

TECHNICAL DATA



The Anemoi AIRWALL has been designed and manufactured in Europe. This fan is used to increase comfort extracting a huge amount of hot air from the buildings and to renew air constantly.

The AIRWALL fan can be controlled directly from a general control via Modbus.





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1. **DIMENSIONS**



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2. TECHNICAL CHARACTERISTICS

	AIRWALL
GENERAL CHARACTERISTICS	
Fan Diameter	1.17 m
Blades number	3
Case material	Stainless steel
Blades material	High quality glass reinforced polypropylene
Conveyor material	Technopolymer
MOTOR CHARACTERISTICS	
Motor power	1 kW
Supply Voltage	200VAC ~ 480VAC III, 50/60 Hz
Maximum speed	475 rpm
Protection degree	IP65
Sound level	< 58 dBA
Total weight	50 kg
Motor type	EC Brushless motor suitable for S1 continuous service
FAN PERFORMANCE	
Airflow	47,706 m3/h
Max Electric Power	1040 W
CONTROL	
Standard Control	Control board integrated in the motor with Modbus interface
Optional Control	Analogue potentiometer Temperature control Temperature and Humidity control Magnocontrol 10/25
REGULATION	
Directives	Machinery Directive (MD) Low Voltage Directive (LVD) Electromagnetic Compatibility Directive (EMC)

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