

# Cabinet Fans

## Double skin in-line fans



VEKITA SILENCE

### Advantages

- Double skin insulation.
- Aluminium impeller.
- Variable speed control.
- Maintenance-free.

### APPLICATION

- Air exhaust / air supply.
- Residential / commercial premises.

### INSTALLATION

- Horizontal / vertical.
- Suspended ceilings.
- Indoor / outdoor.

### DESCRIPTION

- Backward curved centrifugal fan.
- Galvanized steel sheet housing designed to function as a grease pan.
- Aluminium impeller except galvanized steel impeller for VS 2300.
- 40 mm insulation, double skin.
- With bottom pan.
- Variable spigot (available upon request).
- Long-life ball bearings.
- IP 54.

### RANGE

Description	Code
VS 2300 - 230 V	
VS 3400 - 230 V	
VS 3300 - 230/400 V	
VS 5400 - 230/400 V	
VS 7400 - 230/400 V	
VS 9300 - 400 V	

### ELECTRICAL ACCESSORIES

- 1-phase voltage regulator: please, see page 171.
- 1-phase electronic speed controller: please, see page 172.
- 1-phase autotransformer: please, see page 172.
- 3-phase autotransformer: please, see page 173.
- Frequency controller for 1-speed, 3-phase fans: please, see page 173.

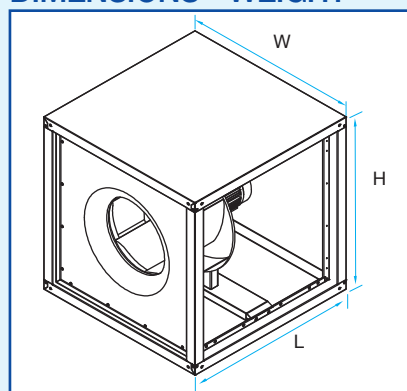
### PRE-SELECTION OF TYPE OF VEKITA SILENCE

• The airflows correspond to a pressure loss of 200 Pa.

VS 9300	9300 m <sup>3</sup> /h
VS 7400	7400 m <sup>3</sup> /h
VS 5400	5400 m <sup>3</sup> /h
VS 3400	3400 m <sup>3</sup> /h
VS 3300	3300 m <sup>3</sup> /h
VS 2300	2300 m <sup>3</sup> /h

q (m<sup>3</sup>/h)

### DIMENSIONS - WEIGHT



Type	L (mm)	W (mm)	H (mm)	Weight (kg)
VS 2300	500	500	500	36.0
VS 3400	500	500	500	38.0
VS 3300	700	700	700	65.0/61.0
VS 5400	700	700	700	60.5/58.0
VS 7400	700	700	700	70.5/71.0
VS 9300	900	900	900	123.5

### ELECTRICAL DETAILS

Type	I (A)	U (V)	f (Hz)	P (W)	No. of Poles
VS 2300	3.1	230	50	660	2
VS 3400	4.2	230	50	960	2
VS 3300	3.0/1.2	230/400	50	570/500	4
VS 5400	4.1/1.8	230/400	50	870/840	4
VS 7400	5.7/3.7	230/400	50	1280/1610	4
VS 9300	4.6	400	50	2200	4

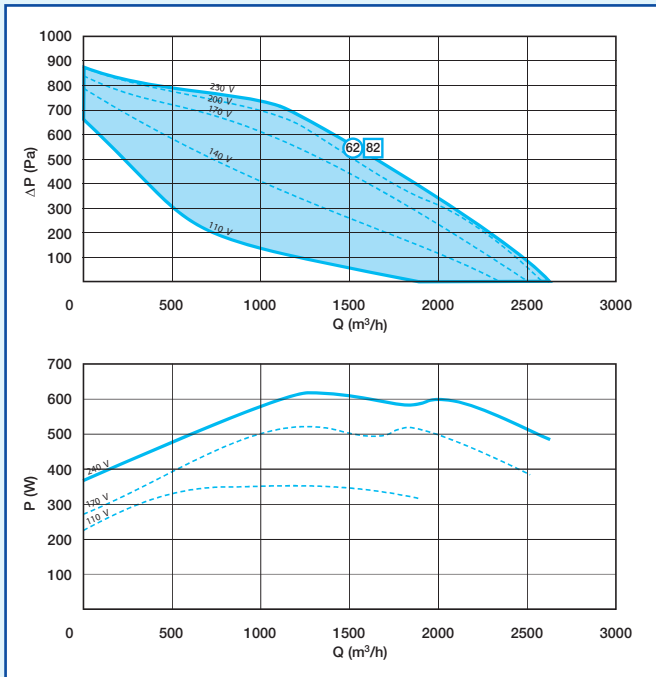
# Cabinet Fans

## VEKITA SILENCE

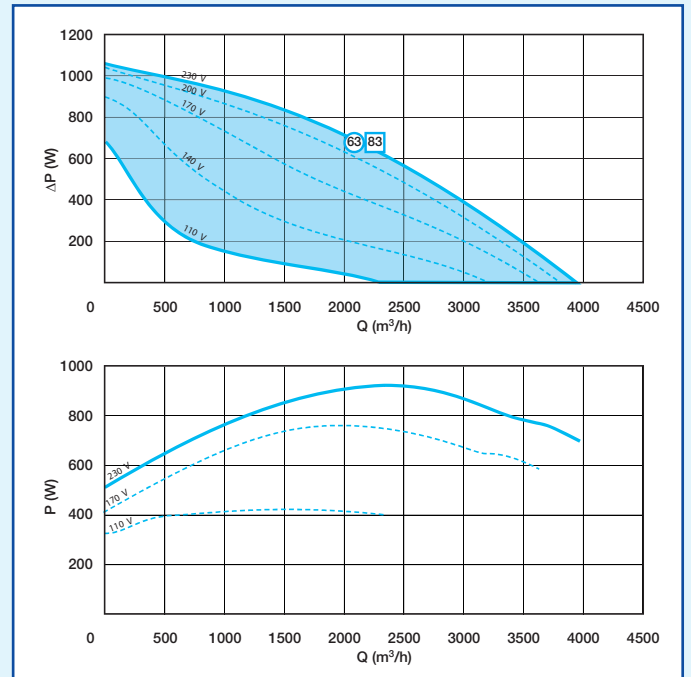
### AIRFLOW AND ACOUSTIC DETAILS

- The following airflow curves were drawn up in accordance with Standard EN ISO 5801.
- In Pressure vs. Flow graph, the minimum, maximum and intermediate curves represent the 5-speed for the VEKITA SILENCE 2300, 3400, 3300, 5400, 7400 and 9300 with the speed controller.
- $\circ$  Lp (dB (A)) = Sound pressure level measured at 4 m from the casing, with fan discharge connected.
- $\square$  Lw (dB (A)) = Sound power level radiated in the duct under suction.
- P (Pa) = Static pressure - P (W) = Maximum power consumption.

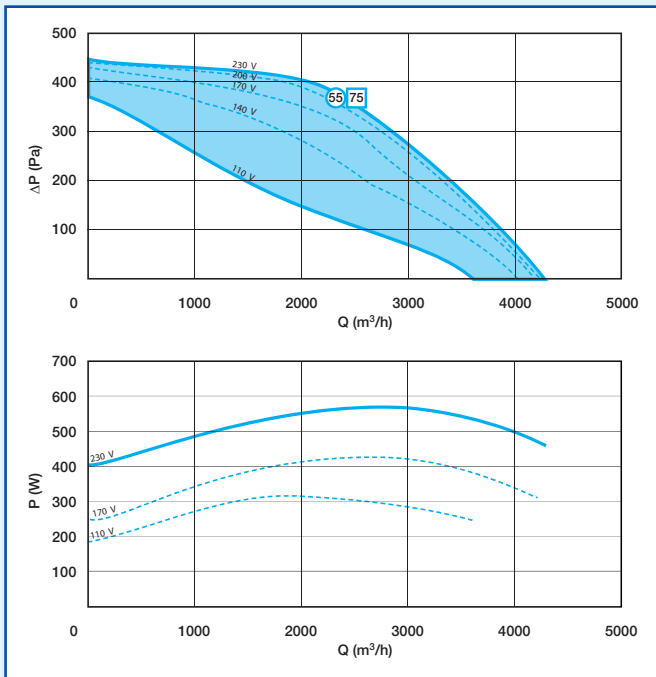
### VS 2300 - 230V



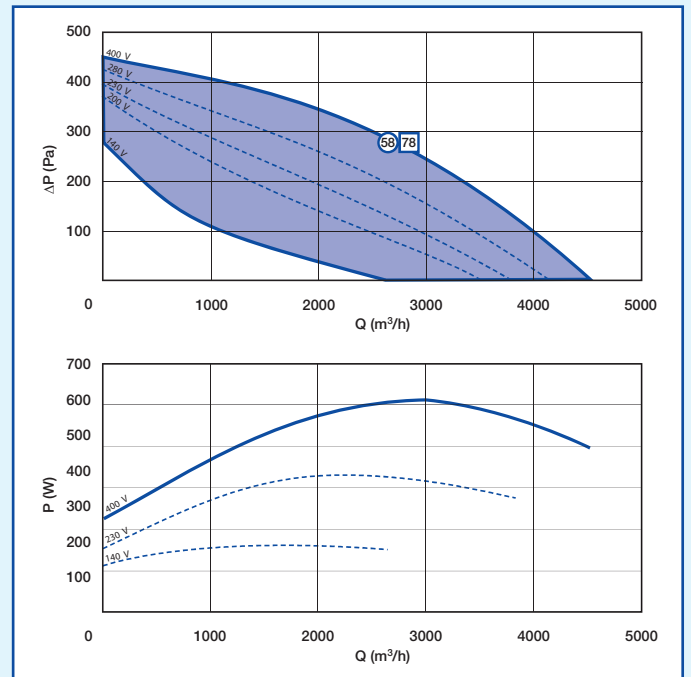
### VS 3400 - 230V



### VS 3300 - 230V



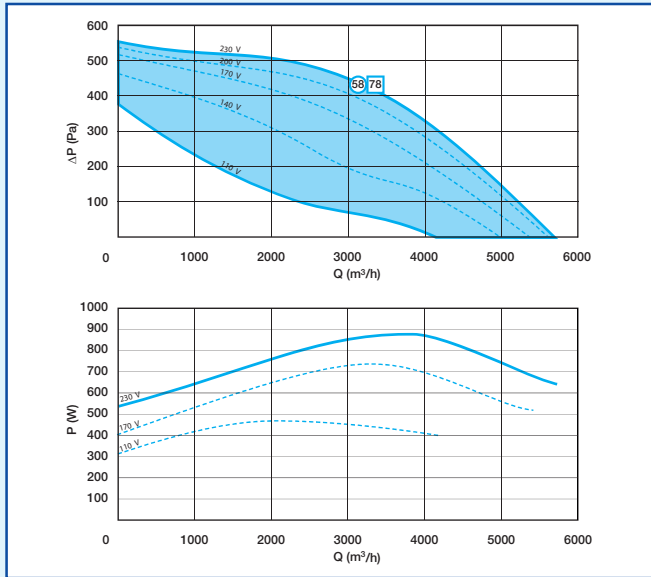
### VS 3300 - 400V



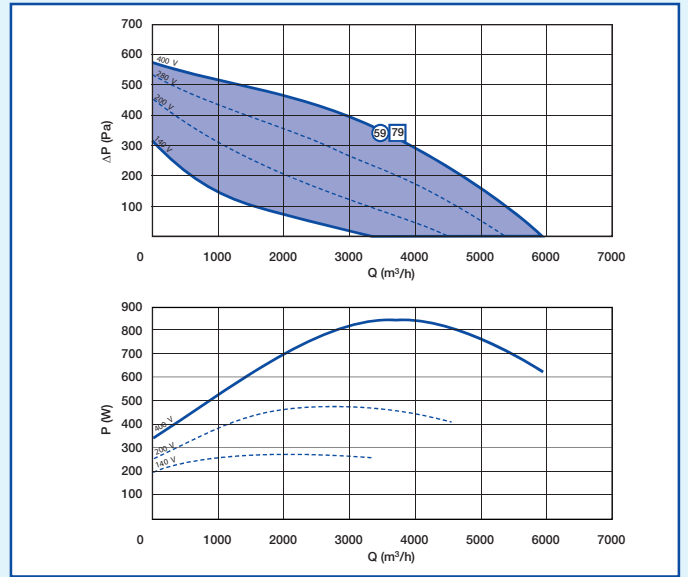
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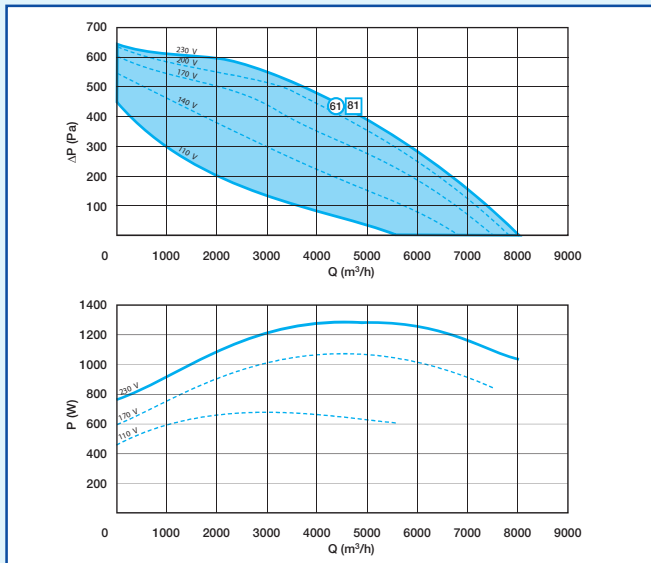
### VS 5400 - 230V



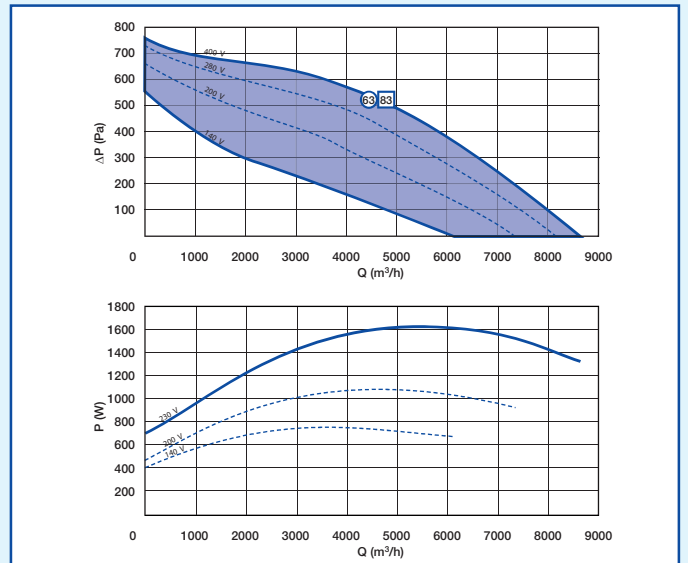
### VS 5400 - 400V



### VS 7400 - 230V



### VS 7400 - 400V



### VS 9300 - 400V

