

Feb./2024



鑽石牌  
DIAMOND®


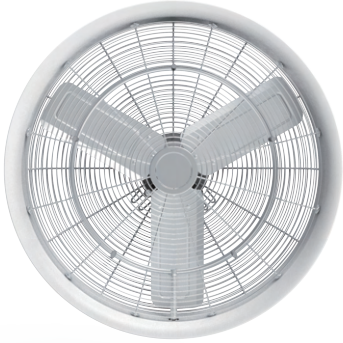
# Diamond NEWS

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## 18/24" fan frame comparison



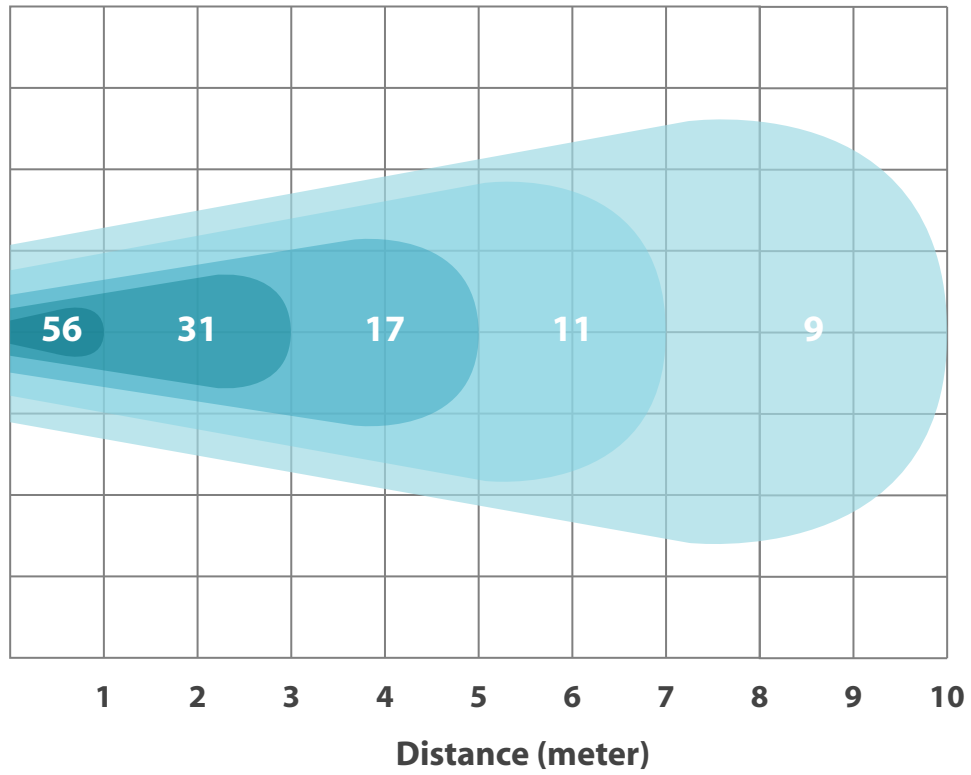
## Comparison Chart

image				
front cover	Specialized stainless steel "concentric circle" design.			
back cover	Flow-guided concentric back cover			
Electricity power	100W/100~110V/220~240V 50/60HZ		260W/100~110V/220~240V 50/60HZ	
capacitor	12μFX250V			
Fan blades	18" 510mm x 4 * Fully Plastic-Steel Golf Ball Surface Noise Reduction Design. * Patented Whale Tail Fin Biomimicry Design.		24" 609mm x 3 Aluminum Alloy Stamping	
Fan blade speed (60 Hz)	1640 rpm		1402 rpm	
Noise value (dB)	front	56.5	front	70.1
	back	52.6	back	66.8
	left	52.8	left	61.5
	right	55.3	right	60.9
Nozzle number (Ø0.2mm)	Standard: 5 (NS-1) (Base on nozzle No.2)		Standard: 5 (NS-1) (Base on nozzle No.2) Optional: 8 (NS-2) (Base on nozzle No.2)	
Power cord (with plug)	As per customer specifications (current standard is PSE certified wiring).			
Accreditation	UL, CE, and PSE certifications need to be applied for by the customer.			

**The above test data may vary depending on the operating environment**

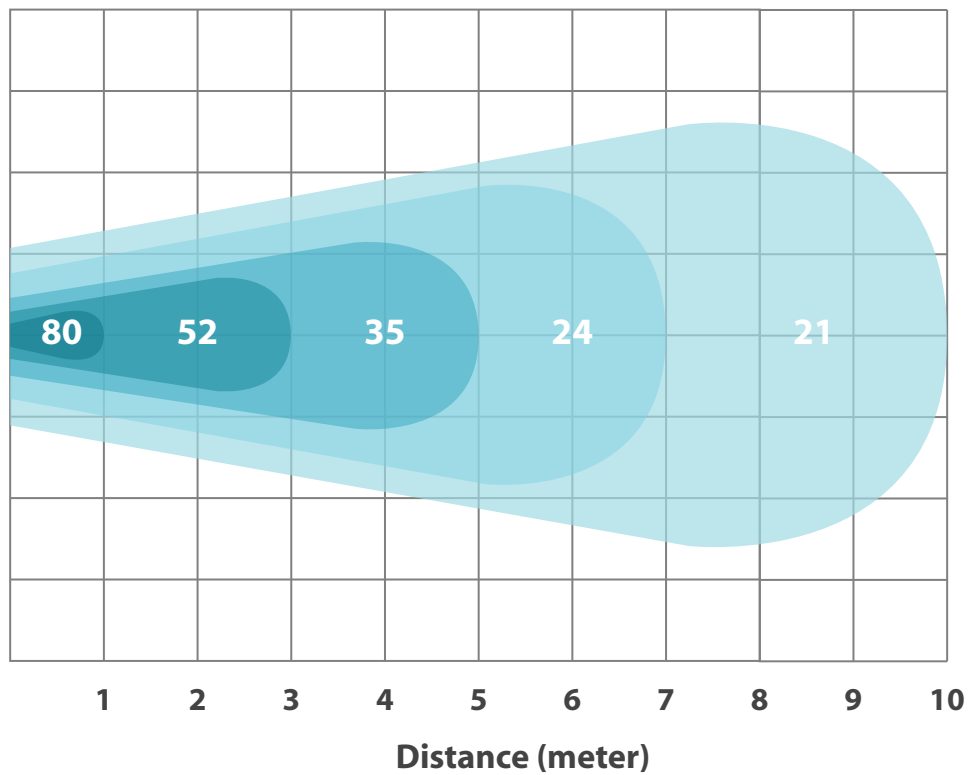
# Air volume

18"-110/60 Hz



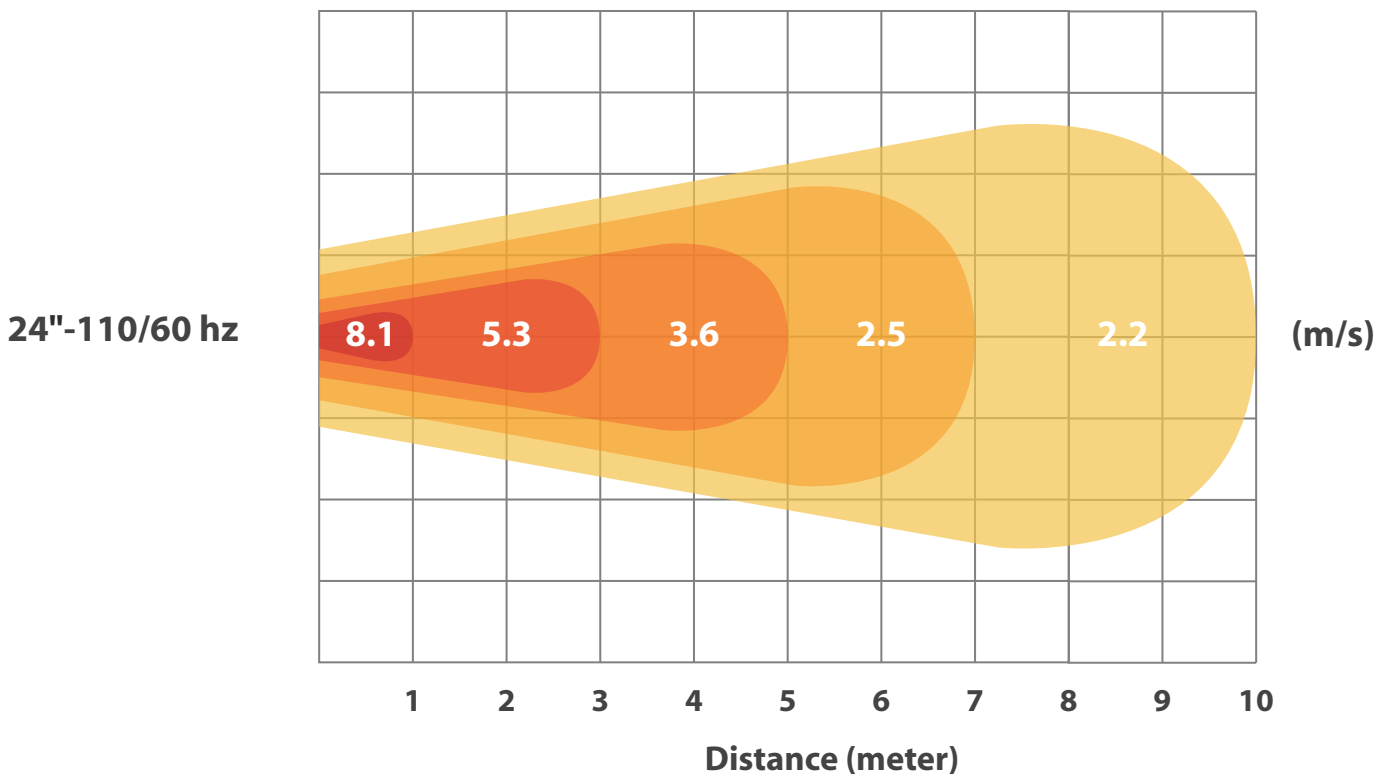
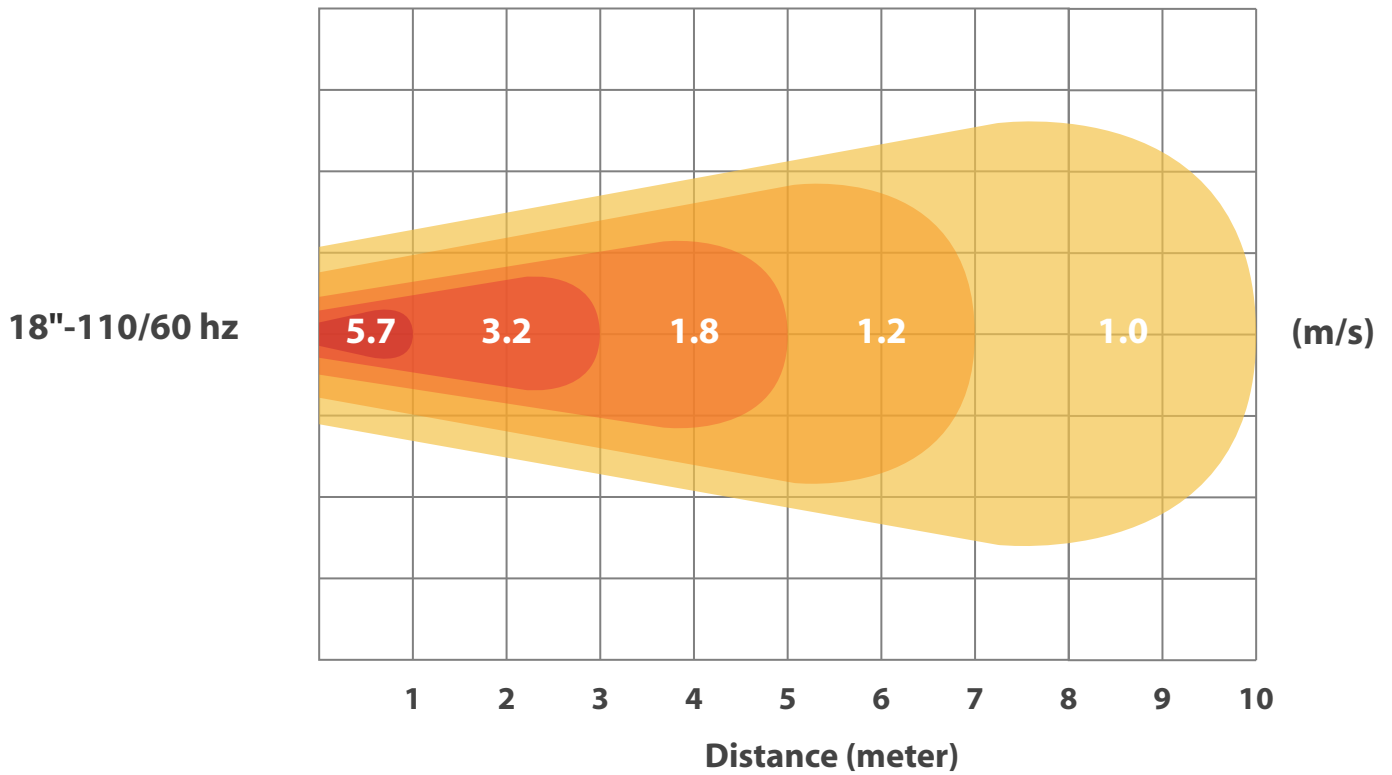
(CMM)

24"-110/60 Hz



(CMM)

The data in the above picture were tested when running in the third stage mode.



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