

AquaAIR

Excellence in Air and Water



AquaAIR nozzles use pressured air to propel water high into the air, creating an exciting spectacle. Available in three models, it offers adjustable heights and unique spray patterns for unforgettable displays. AquaAIR blends JET and Mist effects, reaching up to 30 meters. With multiple nozzles, precise movements, and rapid refills, AquaAIR ensures captivating performances. This system is designed for both durability and efficiency, making it ideal for various settings. Its ease of installation and maintenance adds to its appeal. AquaAIR brings innovation and beauty to any water feature.

- ✓ Robust Stainless Steel Body
- ✓ 24VDC Powered & DMX-RDM Controlled
- ✓ IP68 Socket One Cable Connexion
- ✓ Synchronorm Dependence Library available
- ✓ AquaLIGHT X 2-3-4 (OPTIONAL)
- ✓ AIR-Vent to Speed Up to Refill
- ✓ Up to 30m Height AIR II, AIR I
- ✓ Up to 40m Height AIR III IV
- ✓ Up to m Height AIR V
- ✓ Air Burst Effect with Water



AquaAIR I

AquaAIR II

AquaAIR III

AquaAIR IV

AquaAIR V



AquaAIR I

WEIGHT : 8 kg
SOLENOID INLET : G 1"
MAX PRESS. : 3,5 bar
NOZZLE OUTPUT : 1" Threaded
NOZZLE DIA. : 14
MATERIAL : Stainless Steel
PRODUCT NO : 1030

AquaAIR II

WEIGHT : 13 kg
SOLENOID INLET : G 1"
MAX PRESS. : 5 bar
NOZZLE OUTPUT : 1" Threaded
NOZZLE DIA. : 20
MATERIAL : Stainless Steel
PRODUCT NO : 1031

AquaAIR III

WEIGHT : 28 kg
SOLENOID INLET : G 1 1/2"
MAX PRESS. : 6 bar
NOZZLE OUTPUT : 2" Flange
NOZZLE DIA. : 28
MATERIAL : Stainless Steel
PRODUCT NO : 1032

AquaAIR IV

WEIGHT : 94 kg
SOLENOID INLET : 2xG 1 1/2"
MAX PRESS. : 11 bar
NOZZLE OUTPUT : 3" Flange
NOZZLE DIA. : 45
MATERIAL : Stainless Steel
PRODUCT NO : 1033

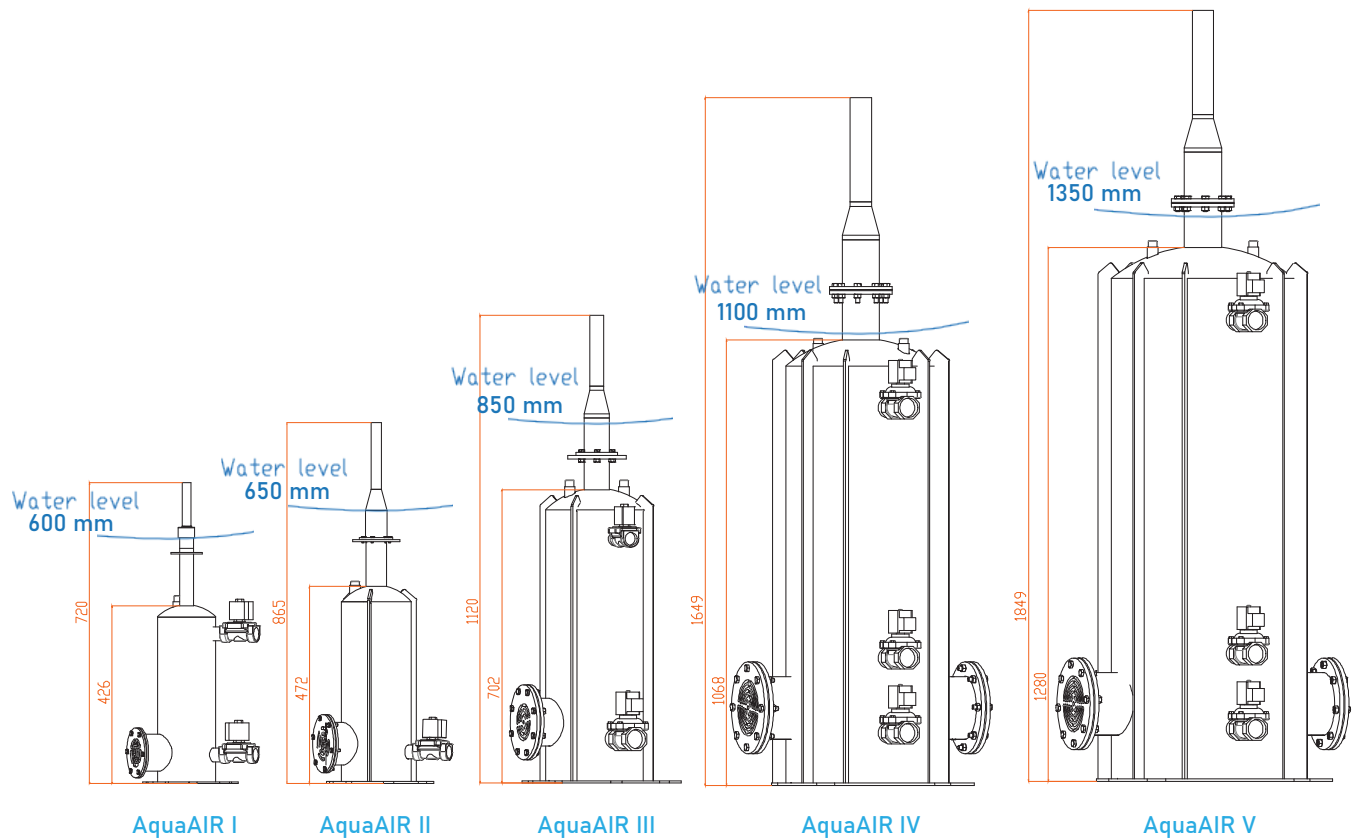
AquaAIR V

WEIGHT : 118 kg
SOLENOID INLET : 2xG 1 1/2"
MAX PRESS. : 13 bar
NOZZLE OUTPUT : 3" Flange
NOZZLE DIA. : 45
MATERIAL : Stainless Steel
PRODUCT NO : 1034

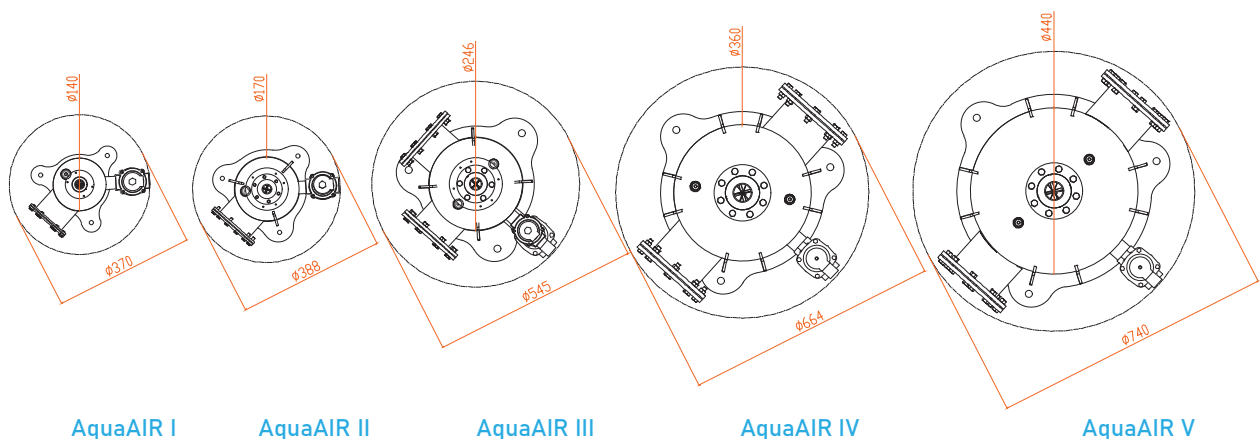
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Schematic :



Air nozzles are linked to a compressed air system where the pipe is continuously replenished by a compressor, eliminating the need for an external air reservoir. The pipe volume and standard pressure must be selected so that residual pressure remains above 93% after a full shot using all nozzles. In more complex systems with varying jet heights, the target pressure can be adjusted.





HEIGHT (M)	PRESSURE (BAR)	RELOAD (SEC)	PRESSURE (BAR)	RELOAD (SEC)	PRESSURE (BAR)	RELOAD (SEC)	PRESSURE (BAR)	RELOAD (SEC)	PRESSURE (BAR)	RELOAD (SEC)
5:	2.00	4								
10 :	2,5	6	3	7						
15 :			3.5	8						
20 :			4	10	4,5	10				
25 :					5	12				
30 :					6	14				
40 :							7	20		
50 :							8	22		
60 :							9	24		
70 :									10	26
80 :									11	28
100 :									13	32

Electrical Connection Schematic :

