

AX Series - smoke spill fans



Smoke Spill Fans

Pacific HVAC Engineering manufactures a comprehensive range of smoke spill fans in sizes and configurations to meet most applications. Rigorous testing ensures that all fans designated for smoke spill applications have been certified to meet the required levels of performance specified in the relevant standards.

Construction

Fans for smoke spill applications are generally manufactured from hot dipped galvanised steel although in some cases wind bands may be of powder coated steel. Impeller blades and hubs are manufactured from aluminium using a pressure die casting process to ensure uniform quality and performance.

Testing

The performance of Pacific HVAC Engineering Smoke Spill fans has been determined by testing in accordance with the requirements of AS4429(Int)-1996 and AS4429:1999. The fans comply with requirements of AS/NZS1668.1:2015

Time and Temperature Ratings

- 200°C for 120 minutes
- 300°C for 30 minutes

Selecting Smoke Spill Fans

To access the full range of smoke spill fans offered by Pacific HVAC Engineering and to select the right fan type any given situation please refer to our electronic fan selection software, **FansSelect**, available for download at www.pacificHVAC.com

Your local Pacific HVAC Engineering sales office is equipped to answer specific queries relating to the full range of smoke spill fans.

Series	AX Series Adjustable Pitch Axial			
Ratings	200°C for 120 minutes; 300°C for 30 minutes			
Certificate of Compliance	SSFFD-1-300810			
Model	Nom. Diameter* mm	Hub Diameter mm	No. Blades	Max. Speed (rpm)
AX	310-500	150	5-10	2880
AX	310-800	150	5-10	1440
AX	560-1000	250	7-14	1440
AX	560-1120	250	7-14	960
AX	710-1000	255	3-6-12	1440
AX	710-1250	255	3-6-12	960
AX	800-1000	330	4-8-12-16	1440
AX	800-1250	330	4-8-12-16	960
AX	800-1250	400	4-8-12-16	1440
AX	800-1600	400	4-8-12-16	960

*Minimum tip clearance is 1.5% of Nominal Diameter.