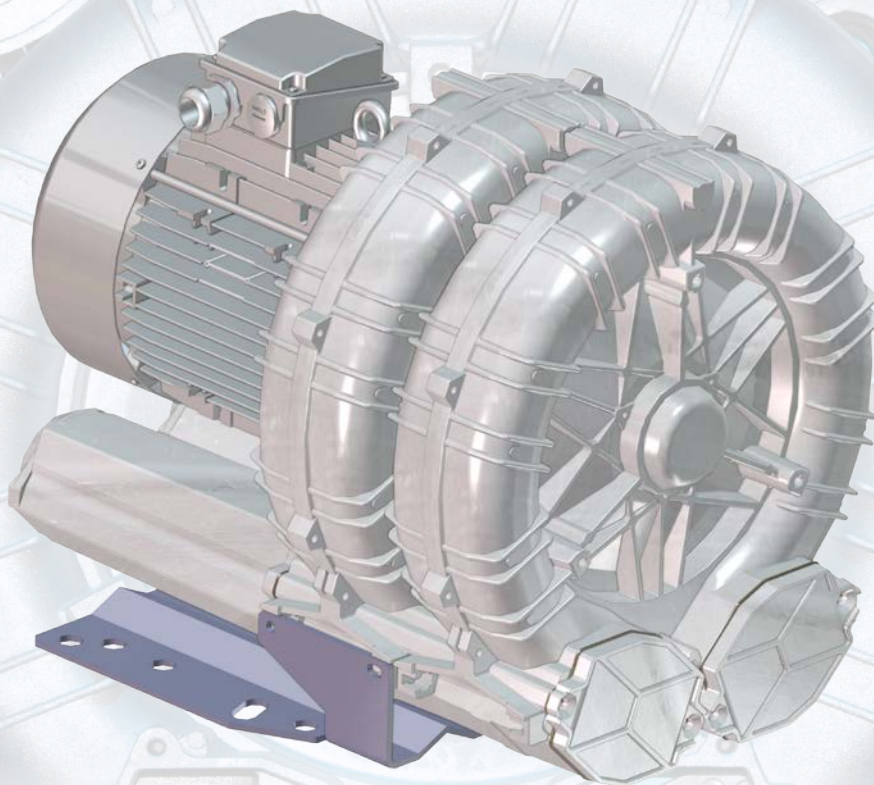
VERSION EU

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 [m ³ /h]	Q max 3500 rpm [m ³ /h]	ΔP max 2900 rpm [hPa] (mbar)	Leq ¹ 2900 rpm (Lp) [dB(A)]	Weight ² max [kg]
K05-66-TS	4	4	334	-	235	74,5	42,9

VACUUM

Model	N 2900 rpm [kW]	N 3500 rpm [kW]	Q max 2900 rpm [m ³ /h]	Q max 3500 rpm [m ³ /h]	ΔP max 2900 rpm [hPa] (mbar)	Leq ¹ 2900 rpm (Lp) [dB(A)]	Weight ² max [kg]
K05-66-TS	4	4	334	-	210	85,5	42,9

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

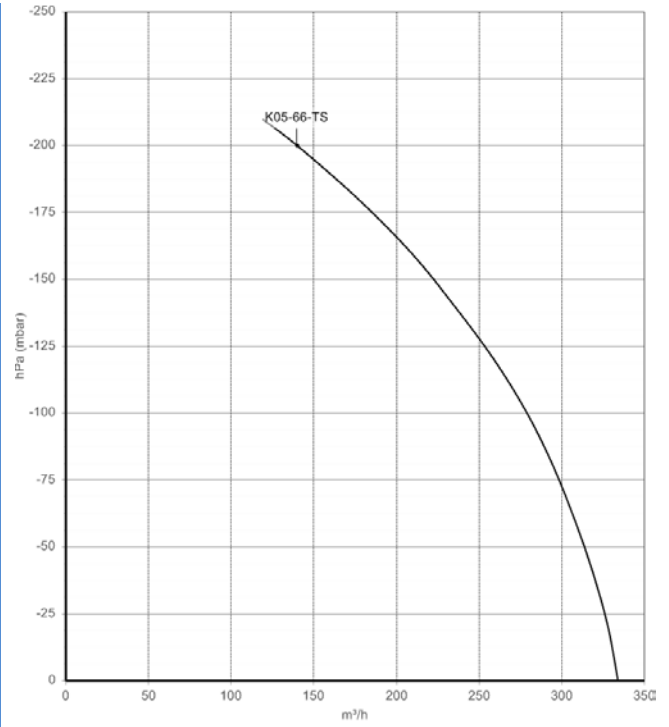
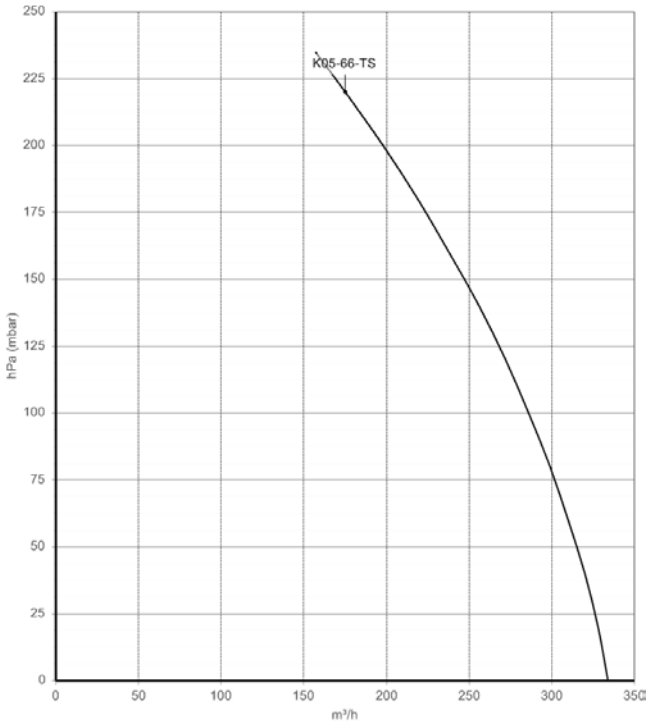
Leq: Noise level

PRESSURE

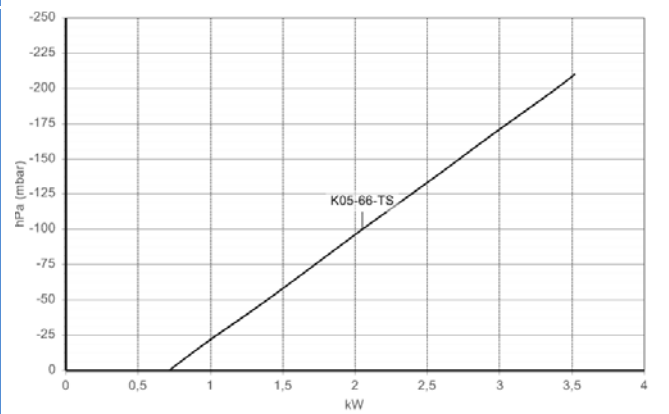
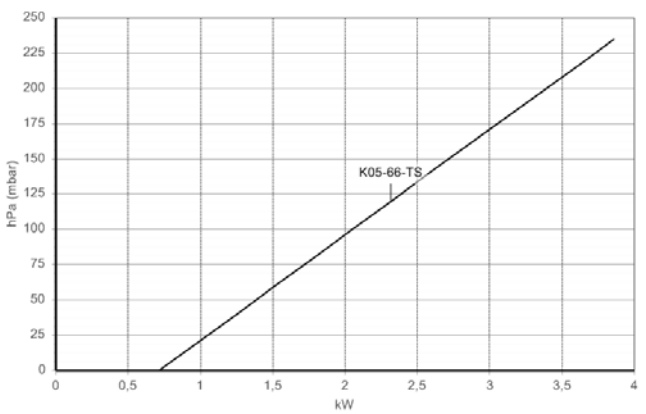
VACUUM

2900 rpm (50 Hz)

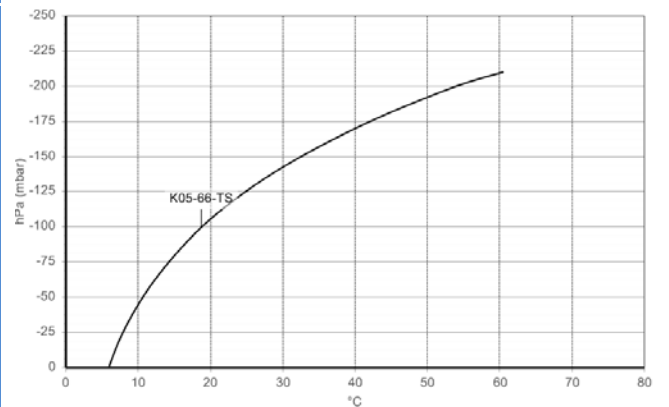
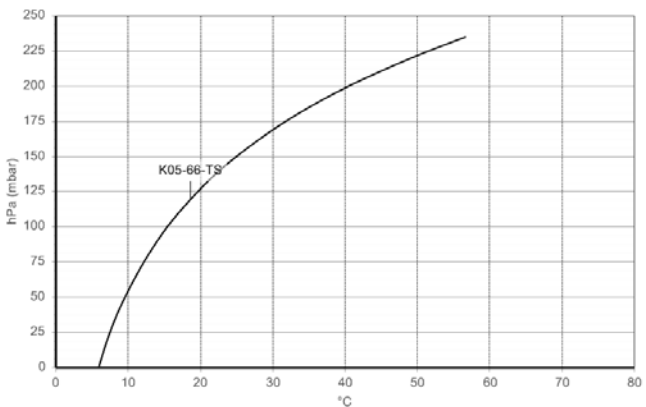
2900 rpm (50 Hz)



FLOW RATE

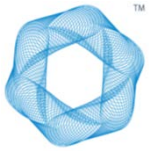


ABSORBED POWER

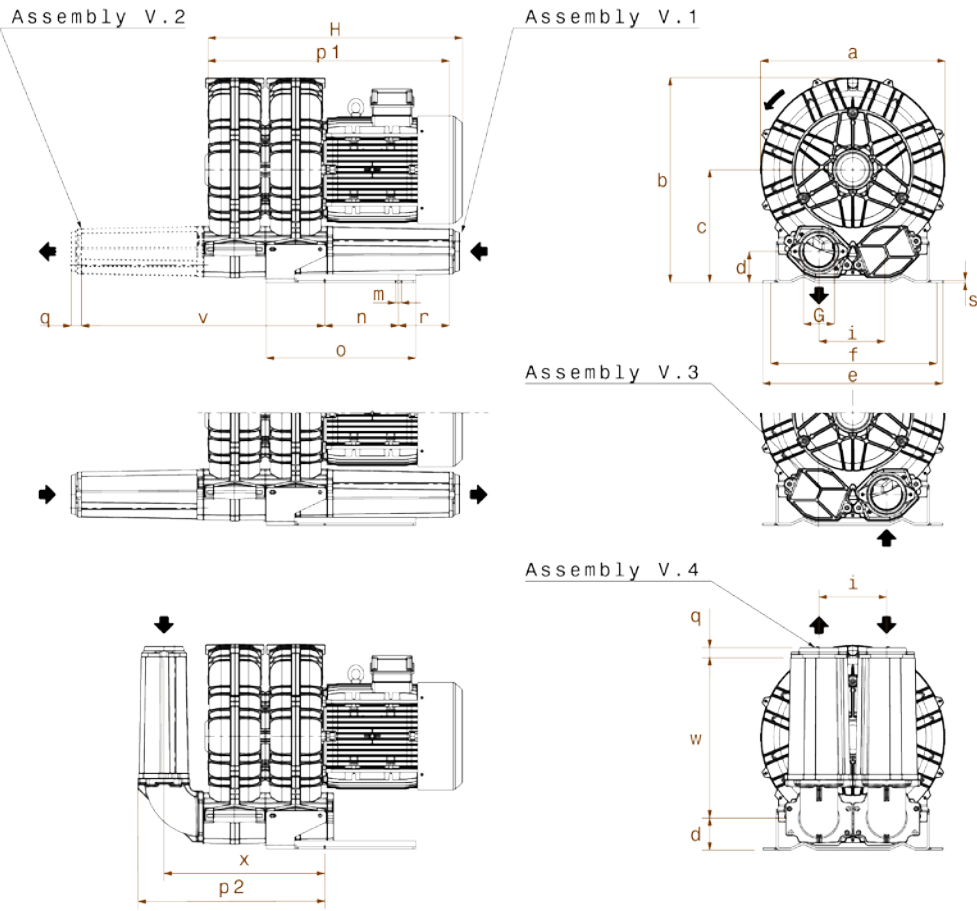


TEMPERATURE INCREASE

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



DIMENSIONS (K05-66)

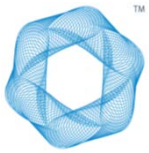


Model	a	b	c	d	e	f	G	H
K05-66-TS	327	365	200	54	320	290	2"	485

Model	i	m	n	o
K05-66-TS	120	15	140	265

Model	p1	p2	q	r	s	t	u	v	w	x	z
K05-66-TS	428	335	18	77	4	M8	200	435	285	288	19

Dimensions in mm - FOR REFERENCE ONLY



FPZ
BLOWER TECHNOLOGY

FPZ, Inc
Saukville, Wisconsin
USA
usa@fpz.com

FPZ México/LA
Zapopan, Jalisco
México
mexico@fpz.com

FPZ Espana & Portugal
Barcelona
Espana
mila.lozano@fpz.com

FPZ France S.a.r.l.
St. Priest
France
france@fpz.com

FPZ UK
Andover, Hampshire
United Kingdom
uk@fpz.com

HEADQUARTERS
FPZ S.p.A.
Concorezzo (MB)
Italy
info@fpz.com

FPZ Austria & Germany
Krems
Austria
vertrieb@fpz.com