

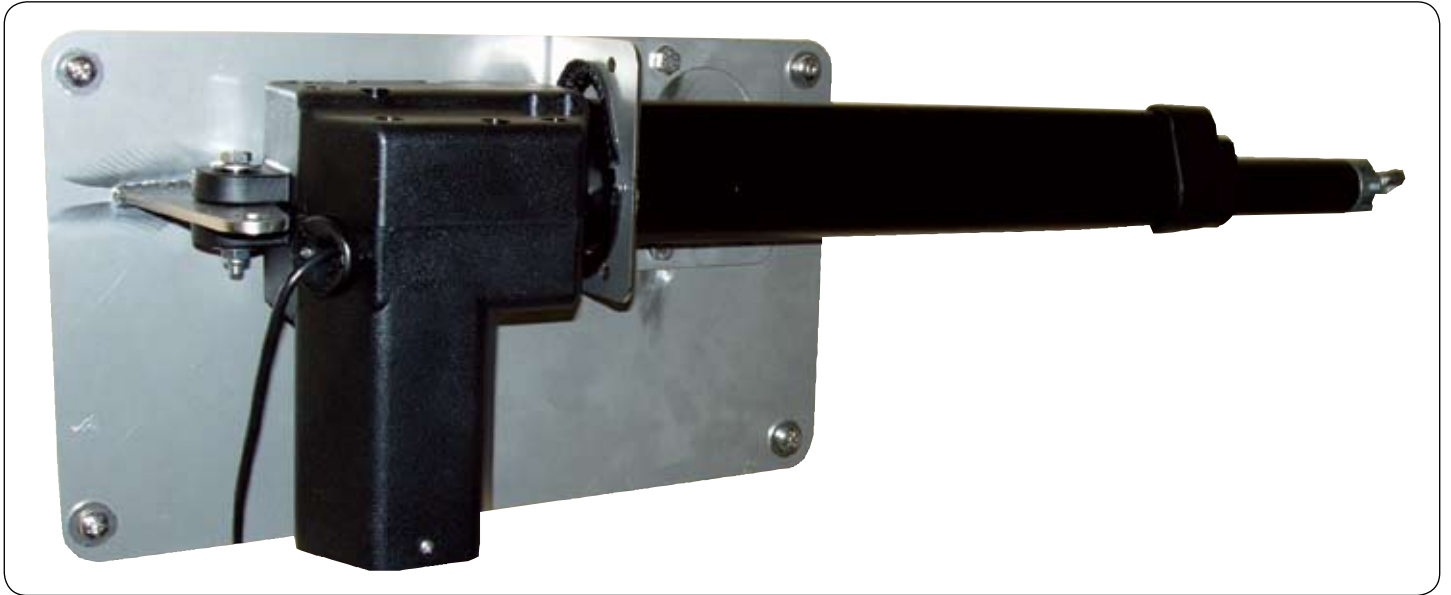


# SKOV Winch Motors

Regulation of wall and ceiling inlets



# DA 174 Winch Motor



The DA 174 winch motor has been designed especially for regulating wall and ceiling inlets in small sections.

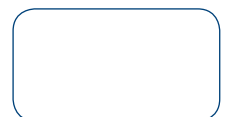
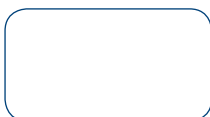
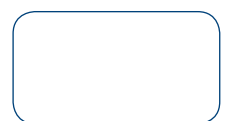
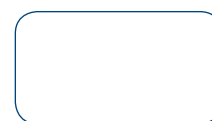
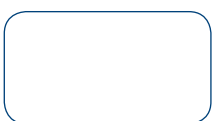
DA 174 is used primarily to open air inlets which require stepless regulation such as in LPV systems with wall or ceiling inlets.

DA 174 ON/OFF is used mainly to open an extra fresh air inlet which is not intended for stepless regulation, e.g. the DA 1800 ceiling inlet, through combi-diffuse ventilation.

The winch motor can control up to 16 type DA 1200 wall inlets.

The winch motor is designed for harsh house environments and the motor tolerates water as well as thorough cleaning. The control box can be placed up to 1.8 m from the winch motor ensuring that manual control of ceiling inlets etc. can be carried out at a normal working height.

DA 174 can be used together with all climate controls from SKOV. In an emergency situation with the computer out of order, emergency opening via DOL 278 can ensure that all swivel shutters open automatically when a DA 174 24 V variant is used. This solution ensures automatic emergency opening at high temperatures, power failure and automatic control failure.

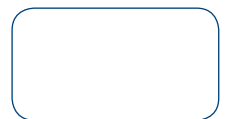
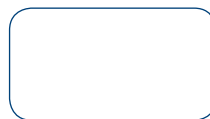
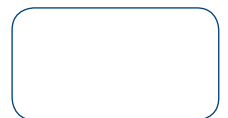
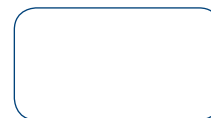
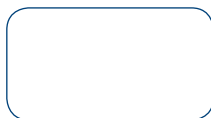
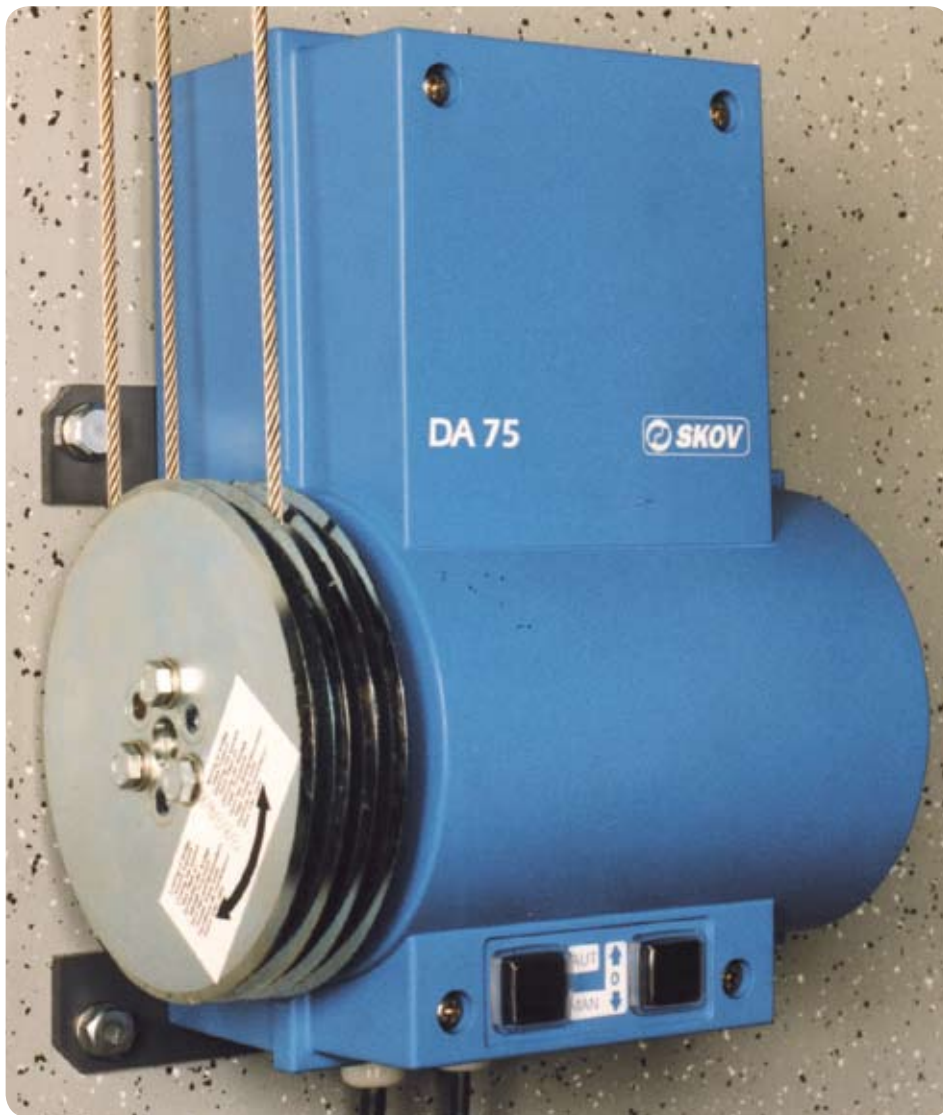


# DA 75 Winch Motor

DA 75A is a series of very sturdy winch motors in a specially built compact design for regulating inlets and flaps in large ventilation systems. It can also be used for joint emergency opening of several windows in connection with e.g. combi-diffuse ventilation, or for opening curtains in connection with natural ventilation. The winch motor is available in different variants and can control up to 128 type DA 1200 wall inlets.

For manual operation, DA 75A has electrical opening and closing switches. For mechanical emergency opening during power failure, DA 75A can be regulated by means of a battery-operated drill and the included coupling unit. As the gear box is self-locking, its position is maintained. The design and construction of the DA 75A winch motor make cleaning very easy, and as it is completely maintenance-free, it can be located in the house.

Like DA 174, DA 75A can also be used together with all climate controls from SKOV. In an emergency situation with the computer out of order, DA 75A also facilitates emergency opening via DOL 278 to ensure that all swivel shutters open automatically if a 24 V variant is used. If no emergency opening is required, DA 75A is available in a 230 V variant.



# System Connections

Correctly connected components are among the things that characterise a well-functioning ventilation system. Producers only derive optimum advantage of the system if they ensure correct interaction between the components; correct connection is therefore essential.

Knowing how to connect the many units in the best possible way is therefore important to ensure maximum performance of the entire system.

Mounting sets with all the necessary parts, including washers, wires, screws, fittings, pulleys, etc., are supplied together with the necessary components, subsystems and systems. The importance of these mounting sets is often ignored; however, they help to ensure quick and correct installation of the system for optimum performance.

Unambiguous instructions, detailed drawings, and thorough training of fitters ensure correct installation of a well-functioning, highly reliable system.



act



innovate



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SKOV supply climate and production management systems for animal production the world over. Our solutions are technologically advanced, user friendly and individually adapted to meet the needs of our customers.

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