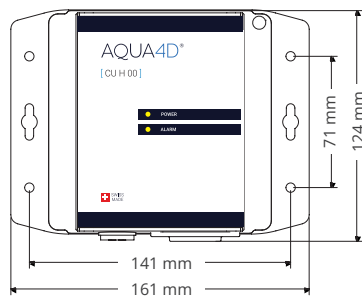


SYSTEM H-A 00

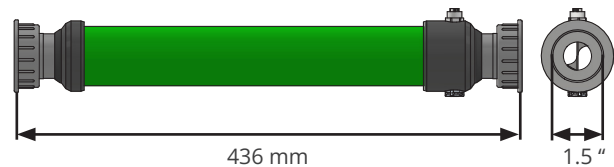
The AQUA4D® H-A 00 system consists of a **Control Unit CU H 00** and a **Treatment Unit TU H-A 60**.

Control Unit **CU H 00**



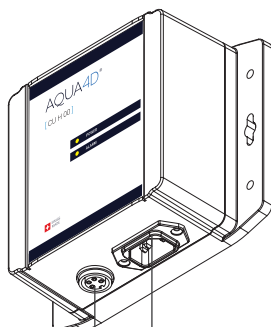
The Control Unit CU H 00 is the brain of the system, transmitting signals to the Treatment Unit (TU) and constantly monitoring the precise operation of the system.

Treatment Unit **TU H-A 60**



The Treatment Unit TU H-A 60 transmits the signals generated by the Control Unit H 00 into the water. This model can handle water flows of up to 3.6 m³/hr (15.8 US gpm).

Connectivity



Connecting to
TU H-A 60

Power Supply
100-240 V~, 47- 63 Hz

Installation instructions

- The positioning of TUs in the water system must comply with strict rules. Consult your supplier or plumber.
- Install the TU so that the arrow points in the direction of the water flow.
- The TU can be installed horizontally or vertically
- Use only the gaskets supplied for sealing.

Attention!

AQUA4D® TUs must not be subjected to any mechanical stress (traction or torque) during installation.

Configuration

System	CU H-00 quantity	TU H-A 60 quantity	Article n°	Water flow (m ³ /h)	Water flow (L/m)	Water flow (gpm)	Water flow (US gpm)	Weight (kg)
AQUA4D® H-A 00	1	1	9000002	3.6	60	13.2	15.8	2.5

Technical data

Control Unit CU H 00

Mechanical construction	
Dimensions	161 x 126 x 62 mm
Weight	0.5 kg
Housing material	Polycarbonate
TU 60 Connector	Amphenol M12-X series 8 poles, female
Protection class	IP 43

Power supply	
Supply voltage	100 ... 240 V~, 47 ... 63 Hz
Power consumption	max. 6 W

Ambient conditions	
Ambient temperature	0 ... 40 °C (32 ... 104 °F)
Storage temperature	0 ... 60 °C (32 ... 140 °F)
Electromagnetic compatibility	Emissivity and immunity in compliance with IEC standards 61000-6-1 and IEC 61000-6-3
Overvoltage protection	In compliance with IEC 61000-4-5
Relative humidity	0 ... 95 %, non-condensing

Cables

CU - TU connection cable supplied, length 2 metres

5, 10 or 20 metre cables available on request

AQUA4D®

- by Planet Horizons Technologies SA -

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Treatment Unit TU H-A 60

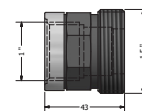
Mechanical construction	
Length (without gasket)	436 mm
Max. diameter	81 mm
Fitting	Female threaded nut 1.5"
Adapters supplied	Female PVC coupling 1.5" to 1"
Passage diameter	1" (DN 25)
Weight	1.5 kg
Connection cable length	200 cm
Connector	Amphenol M12-X series 8 poles, female
Maximum water flow	60 L/min (3.6 m³/h, 1 l/s), 15.8 US gpm
Nominal pressure	PN16
Material	PVC-U

Ambient conditions	
Protection class	IP 65
Ambient temperature	0 ... 50 °C (32... 120 °F)
Storage temperature	0 ... 60 °C (32... 140 °F)
Installation temperature	10 ... 50 °C (50 ... 122 °F)

Water temperature	Pression maximale
20°C	16 bar, 232 psi
40°C	10.3 bar, 149 psi
60°C	4 bar, 58 psi

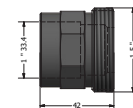
Adapters supplied

2x 1.5" to 1" female coupling



Adapters (optional)

Glue-On US adapter
1.5" to 1"



Glue-On metric adapter
1.5" to 32mm

