



UV 460 AL² Technical Data

GENERAL INFORMATION	
Max flow rate	5 m ³ /h
UVC transmittance	99%- 1 cm
UVC dose	300 J/m ²
Water Temperature range	5-50° C
Total consumption	88 W
Mounting	Vertical or horizontal

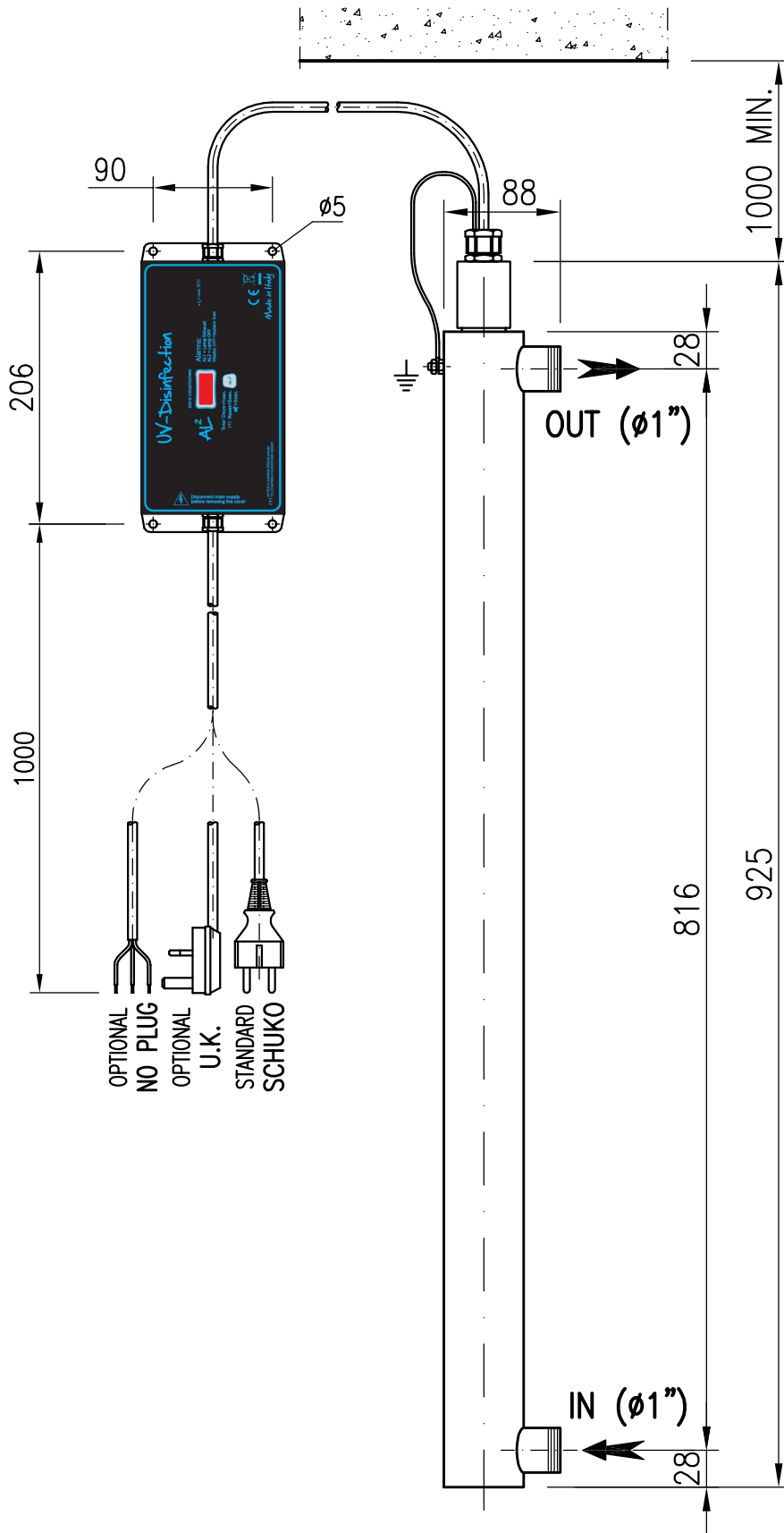
UV REACTOR	
Material	Stainless Steel 304 (optional 316L)
Connections	Thread 1" M
Total Volume	1,8 l
Total weight	2.5 kg
Max working pressure	10 bars g
Protection class	IP 55
Shape	U
Flow direction	From bottom to top

UV LAMP	
Number	1
Lifespan	9000 hr
Lamp power	80 W
Type	Low pressure type 028124

UV SENSOR (ONLY on PLUS MODELS)	
Type	UVC selective sensor Mod. UV737S/TF
Sensor Cable	Shielded cable 4 meters
Sensor holder material	Teflon

CONTROL PANEL	
	AL²
Material	Thermoplastic
Dimensions (mm)	218x113x60
Protection class	IP 54
Ambient temperature range	5 – 45 °C
Power supply	230 V - 50/60 Hz Other on request
Lamp cable length	1 m
Power supply cable	1 m
Feed plug	Schuko, Other on request
Monitor display	Digital SITA
Days meter	Yes for total system life
Resettable days meter	Yes for lamp life control
Audio alarm	With silence options

Rev. 04-2021




NOTE:

— THESE OVERALL DIMENSIONS CAN CHANGE A LITTLE BECAUSE OF THE CONSTRUCTIVE TOLERANCES AND THE ASSEMBLING OF MECHANICAL COMPONENTS YOU USED.

NOME FILE: UV460.DWG

REVISIONE	DESCRIZIONE	DATA	DISEGNATO	APPROVATO
A	PRIMA EMISSIONE	09/04/21	SCHENONE	MAZZONE


S.r.l. Società Italiana Trattamento Acque
 Via Rivarolo, 61 - 16161 Genova Italy - Tel. 0039-10-7406848 / Fax 0039-10-7406851 email info@sitauv.com

TITOLO	UV-C DISINFECTION UV 460 MODEL LAY-OUT		CODICE	027060/Y	
CLIENTE	/		F.to	A4	Scala /
			Foglio	01	di 01