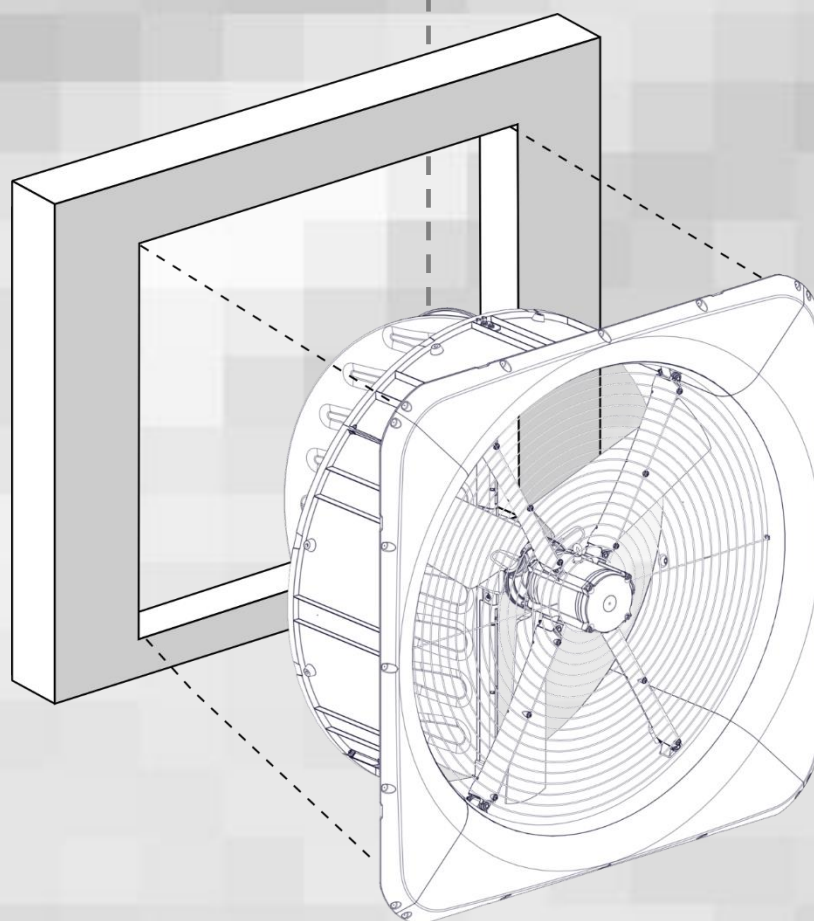


# DA 1700 Wall Fan

## Mounting Preparation



1	Introduction.....	3
2	Typical Distribution of Tasks.....	3
3	Walls .....	3
4	Recommended Tools.....	4
5	Necessary Space for DA 1700 without LPC controller .....	5
6	Necessary Space for DA 1700 with LPC Controller .....	5
7	Dimensions .....	6
7.1	Round Hole in Sandwich Wall.....	6
7.2	Square Hole in Concrete and Brick Wall .....	7

## 1 Introduction

DA 1700 is supplied with fan and regulating parts to be mounted after delivery.

The DA 1700 wall fan is placed on the inside and outside of the building.

The number of DA 1700 wall fans per building depends on the required air output.

The building is not part of the DA 1700 consignment. It is the customer's responsibility to procure a suitable building of the correct dimensions.

The completed building drawings can be sent to SKOV for approval.

## 2 Typical Distribution of Tasks

Typical distribution of tasks regarding delivery and mounting of DA 1700 wall fans. Final distribution of tasks must appear from the order confirmation.

	SKOV	CUSTOMER
Establishment of building for DA 1700 wall fan after consultation with SKOV		X
Wall construction		X
Wall smoothness		X
Wall strength		X
Flashing at DA 1700 wall fan		X
Ensure adequate room for DA 1700 functions		X
Delivery of 1700 wall fan	X	
Adjustment, instructions and start-up of DA 1700 wall fan	X	















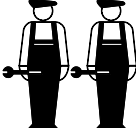
Table 1

## 3 Walls

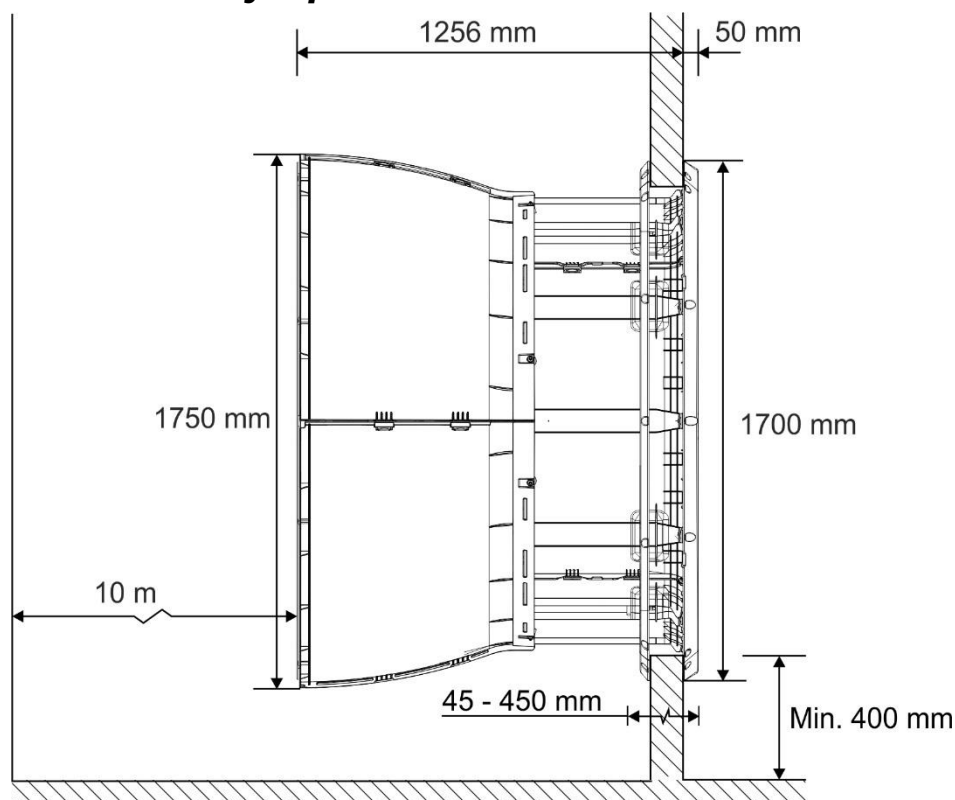
- The wall must be smooth and free of irregularities, to ensure a seal around the DA 1700 wall fan.
- The wall must be made of material that will hold screws.
- The wall must be able to resist 115 kg per wall fan.

## 4 Recommended Tools

Below follows a list of tools recommended for installation of your DA 1700 wall fan.

Part	Description
	Cordless drill
	Jigsaw
	Socket wrench set, incl. 10 and 17 mm top
	Combination spanner kit, incl. 10 mm and 17 mm
	Drill kit
	Screwdriver bits
	Sealant gun
	Felt tip marker pen
	Tape measure
	Spirit level
	Multigrip pliers
	Adjustable spanner
	Utility knife
	Ladder
	2 people

## 5 Necessary Space for DA 1700 without LPC controller



There must be a minimum of 50 mm of space inside the livestock house for the DA 1700 wall fan.

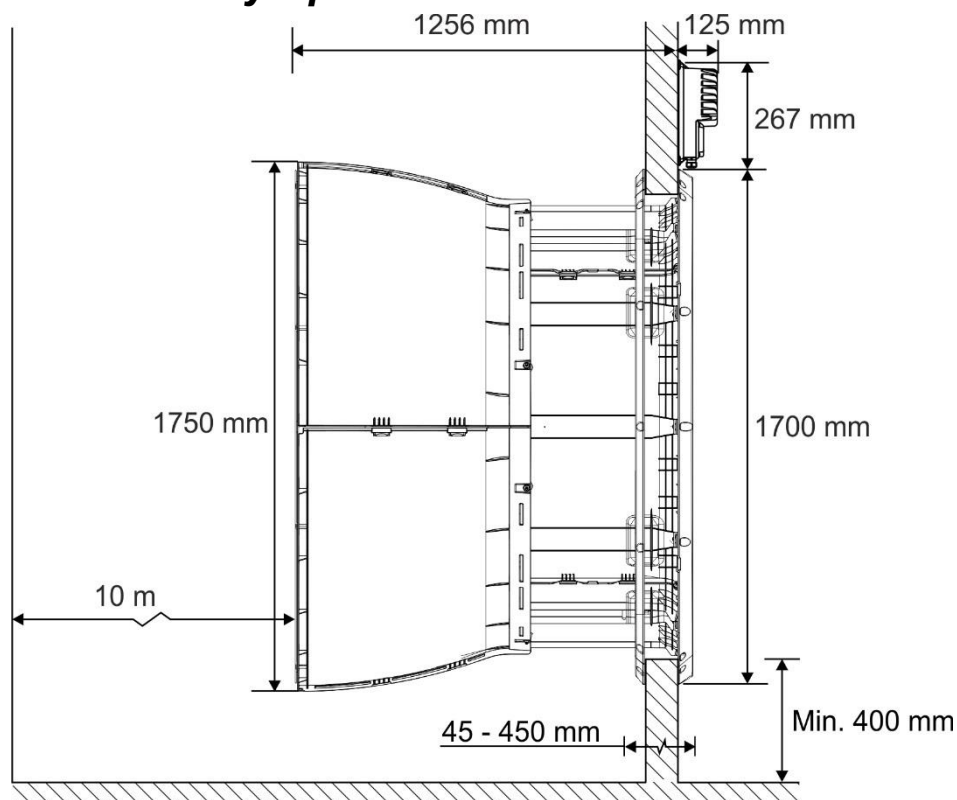
There must be minimum of 1256 mm of space including the wall thickness outside the livestock house for the DA 1700 wall fan.

The recommended space in front of diffuser is 10 m.

Recommended installation height from floor is minimum 400 mm in order to ensure space for dung removal.

Figure 1: Space for DA 1700 3x400 V

## 6 Necessary Space for DA 1700 with LPC Controller



There must be a minimum of 125 mm of space inside the livestock house for the DA 1700 wall fan.

There must be minimum of 1256 mm of space including the wall thickness outside the livestock house for the DA 1700 wall fan.

The recommended space in front of diffuser is 10 m.

Recommended installation height from floor is minimum 400 mm in order to ensure space for dung removal.

Figure 2: Space for DA 1700 LPC

## 7 Dimensions

Dimensions are given here in mm.

### 7.1 Round Hole in Sandwich Wall

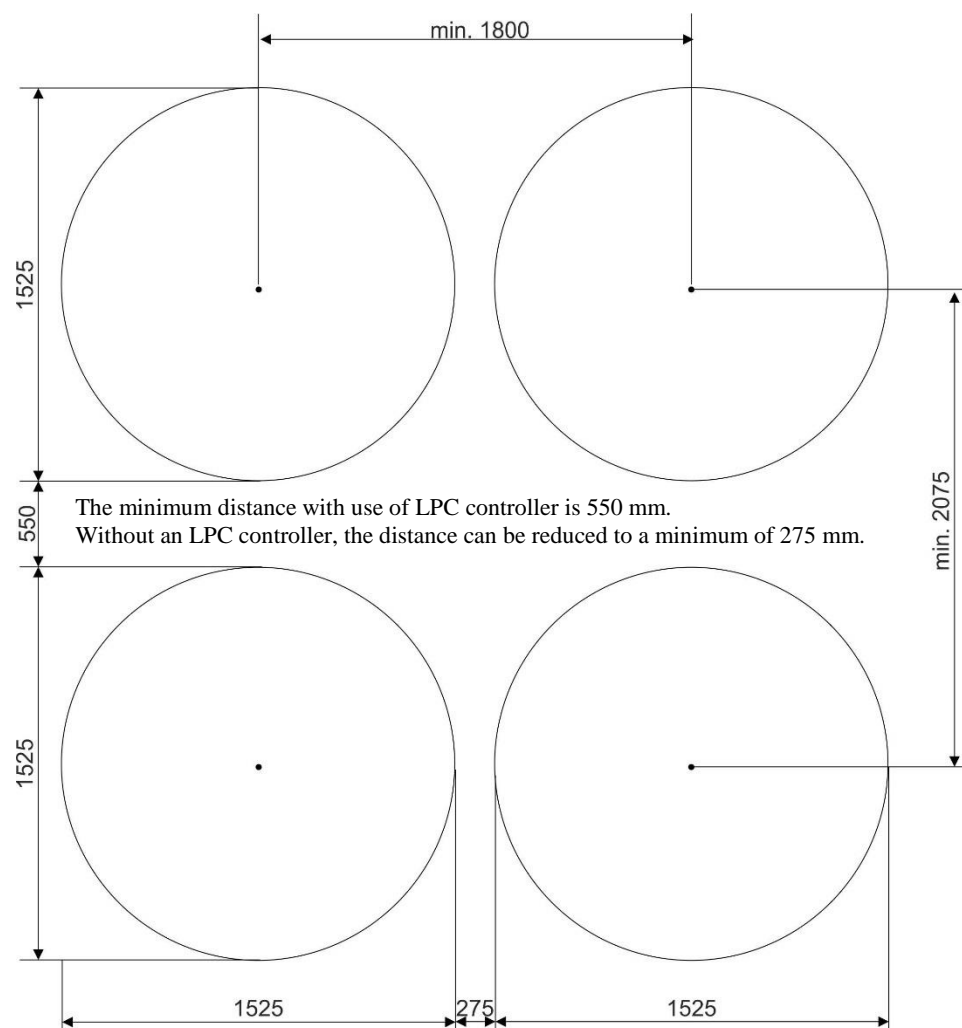


Figure 3: Minimum distance between DA 1700

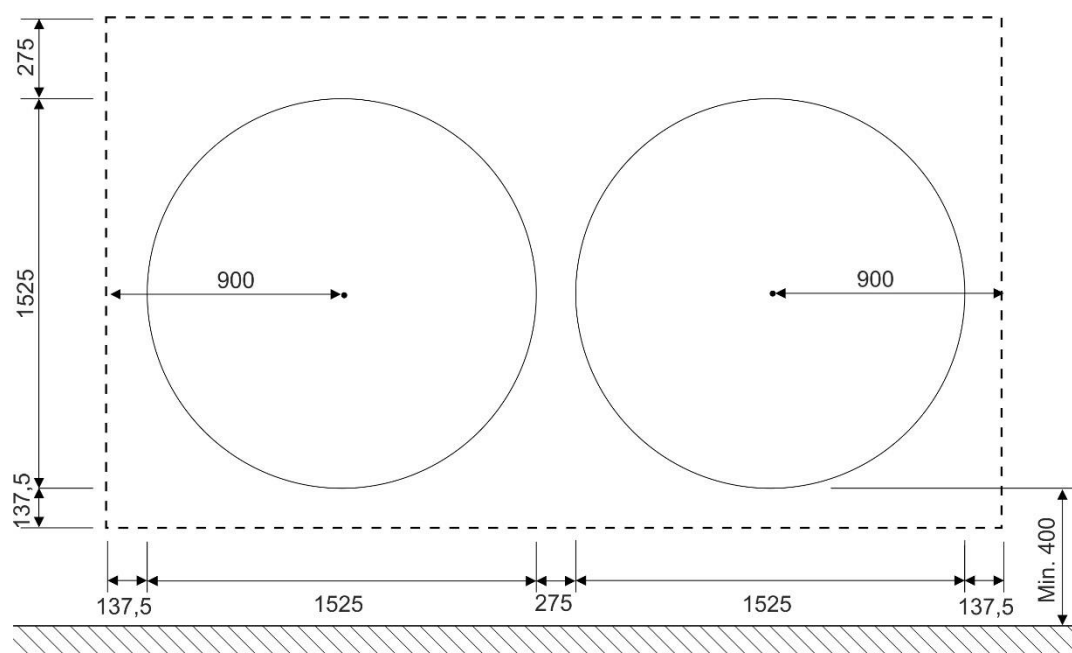


Figure 4: Minimum distance from DA 1700 to wall, floor and ceiling

## 7.2 Square Hole in Concrete and Brick Wall

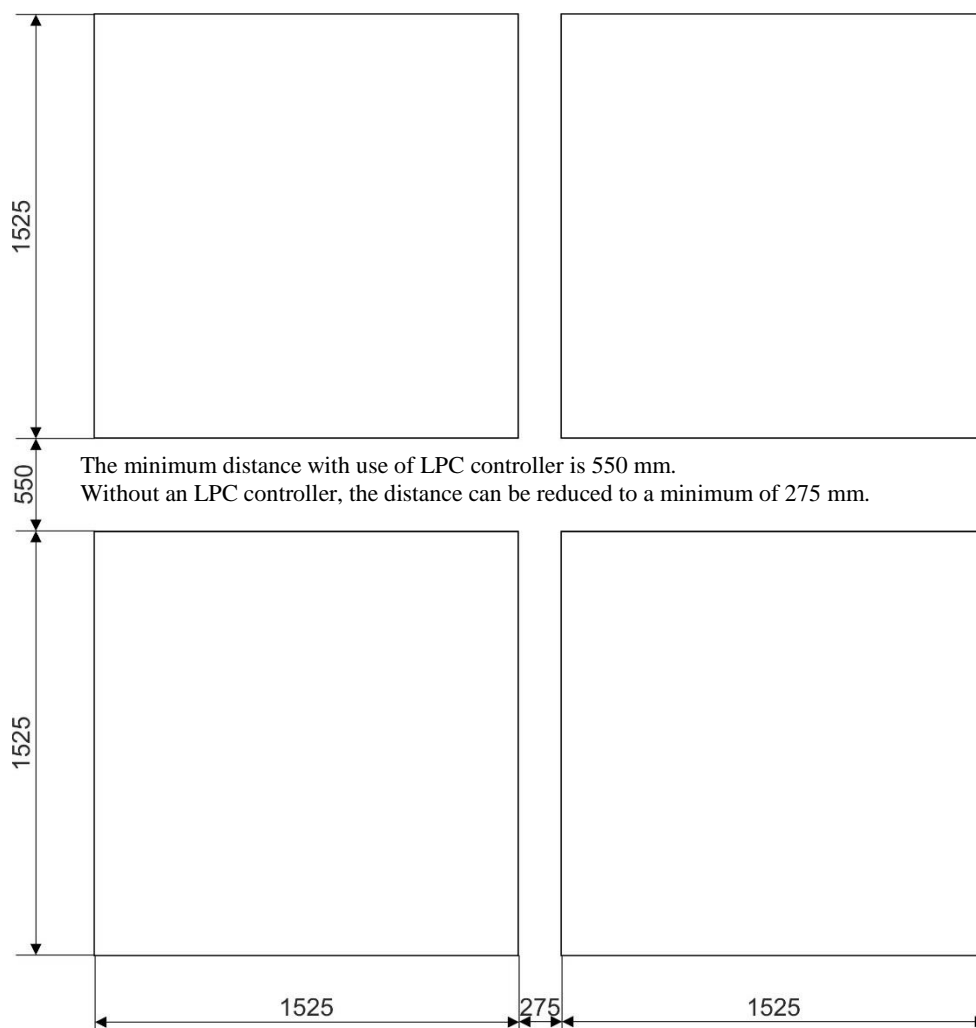


Figure 5: Minimum distance between DA 1700

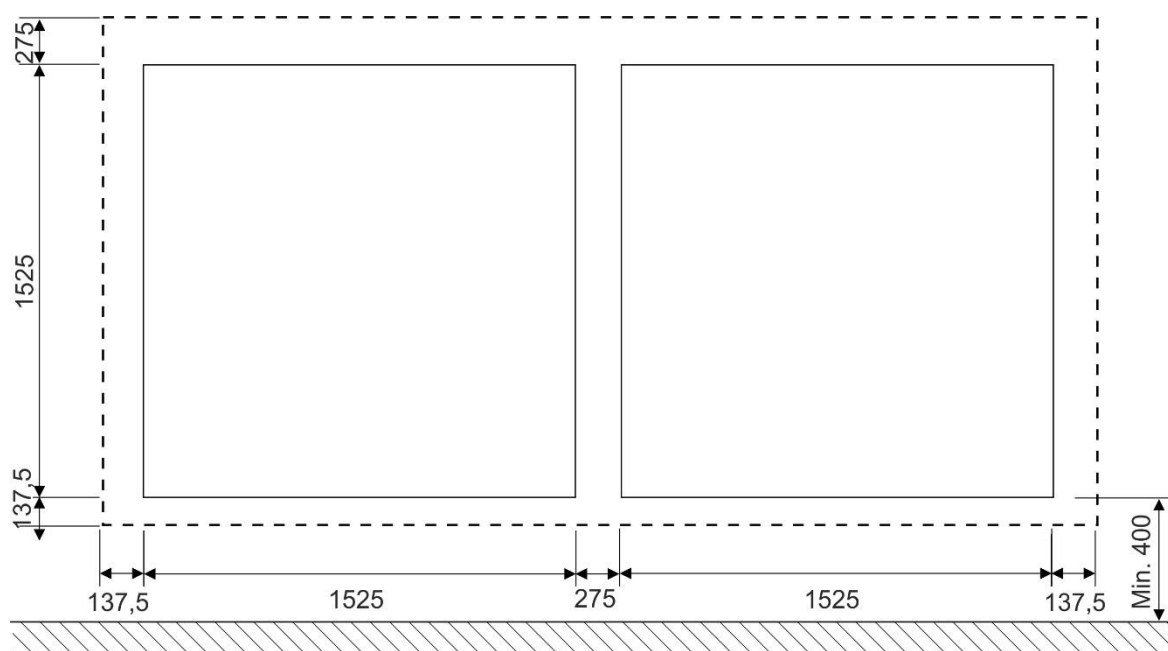


Figure 6: Minimum distance from DA 1700 to wall, floor and ceiling

