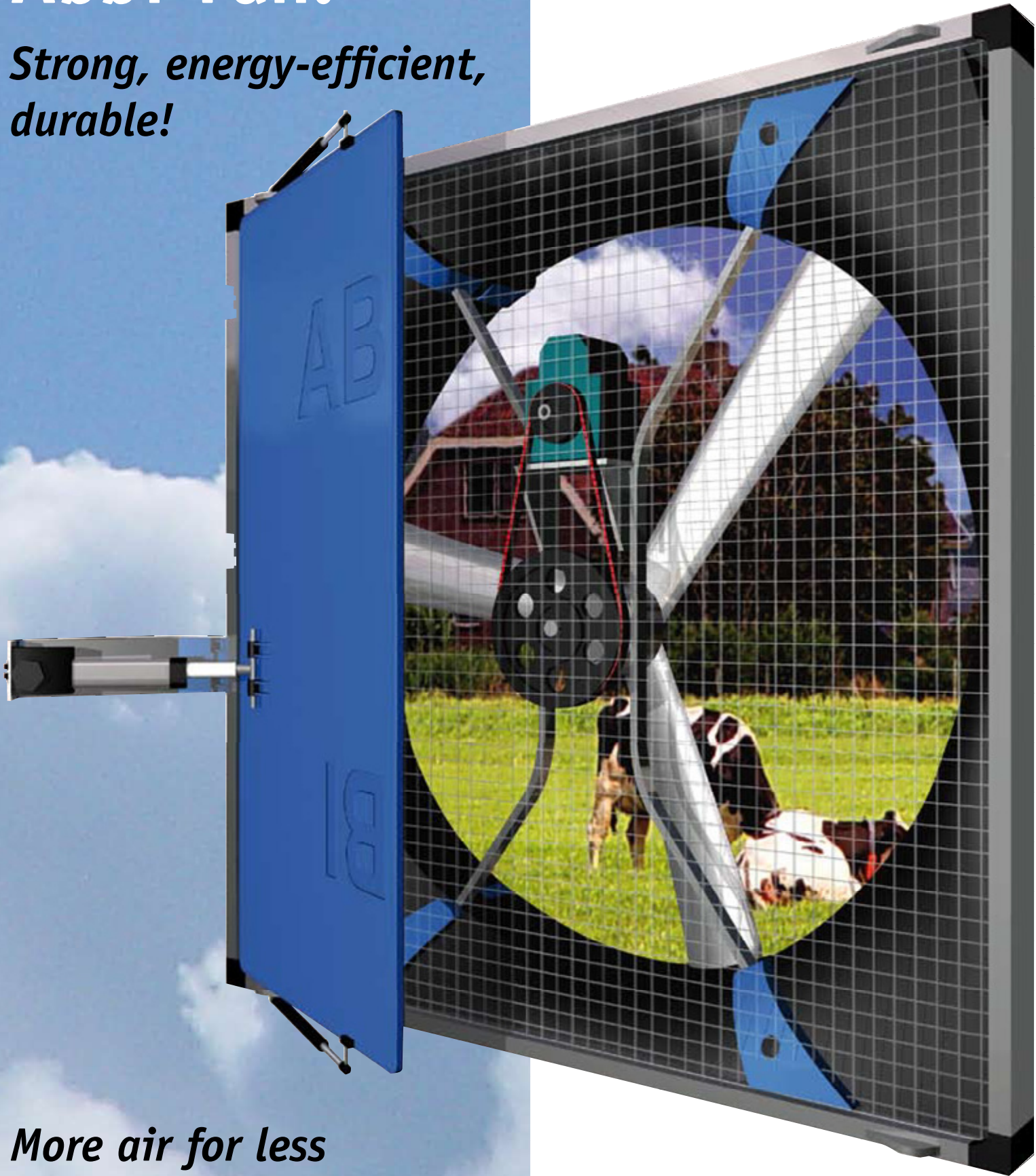


# Abbi-Fan:

*Strong, energy-efficient,  
durable!*



*More air for less*

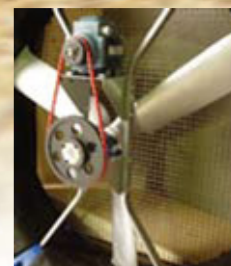
*The best fan for your animals  
and faster payoff time*



## High performance, lower energy costs

More effective ventilation, with a quarter lower energy costs and reduced noise. That's possible! With the **Abbi-Fan 140-2X** and the **FL-140 Flowdoors** (air-inlet door). The new system from Abbi-Products, expert in the field of ventilation, cooling and heating of agricultural buildings. With intelligently coordinated components, working together to bring more air to your stable.

ABBI ventilation systems are used in poultry farming, pig farming, dairy farming and the horticultural industry. They are renowned for their efficiency and high air output at low energy consumption.



### Our top model

The **Abbi-Fan 140-2X** proves that innovative technology can continue to bring significant improvements in performance. Air output is higher than with traditional systems, while energy savings can be as high as 30%.

This is made possible by a combination of features, such as the specially shaped HDPE orifice, which result in 15% higher air output than the metal version. The orifice was developed by ABBI in cooperation with domestic and international specialists. A special closing flange on the outside further adds to efficient operation.

With an unchanged motor, this configuration offers improved energy efficiency. The cast aluminium propeller blades with end tip guarantee the air output also in case of higher backpressure.

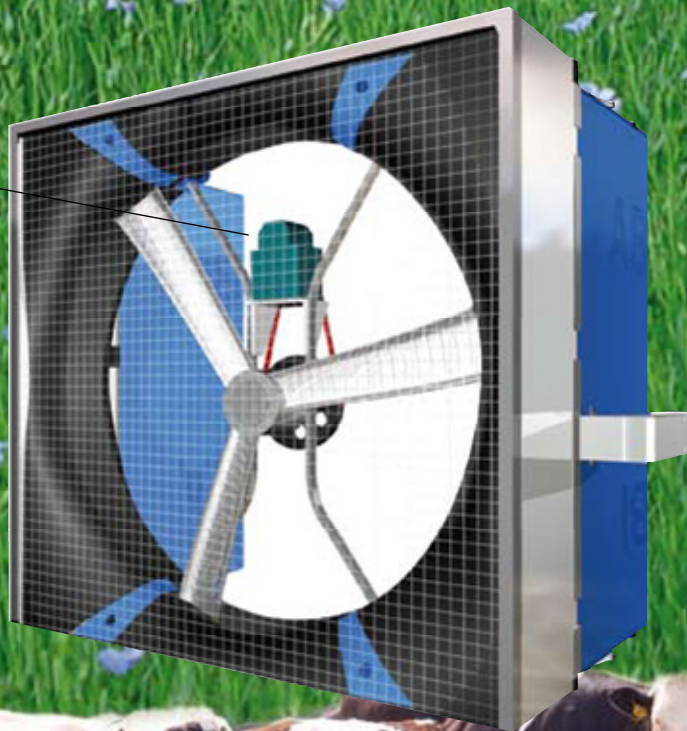
Thanks to its energy efficient properties, **Abbi-Fans** have a payoff time of just 2-3 years, depending on the number of operating hours.





## Strong arguments for an Abbi-Fan:

- More air, thanks to sturdy propellers made of cast aluminium, consisting of three blades with a special end tip.
- Higher air output thanks to streamlined aerodynamic HDPE orifice.
- Corrosion free and easy to clean, as the orifice is made of durable HDPE material.
- Improved efficiency thanks to the closing flange on the outside of the HDPE fan.
- Optimal cooling for the motor, which is placed in the airflow.
- Solid motor supports in X shape.
- Nylon "Aerolink" linked drive belt last 3x longer!
- Total system with intelligently co-ordinated components guarantee a higher air output at lower energy costs and reduced noise!



The three characteristics of an Abbi-Fan:  
Energy efficient / Environmentally friendly / Durable



## New or replacement systems

The Abbi-Fan conveniently replaces existing metal fans as it fits into the same openings (140x140 cm). The FL-140 Flowdoors (air-inlet doors) are also available as a separate mounting unit, complete with synthetic profiles. They can replace the louver grilles on existing fans, serve as tunnel inlet or be combined with pad cooling.

Abbi-Fan, the best choice for your farm

# FL-140 Flowdoors make your system complete

The Abbi-Fan performs at its very best in combination with FL-140 Flowdoors . The flowdoor system consists of a synthetic profile on which 2 insulated synthetic doors are mounted. These doors are smoothly opened and closed using robust actuators, driven by the ventilation system or a control unit. With the Abbi-Fan, these doors are mounted on the inside of the stable. Fitting on the outside is also possible without any problem. Extra gas springs can then provide added stability to compensate for wind pressure.

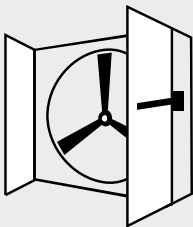
## Unmistakable advantages of the FL-140 Flowdoors:

- 100% air inlet when open.
- And reduce heat loss, thanks to insulation.
- Any type systems.
- And transport costs.

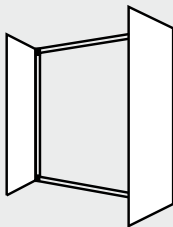


Abbi-Fan 140-2X-15  
1219  
400/50  
2.8  
1.12  
46,750  
31.3  
85  
140x55x140

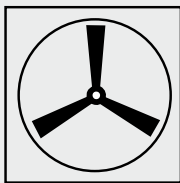
147,5x147,5 cm  
140x140 cm  
24 VDC  
IPX6  
3000N  
30 sec.



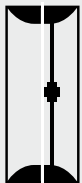
Abbi-Fan 140-2x /  
FL-140 Flowdoors



Flowdoors



Frontview Abbi-Fan



Sideview  
Abbi-Fan

Want to see the Abbi-Fan 140-2X function in combination with the FL-140 Flowdoors?  
Then view the animation on our website: [www.abbi-aerotech.com](http://www.abbi-aerotech.com)!

