

Cabinet Fans

In-line fans



VEKITA+



VEKITA+ 450 multi-insulated

Advantages

- Easy installation.
- Indoor/ outdoor.
- Acoustic insulation version.
- Variable speed control.
- Multi-connector version up to VEKITA+ 450.
- VEKITA+ 300 ultra-slim model.

APPLICATION

- Air exhaust / air supply.
- Small commercial premises.
- Variable speed control.

DESCRIPTION

- Casing in galvanised steel with two in-line circular connections. Multi-connector exhaust version up to model 450.
- 2-speed motor with speed control possible on high speed up to VEKITA+ 700.
- Direct drive single inlet impeller.
- Offset electrical connection terminal on the outside of the casing
- Insulated version: interior lining with 25 mm of M1 fire resistance rating acoustic insulation.

NOTE: for acoustic applications, it is highly recommended to use an auto-transformer.

INSTALLATION

- Horizontal / vertical.
- Suspended ceilings / attics / technical areas.
- Indoor / outdoor.

RANGE R6

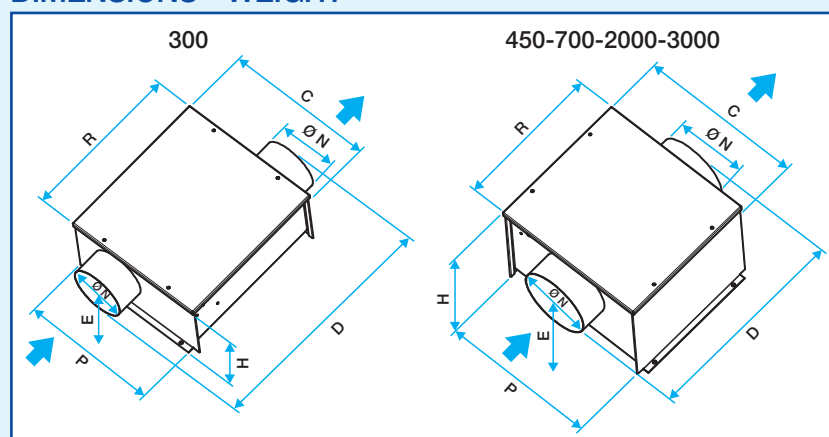
Description	Code
Non-insulated version	
VEKITA+ 300 single	11056014
VEKITA+ 300 multi	11056016
VEKITA+ 450 single	11056040
VEKITA+ 450 multi	11056018
VEKITA+ 700 single	11056042
VEKITA+ 2000 single	11056046
VEKITA+ 3000 single	11056048
Insulated version	
VEKITA+ 450 insulated	11056041
VEKITA+ 450 multi-insulated	11056019
VEKITA+ 700 insulated	11056043
VEKITA+ 2000 insulated	11056047
VEKITA+ 3000 insulated	11056049

VARIABLE SPEED CONTROLLER R7

Description	Code
1.5 A voltage regulator	11086572
3.0 A voltage regulator	11086024
5.0 A voltage regulator	11086013
1.5 A 1-phase autotransformer	11086100
3.5 A 1-phase autotransformer	11086418
5.0 A 1-phase autotransformer	11086417

• For more technical details, please see pages 171-177.

DIMENSIONS - WEIGHT



Type	H (mm)	D (mm)	C (mm)	D (mm)	E (mm)	Ø N Ø N1 (mm)	R (mm)	Weight (kg)
VEKITA+ 300	180	332	338	489	93	125	366	6
VEKITA+ 300 multi	267	332	338	489	149	125	366	6
VEKITA+ 450	267	360	347	362	165	160	341	8.5
VEKITA+ 450 multi	267	360	347	362	165	160 4 x 125	341	8.5
VEKITA+ 700	297	360	366	417	170	200	341	9.5
VEKITA+ 2000	400	545	605	597	216	315	535	25
VEKITA+ 3000	545	630	685	602	316	400	535	33

M0 FLEXIBLE SLEEVE

Type	Vacuum cleaning Ø (mm)	Discharge Ø (mm)
VEKITA+ 300	125	125
VEKITA+ 300 multi	4 x 125	125
VEKITA+ 450	160	160
VEKITA+ 450 multi	4 X 125 + 1 X 160	160
VEKITA+ 700	200	200
VEKITA+ 2000	315	315
VEKITA+ 3000	400	400

ELECTRICAL DETAILS

- 1-phase external rotor motor - 230 V /50-60 Hz with integrated thermal protection.
- Class B insulation.

Type	Impeller (mm)	No of poles	Max. power consumption (W)	I. protection (A)
VEKITA+ 300	Backward curve impeller 180	2	55	0.30
VEKITA+ 450	Forward curve impeller 133	2	121	0.63
VEKITA+ 700	Forward curve impeller 133	2	175	1.10
VEKITA+ 2000	Forward curve impeller 216	4	640	3.00
VEKITA+ 3000	Forward curve impeller 240	4	1000	5.00

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ELECTRICAL ACCESSORIES ^{R7} (see pages 171 - 177)

Description	Code
VEC adjustable pressure switch kit	11025009
1-Speed single-phase proximity switch 0.9 kW	11056196
Thermal overload relay 0.63 to 1.0 A	11056109
Thermal overload relay 2.5 - 4 A	11057053
Thermal overload relay 4 - 6.3 A	11057054
230 V emission coil kit (for the TPO sensor)	11056114

ACCESSORIES ^{R6}

Description	Code
Air intake flexible sleeve	
MS Pro M0 Ø 125 mm	11094690
MS Pro M0 Ø 160 mm	11094691
MS Pro M0 Ø 200 mm	11094692
MS Pro M0 Ø 315 mm	11094694
MS Pro M0 Ø 400 mm	11094696
Air discharge flexible sleeve	
Flexible sleeve kit M0 Ø 125 mm	11096932
MS Ref. kit M0 Ø 160 mm	11025063
Flexible sleeve kit M0 Ø 200 mm	11025064
Flexible sleeve kit M0 Ø 315 mm	11025066
Flexible sleeve kit M0 Ø 400 mm	11025067
Anti-vibration mountings (set of 4)	11034385
Rain hood + grille Ø 125 mm	11094884
Rain hood + grille Ø 160 mm	11056101
Rain hood + grille Ø 200 mm	11056102
Rain hood + grille Ø 315 mm	11058205
Rain hood + grille Ø 400 mm	11056100

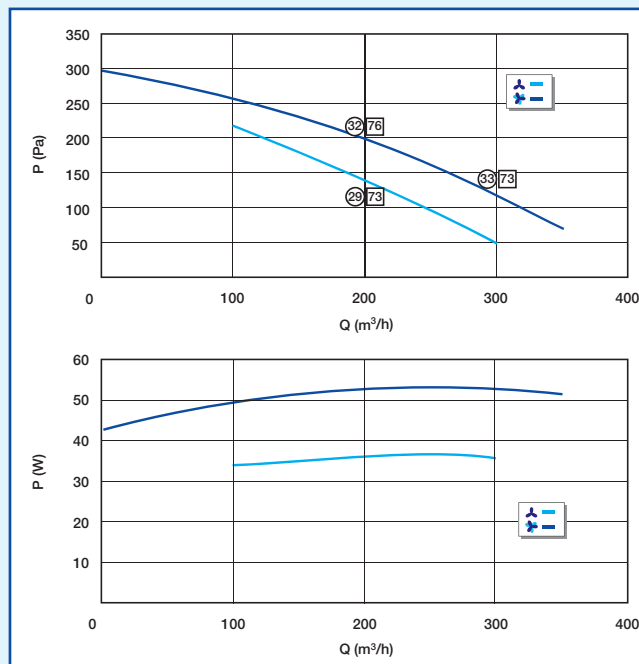
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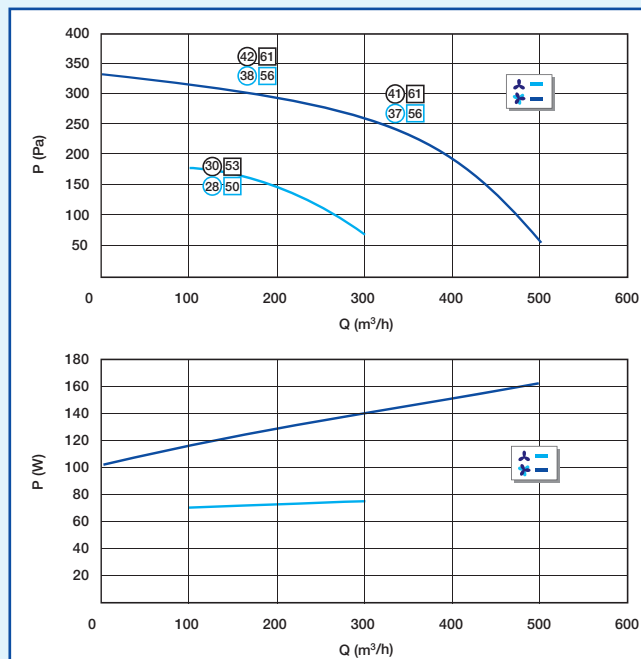
AIRFLOW AND ACOUSTIC DETAILS

- The following airflow curves were drawn up in accordance with Standard EN ISO 5801.
- The minimum and maximum curves represent the 2-speed for the VEKITA+ 300, 450 and 700 and the lower and upper limits for the VEKITA 2000 and 3000 with speed controller.
- The values in black are those for the non-insulated version, the values in blue are those of the insulated version.
- L_p (dB (A)) = sound pressure level measured at 4 m from the casing, with fan discharge connected.
- L_w (dB (A)) = level of acoustic power radiated in the duct under suction.
- P (Pa) = Static pressure - P (W) = Maximum power consumption.

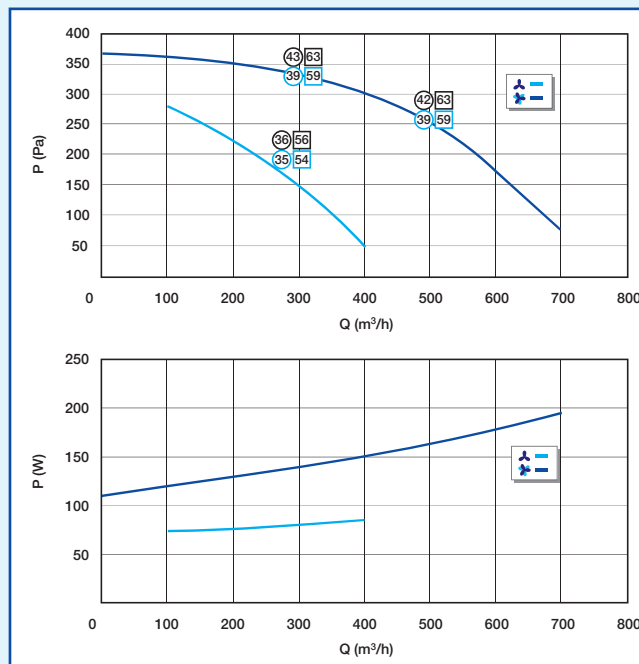
Vekita+ 300



Vekita+ 450



Vekita+ 700



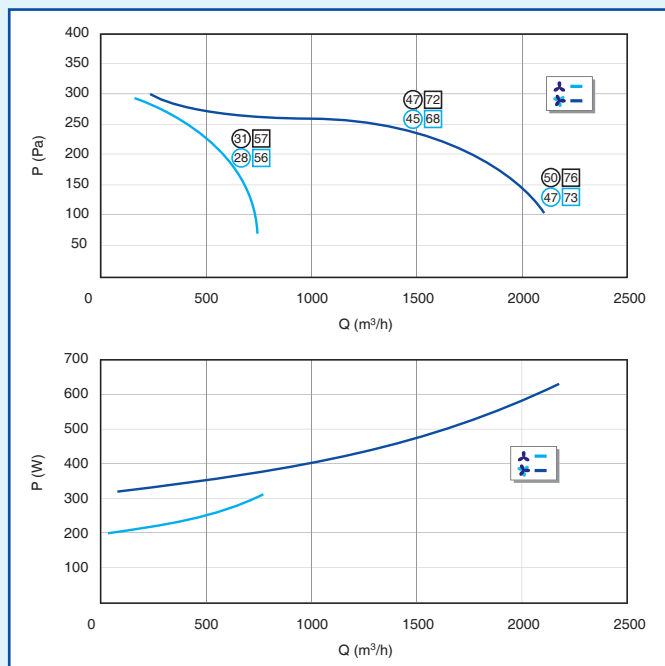
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Vekita+ 2000



Vekita+ 3000

