

Ridge Vent with Air Flow Control with Damper



The Ridge Vent with Air Flow Control is evolutionary version to the ridge vent without a damper. Using dampers can regulate or completely exhaust air flow rate. This solution is used especially in milking parlours where the need for protecting the technology from freezing is needed. The dampers can be controlled either mechanically by means of a winch or electrically by means of an electric drive. The control of the dampers is always carried out simultaneously on both flaps. The whole system is maintenance-free. The ridge vent is manufactured either with laminate or polycarbonate arch. As a accessory to the ridge vent we offer a cladding that prevents water leakage in deteriorated weather conditions. This accessory should always be included in the delivery.

CONSTRUCTION READINESS:

- opening width 420 to 900 mm
- can be attached to a prism, metsec profile or other support element

TECHNICAL INFORMATION:

- the steel construction of the ridge vent with air flow control is hot-dip galvanized
- choice of laminate or polycarbonate overlay
- colour of cover plates: clear, opal
- laminate board: 1,5 to 2 mm thick
- polycarbonate board with sealed edges 8 to 16 mm thick
- opening damper always made of 16 mm polycarbonate
- manually or electrically operated

PRODUCT DESCRIPTION:

1. Steel structure (hot-dip galvanized)
2. Top cover plate (laminate or polycarbonate)
3. Deflector - laminate side plate
4. Closing damper (polycarbonate)
5. Sheeting
6. Subaddress
7. Roof sheathing
8. Roof supporting structure
9. Damper mechanism

