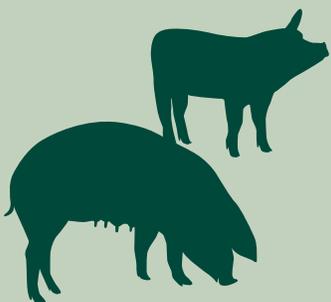


CHIMNEY SYSTEMS

PRACTICAL
AND DIMENSIONALLY STABLE

- Complete package with accessories
- Handy system with excellent fit
- High end aerodynamics



CHIMNEY SYSTEMS

Fancom supplies a comprehensive package of chimney ventilation systems, which can be mounted on all types of roofs commonly used for pig barns. FANCOM® Chimneys are available in diameters of 14 through 32 inches (350 thru 800 mm). All models include a special roof plate which ensures the chimney has a weather-resistant fit on the barn's roof.



Complete package with accessories

- A chimney duct system, suitable for both air exhaust and air inlet systems.
- Durable and maintenance-free system made from dimensionally-stable polyethylene.
- Fits each type of roof: corrugated roofs, box profile and smooth, sloping roofs. Can be adjusted to suit various roof slopes.
- Insulated chimney version is also available to prevent condensation at air inlets and in settings that use ceiling ventilation.
- Comprehensive range of accessories complement the standard FANCOM system.

Handy system with excellent fit

- Larger chimneys are delivered in a CLICK version as a flat sheet which clicks into shape using a special profile connection for easy assembling at the farm. This

significantly reduces shipping costs.

- All parts have a quick mounting system with pre-drilled holes and press-in plugs.
- Chimney components are designed to match and fit seamlessly together.

High end aerodynamics

- The cone shape of the chimney reduces air resistance and increases fan capacity by 5%.
- Unique cover design ensures minimum loss of capacity.
- A special Gurney Flap, incorporated into the design of the backdraft shutter, fully opens the shutter for minimum air resistance.

Accessories

- Extension duct available as standard in 20 and 40 inch (0.5 and 1 meter) lengths.
- CLICK extension ducts greatly reduce shipping volumes.
- Insulated extension duct available in 40-

inch (1 meter) length.

- Fancom roofing plate seals the chimney system seamlessly to the existing roof.
- Air inlet and distribution system insulation for air supply through the roof.
- Air entry cone prevents any fan capacity loss.
- Manually operated diaphragm damper restricts the opening in the chimney to reduce wind sensitivity.
- Cover shields chimney opening from rainfall and greatly reduces the amount of light entering the building through the chimney.
- Backdraft shutter prevents rain, air and light from entering the building via the chimney if the fan is not operating.
- Actuator for backdraft shutter opens the backdraft shutter completely if the ATM Measuring Fan determines the air flow is insufficient.

