

IMPIANTO DI DEBATTERIZZAZIONE AI RAGGI UV 80/5

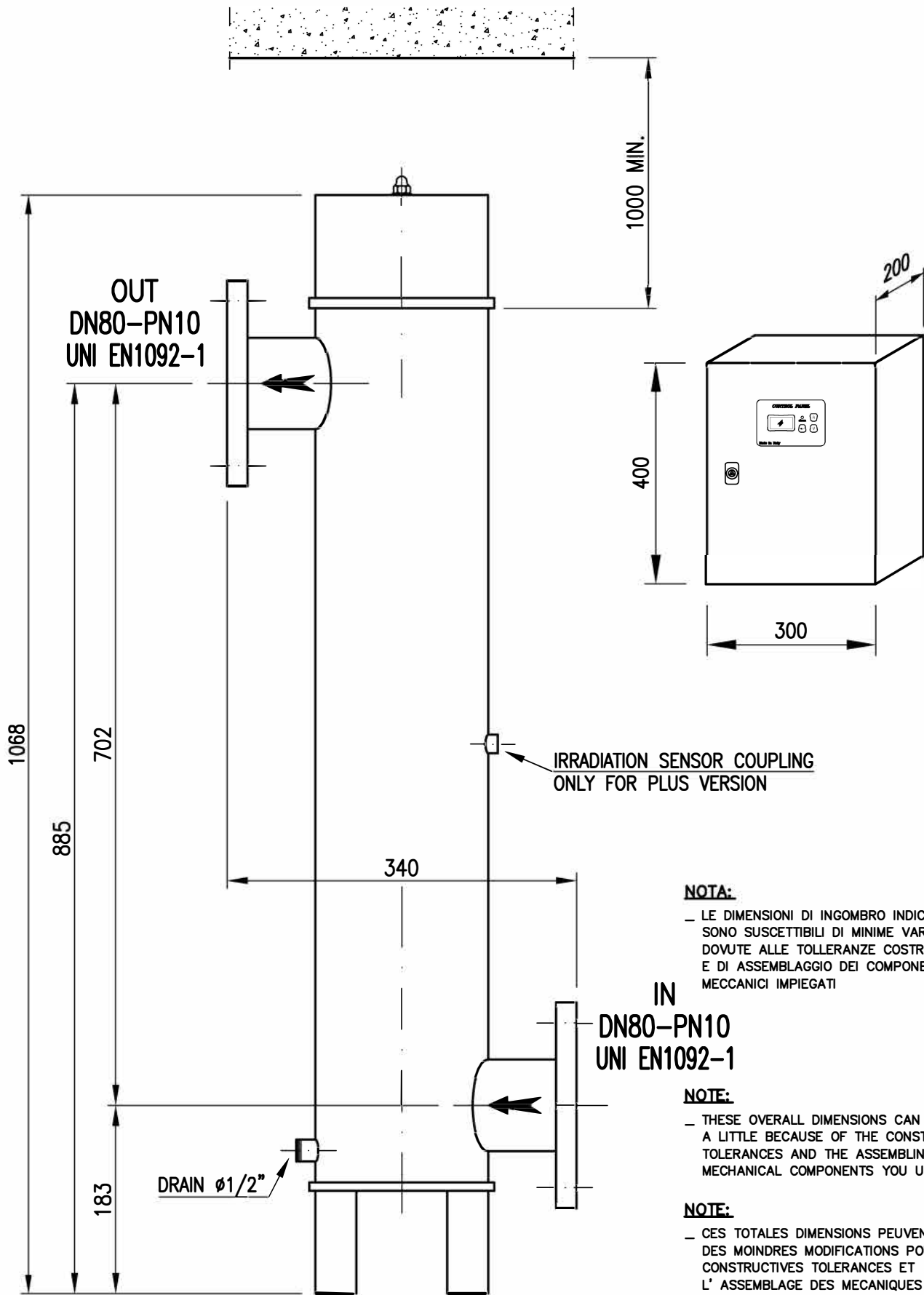
GENERAL INFORMATION	
Max flow rate	40 m3/h
UVC transmittance	99%- 1 cm
UVC dose	400 J/m2
Water Temperature range	5-50° C
Total consumption	444 W
Mounting	vertical

UV REACTOR	
Material	Stainless Steel 304 (optional 316L)
Connections	DN 80 PN10/16
Drain/Air Valve	1/8" 1/2" M thread
Total Volume	17,5 l
Total weight	21 kg
Max working pressure	10 bars g
Protection class	IP 54
Shape	Z
Flow direction	From bottom to top
Cleaning system	Optional
Quartz sleeve cleaning system	
Manual	Availabe – RM version (only SS 316L)

UV LAMP	
Number	5
Lifespan	9000 hr
Lamp power	80 W
Type	HO LP lamp type 028124

UV SENSOR (ONLY on PLUS MODELS)	
Type	UVC selective sensor Mod. UV737
Sensor Cable	Shielded cable 4 meters
Sensor holder material	Stainless steel 316L

CONTROL PANEL	RACK LCD (PLUS)
Material and colour	Painted Steel – RAL 7035
Dimensions	400 x 300 x 200 mm
Protection class	IP 54
Ambient temperature range	5 – 45 °C
Power supply	230 V - 50/60 Hz (115V – 50/60 Hz on request)
Lamp cable	1 m
Power supply cable	1 m
Monitor display	LCD
Hour meter	Yes for total system life
Resettable hour meter	Yes for lamp life control
Lamp function control	Yes
Alarm led	Yes
Free contact (NO - NC)	Yes – general alarm (max 2 A)
230 V output (NO - NC)	Yes – general alarm (max 2 A)
Remote ON/OFF contact	Yes (settable)
ON/OFF Timer	Yes (settable)
Reactor temperature measurement and alarm	Yes (°C) – settable value (shut off for high temperature) on PLUS MODELS
UV Irradiance measurement and alarm	Yes (% or W/m ² optional) – settable value on PLUS MODELS
4/20 mA output	Optional – for Irradiance and water temperature on PLUS MODELS
Audio alarm	Optional



NOTA:

- LE DIMENSIONI DI INGOMBRO INDICATE SONO SUSCETTIBILI DI MINIME VARIAZIONI DOVUTE ALLE TOLLERANZE COSTRUTTIVE E DI ASSEMBLAGGIO DEI COMPONENTI MECCANICI IMPIEGATI

NOTE:

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

NOTE:

- CES TOTALES DIMENSIONS PEUVENT SUBIR DES MOINDRES MODIFICATIONS POUR LES CONSTRUCTIVES TOLERANCES ET L' ASSEMBLAGE DES MECANQUES ELEMENTS UTILISES.

UV 80-5 RM.DWG

REVISIONE	DESCRIZIONE	TITOLO	CODICE
	<p>ELETTROMEK Germano Antonino via C. Colombo, 10056 Patti (ME) P.I.: 0446690832 - CF: GRMNN72S08G377B</p>	<p>UV-C DISINFECTION UV 80/5 RACK LCD MODEL LAY-OUT</p>	<p>LCD8014RM LCD8015RM (Plus)</p>
			<p>F.to A4 Scala /</p>
			<p>Foglio 01 di 01</p>