



Ventilation Systems for Static Cold Chain

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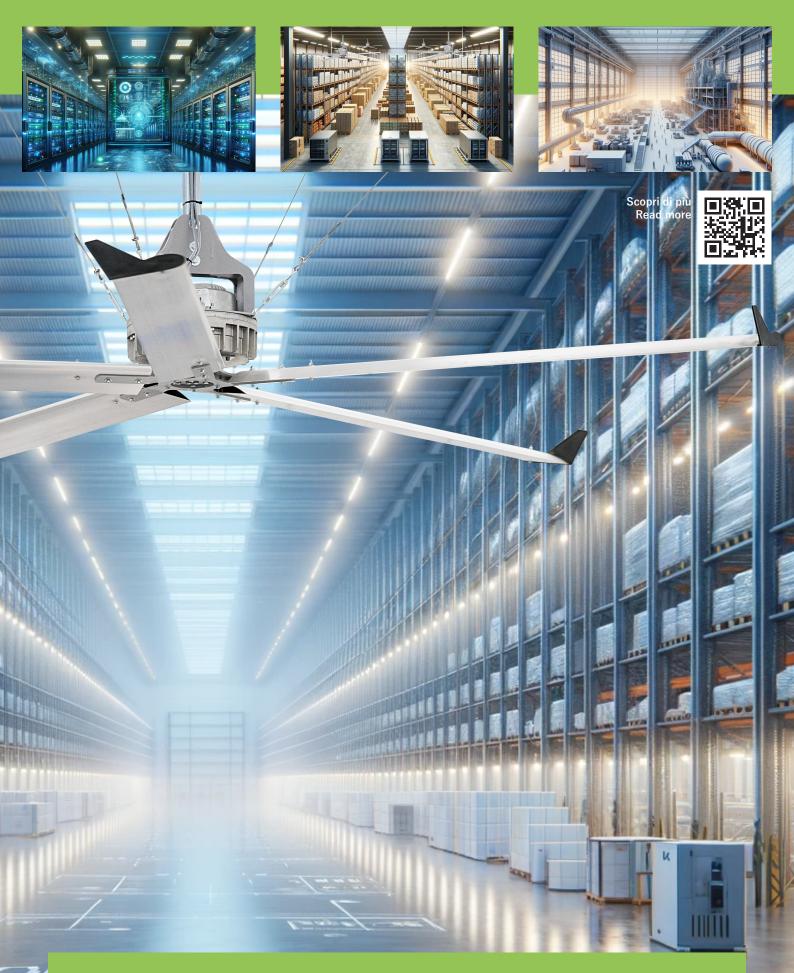
HVLS FAN: **High-Volume, Low-Speed** (**HVLS**) fans have emerged as a critical element in maintaining optimal conditions in refrigerated warehouses, offering numerous benefits that enhance operational efficiency and product integrity. This article explores the advantages of implementing HVLS fans in these specialized environments. With an air flow that can reach 850.000 m³/h EVEL HVLS fans can optimize the microclimate inside the the refrigerated big environment.

Model	WZ7000 HP	WA1400ECO-2
Diameter {m}	7	1,4
Number of Blades	5	3
Weight Installed {kg}	140	45
Maximum Speed {rpm}	50	750
Maximum Consumption {Kw}	0,665	0,51
Maximum Absorbed Current {A}	1,65	0,83
Noise Level {Dba}	< 45	81,9
Air Flow {m3/h}	850.000	30.000
Motor Type	Brushless	Brushless
Inverter	Integrated	Integrated
Maximum Distance from the roof $\{m\}$	1,5	N/A
Blade Material	Aluminium	Plastic
Blade Finish	Black - Gray - Sanded	Black
Carpentry Finish	Grey - Green	Black
Blade Design	Naca Airfoil	N/A
Electricity Supply	200-480V Three-phase 50/60 Hz	200-480V Three-phase 50/60 Hz



Main Benefits





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