



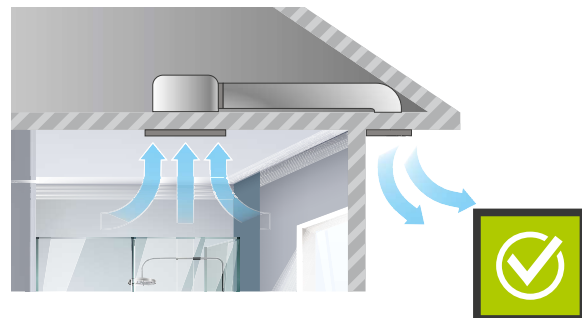
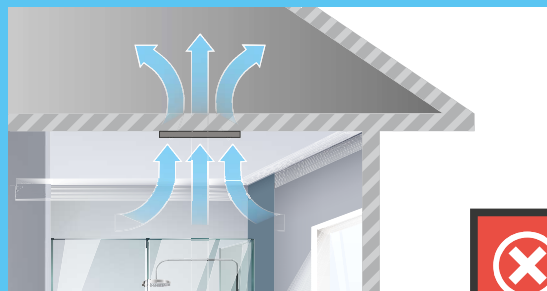
# VENTILATION

IT'S IMPORTANT FOR OUR HEALTH  
AND HOME ENVIRONMENT

Poor ventilation associated with damp and stale air, causes a number of unhealthy living conditions with condensation and mould, along with increased costs of building maintenance caused by damage to interior surfaces.

Australian & New Zealand Standards require a minimum airflow rate for toilets, bathrooms, ensuites and toilets of  $90\text{m}^3/\text{hr}$  (25L/s). These standards however aren't adequate to remove steam from bathrooms and ensuites when a shower is being used, and the recommendation is between  $252 - 324\text{m}^3/\text{hr}$  (70-90L/s).

In Australia venting a ceiling fan into a ceiling space is not allowed, where a metal roof has sarking or is lined, unless the roof space is ventilated through roof vents or grilles in the soffit. The professional recommended method for ventilation of all stale and damp air, is for it to be ventilated to the outside of building.



Blauberg fans comply with the Building Code requirements of Thermal Performance, by including a backdraft damper in the majority of our fans. This is designed to seal off the fan when not in use. Backdraft dampers are available as an accessory for code compliance.

Blauberg Ventilation offers an extensive range of German designed and manufactured ventilation options, designed to comply with Australian and New Zealand Standards when installed correctly. Installation of ducting must be cut to the correct length, and be tight and straight. Failure to do this will greatly reduce the performance of your ventilation system. Correct selection and installation will remove stale, damp air making sure your home remains healthy and inviting.

## Mounting



Ceiling



Inline



Wall



Window





**1**

First calculate the volume of the room (m<sup>3</sup>) by multiplying the height x width x length.

**2**

You can then use the guide to select the required fan for wall, window, inline and ceiling mounting, along with the recommend accessories to complete a professional installation.

		WIND	ULTRA	DUCTO KIT	TURBO	ISO-MIX
						
	Room Volume	Window Mounted	Ceiling Mounted	Inline Duct Mounted	Inline Duct Mounted	Inline Duct Mounted
<b>10 Air Changes Per Hour</b>	7m <sup>3</sup>	BLABWIND150	BLAULTRA	BLABDUCTOKIT100	BLATURBO150	BLATURBOMIX150
	12m <sup>3</sup>	BLABWIND150	BLAULTRA	BLABDUCTOKIT100	BLATURBO150	BLATURBOMIX150
	15m <sup>3</sup>	BLABWIND150	BLAULTRA	BLABDUCTOKIT150	BLATURBO150	BLATURBOMIX150
	20m <sup>3</sup>	BLABWIND150	BLAULTRA	BLABDUCTOKIT150	BLATURBO150	BLATURBOMIX150
	30m <sup>3</sup>	BLABWIND150	BLAULTRA	BLABDUCTOKIT150	BLATURBO150	BLATURBOMIX150
<b>20 Air Changes Per Hour</b>	7m <sup>3</sup>	BLABWIND150	BLAULTRA	BLABDUCTOKIT150	BLATURBO150	BLATURBOMIX150
	12m <sup>3</sup>	BLABWIND150	BLAULTRA	BLABDUCTOKIT150	BLATURBO150	BLATURBOMIX150
	15m <sup>3</sup>	BLABWIND150	BLAULTRA	BLABDUCTOKIT150	BLATURBO150	BLATURBOMIX150
	20m <sup>3</sup>	—	BLAULTRA	—	BLATURBO150	BLATURBOMIX150
	30m <sup>3</sup>	—	—	—	BLATURBO200	BLATURBOMIX200
	40m <sup>3</sup>	—	—	—	BLATURBO200	BLATURBOMIX200
		—	Ducting/Grilles	—	Ducting/Grilles/Duct Joiners/Backdraft Dampers	Ducting/Grilles/Duct Joiners/Backdraft Dampers
<b>Accessories</b>	—	—	BLABDCT1503AL	—	BLABDCT1503AL	BLABDCT1503AL
	—	—	BLABGR150WHF	—	BLABDCT2003AL	BLABDCT2003AL
	—	—	BLABGR150C	—	BLABBACKDRAFT150	BLABBACKDRAFT150
	—	—	—	—	BLABBACKDRAFT200	BLABBACKDRAFT200
	—	—	—	—	BLABDUCTJOINER150	BLABDUCTJOINER150
	—	—	—	—	BLABGR150WHF	BLABGR150WHF
	—	—	—	—	BLABGR150C	BLABGR150C
	—	—	—	—	BLABGR150RG	BLABGR150RG