



Drives for folding doors



DAAB folding door drive units are a unique Swedish product, specially designed to withstand the harsh Scandinavian climate. For example all components are corrosion resistant to ensure trouble free, long term service.



Side mounted drive units

Top mounted drive units
Wing mounted drive units



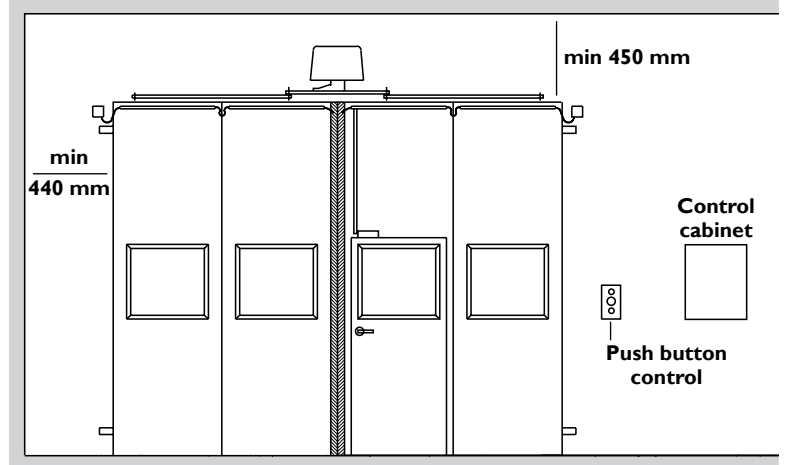
Selecting a drive position

Top mounting - for smaller doors

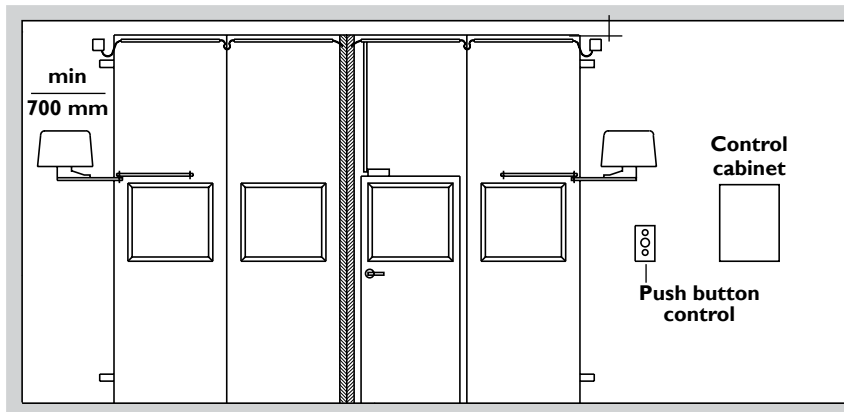
1 drive unit to control a 4-section folding door. A quick and simple solution for smaller doors.

Normal time for opening: app 8 secs.

Requirements for side- and top- space could be reduced with special drive arms.



No extra space required



Side mounting - for larger doors

2 drive units to control a 4-section folding door or 1 drive unit for a 2-section door.

The best solution for larger folding doors.

Normal opening time: app 12 secs.

(quicker for smaller doors)

Requirements for side- and top- space could be reduced with special drive arms.

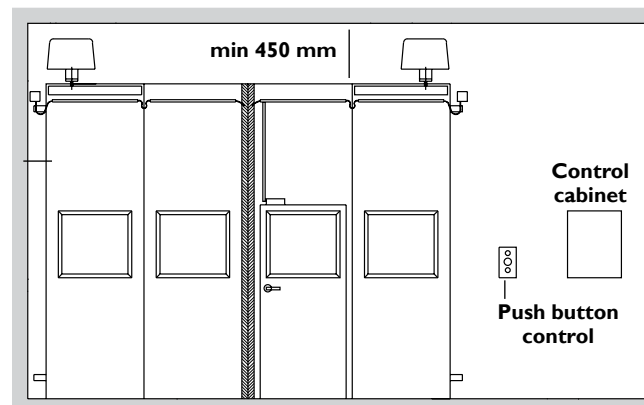
Wing mounting - for limited side space

2 drive units to control a 4-section folding door or 1 drive unit for a 2-section door.

The best solution for folding doors when the side space is limited.

Normal opening time: app 17 sek.

No extra space required



Selecting a drive unit

Selecting the correct drive unit is dependant of the size of the door and the number of operations.

Drive units are available in three different sizes, with the middle size unit available with either an open or oil filled gearbox. There is always drive unit suitable for your demands.

For detailed information see separate brochure or contact DAAB for advice.

M10: Designed to operate very large doors and meet the highest demands.

MK: The most popular drive unit with oil filled gearbox. A reliable model manufactured in large numbers.

MA: Similar to MK but with an open gearbox. Requires regular lubrication

MT: Our smallest drive unit, complete with oil filled gearbox. Suitable for smaller doors.

Controls

The door (drive unit) is controlled by a DAAB Control panel with load sensor and automatic closing (can be turned off) as standard. The Control panel is developed by DAAB to control doors, gates and barriers. It is easy to add additional cards to provide signals for traffic lights, status indicators etc.

The control panel is prepared to accept all kinds of access controls.



Push buttons. To control the door from inside.



Key switch box. To control the door from outside.



Radio. Handy control direct from the vehicle. Ready and installed direct from factory.



Pull switch. Control with drawstring for pedestrians or from vehicle. Mounted on the ceiling or on a rocking lever.



Code lock/Card reader. Individual or combined units for cards and/or digital codes. Batch code or voidable cards are available.



Inductive loop. Control the door by detecting a vehicle.



Programmable clock. Available functions are:

1. Keep the door during working hours.
2. Disable "free exit" induction loop at certain periods.
3. Keep the gate closed.

Recommended safety



Photocell. Must be used on doors with automatic closing.



Traffic signal. Warning for moving door.

