

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 Connection
- ✓ 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
- ✓ Air Burst Effect with Water



AquaAIR I

AquaAIR II

AquaAIR III



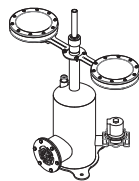
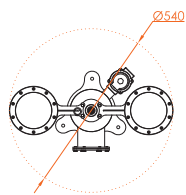
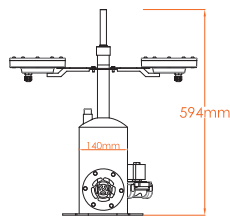
TECHNICAL DETAILS

MODEL : AquaAIR I
DIMENSION(ØxH) : 140x594 mm
MATERIAL : Stainless Steel
MAX. PRESSURE : 3.3 bar
POWER & DMX : Combo Cable
SOLENOID INLET : 1" NPT Female
WEIGHT : 8 kg
NOZZLE OUTPUT : 1" NPT Male
VOLTAGE : 24 VDC
POWER : 24 W
CURRENT : 1 A
PRODUCT NO : 1030

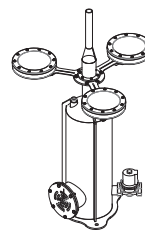
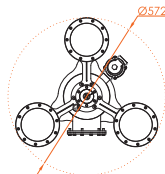
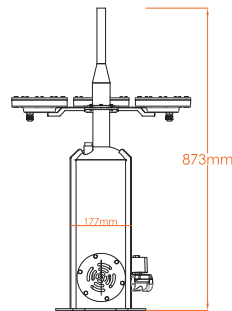
MODEL : AquaAIR II
DIMENSION(ØxH) : 177x594 mm
MATERIAL : Stainless Steel
MAX. PRESSURE : 5 bar
POWER & DMX : Combo Cable
SOLENOID INLET : 1" NPT Female
WEIGHT : 13 kg
NOZZLE OUTPUT : 1.5" Flange
VOLTAGE : 24 VDC
POWER : 24 W
CURRENT : 1 A
PRODUCT NO : 1031

MODEL : AquaAIR III
DIMENSION(ØxH) : 246x972 mm
MATERIAL : Stainless Steel
MAX. PRESSURE : 6 bar
POWER & DMX : Combo Cable
SOLENOID INLET : 1" NPT Female
WEIGHT : 28 kg
NOZZLE OUTPUT : 2" Flange
VOLTAGE : 24 VDC
POWER : 24 W
CURRENT : 1 A
PRODUCT NO : 1032

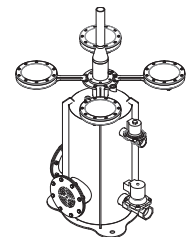
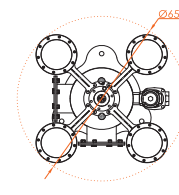
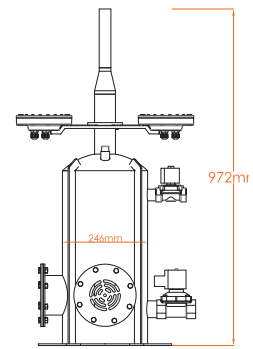
Schematic :



AquaAIR I



AquaAIR II



AquaAIR III

COMPATIBLE ELEMENTS AND ACCESSORIES

PRODUCT GROUP	SEE
Nozzles :	Accessory nozzles
Connection :	Connection accessories
Controlling :	Control accessories
Holder and Stand :	Holder and Stand Accs.
Lighting :	Lighting Series

AquaAIR

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Ø 14

AquaAIR I



Ø 20

AquaAIR II



Ø 30

AquaAIR III

NOZZLE TYPE	HEIGHT (M)	PRESSURE (BAR)	RELOAD (SEC)	PRESSURE (BAR)	RELOAD (SEC)	PRESSURE (BAR)	RELOAD (SEC)
	10.00 :	2.00	6				
	13.00 :	2.40	6				
	15.00 :	2.80	6	3.00	8		
	18.00 :	3.20	6	3.50	8	4	12
	22.00 :			4.00	8	4.5	12
	24.00 :			4.50	8	5	12
	30.00 :					5.5	

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.





Electrical Connection Schematic :

