



Product overview

The Dexion High-Volume, Low-Speed (HVLS) fan is a high performance large fan with a diameter of up to 7.3M and delivers a wind speed of 1-3M/S for a maximum coverage of 1200m². With only 1KW power consumption per hour required, the fan is highly efficient and energy saving.

With a power of 1KW or less, the blades are able to drive a mass of air and then produce a large scale of natural wind, which leads to the double functions of ventilation and temperature cooling.

Key features and benefits

- Compared with the traditional HVAC air-conditioners and small high-speed air blowers, the fan has superior advantages in application, and is the ideal solution to ventilate and cool the air in large area.
- Air volume is increased by more than 30% compared to traditional HVAC products
- Developed specifically for large spaces such as plants, warehouses, DCs and exhibition halls
- Area coverage up to 1200 sqm per fan
- Highly efficient & energy saving
- Wider adjustable speed range
- In-built safety measures to stop accidents
- It makes the building drier, reduces dust and creates a better working environment

Dexion | HVLS Fans

Technical specifications

Fans Size	7.3m (24 FT)
Motor Power	1 Kw
Full loads amps	2.9 Amps/380V 3.86 Amps/220V
Maximum Speed	55 rpm
Air disp. @ Max speed	14800m ³ /min
Fan Weight	100 kg



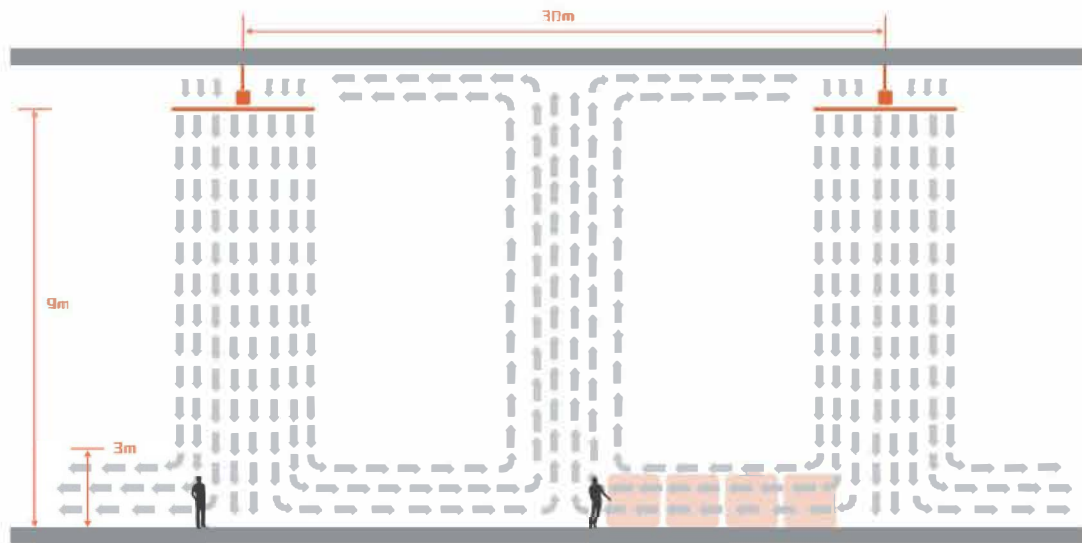
Note:

- Other Fan sizes are available, contact us with your requirements from a custom design.

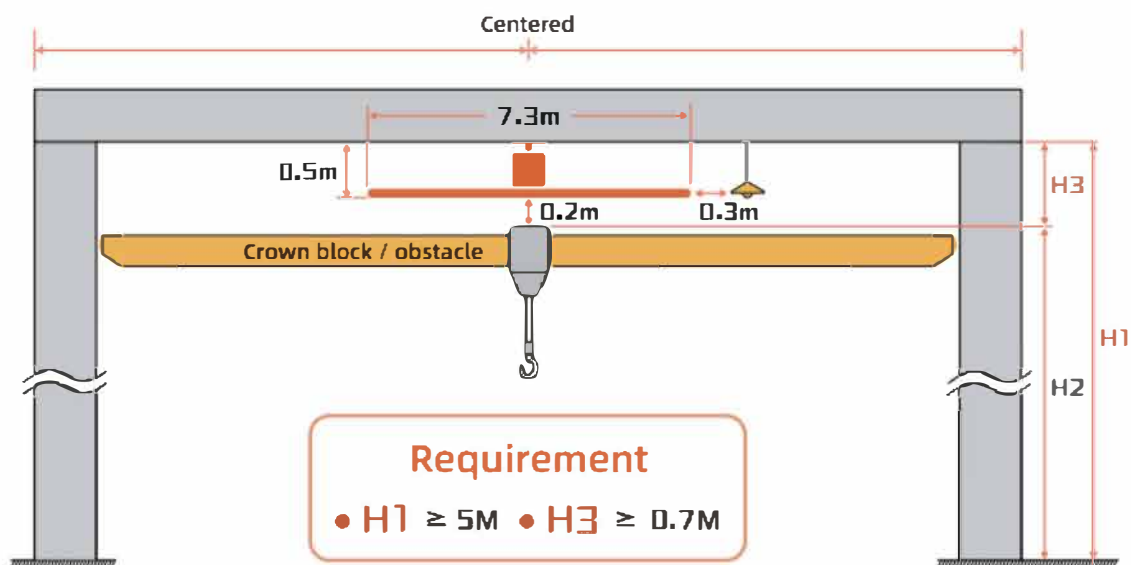
Design



Working Principle



Installation Plan



Contact

For more information on the Dexion HVLS Fans, please contact us at +65 6545 5454 or sales@techlinkstorageengineering.com

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