

# Martin Lishman

## Choosing the correct StoreVent option for your store

### Model Selection Guide

We have calculated the most efficient combination of StoreVent components in relation to the number and type of Pile-Dry Fans in use in your store. For other types of crop ventilating fan, we will require the airflows and operating pressures to make the closest match to the capabilities of the StoreVent fans and free areas of the StoreVent louvres.

Using the table below, find the maximum number and type of Pile-Dry Fans used in your crop store (shown in the columns on the left) and look along the line to see the appropriate StoreVent fan model and louvre size. Individual components can also be supplied - please ask for details.

StoreVent Models					
Maximum number of Pile-Dry Pedestal Fans used in the Crop Store				StoreVent Fan Model	StoreVent Class B 38mm pitch Louvre Size (mm)
F2/1/B 1.1kW, 1ph	F2/3/B 1.1kW, 3ph	F3/1/B 1.5kW, 1ph	F3/3/B 2.2kW, 3ph		
				<b>Belt-Drive Fans</b>	
Up to 6	Up to 6	Up to 4	Up to 4	SVBD800 1ph or 3ph	1200 x 1200
7	7			SVBD1000 1ph or 3ph	1200 x 1200
8	8	5	5		1250 x 1250
9	9	6	6		1500 x 1500
		7, 8		Two of SVBD1000 1ph or 3ph	1100 x 1100 (two)
		9			1200 x 1200 (two)
10, 11, 12	10, 11, 12	10, 11, 12			1500 x 1500 (two)
			7, 8	Two of SVBD1250 1ph or 3ph	1100 x 1100 (two)
			9		1250 x 1250 (two)
			10, 11, 12, 12+		1500 x 1500 (two)

*Example: If you have a maximum of 6 F3/3/B fans in use in your store you will need one 3ph belt-drive SVBD1000 fan and one 1500 x 1500mm louvre.*

For more information,  
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