

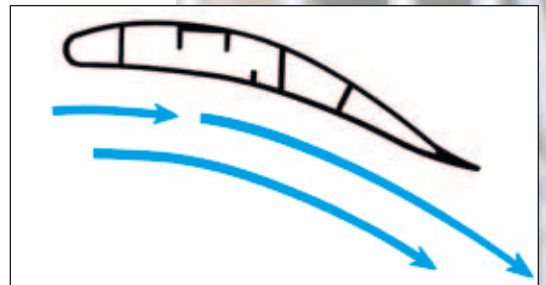
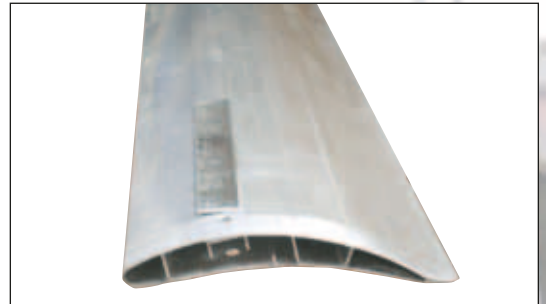
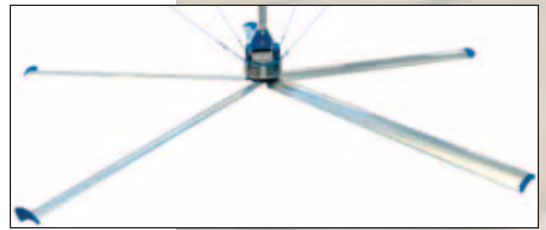
*Dairy cattle  
ventilation systems*

***Super economical Abbi Ceiling Fan  
Type E !***

***State of the art motor technology***

***DC motor with permanent magnet and built-in motor  
inverter 400V***

***Extremely low energy consumption !***



## State of the art motor technology now available and affordable!

- Very low energy consumption!
- With built-in motor inverter.
- Available diameters: 2,5 , 3 , 4 , 5 , 6 and 7 metres.
- Extra wide aluminium blades, aerodynamic design.
- No special electric cables needed.
- Almost noiseless.
  
- No separate drives, so no wear or oil check.
- A robust and reliable motor with a low kW output.
- The fan requires very little maintenance.
- Energy savings of up to 70% are easily obtained.
- When the fan is needed, it is important that energy costs are low!
- With our DCC-1 climate control results are always optimal and heat stress can be prevented.

### Technical details of the ABBI ceiling fan :

Motor	: DC motor with permanent magnet
Voltage	: 3-phase 380/400V 50Hz
Protection	: IP65
Mounting height	: 4 - 6 m
Number of blades	: 5

Diameter type	RPM	kW	A	m <sup>3</sup> /h*	Weight kg	Spacing between fan in metres	minimum clearance to the roof in m.
PV 2500-E	250	1,22	2,68	140.000	80	7,5	0,75
PV 3000-E	160	0,60	1,43	145.000	83	9	1
PV 4000-E	100	0,65	1,67	180.000	90	12	1
PV 5000-E	80	0,85	1,97	280.000	106	15	1,5
PV 6000-E	70	0,76	3,38	500.000	124	18	1,5
PV 7000-E	50	0,66	3,66	650.000	142	21	1,5

\*m<sup>3</sup>/h measured at a height of 4.5 metres from the floor.



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