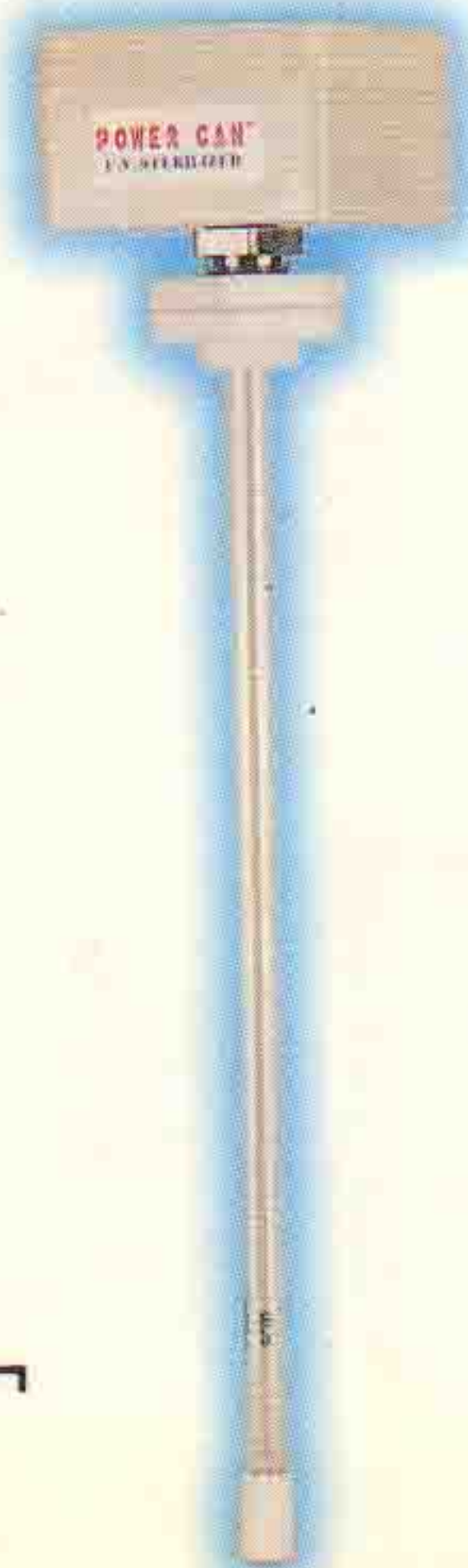
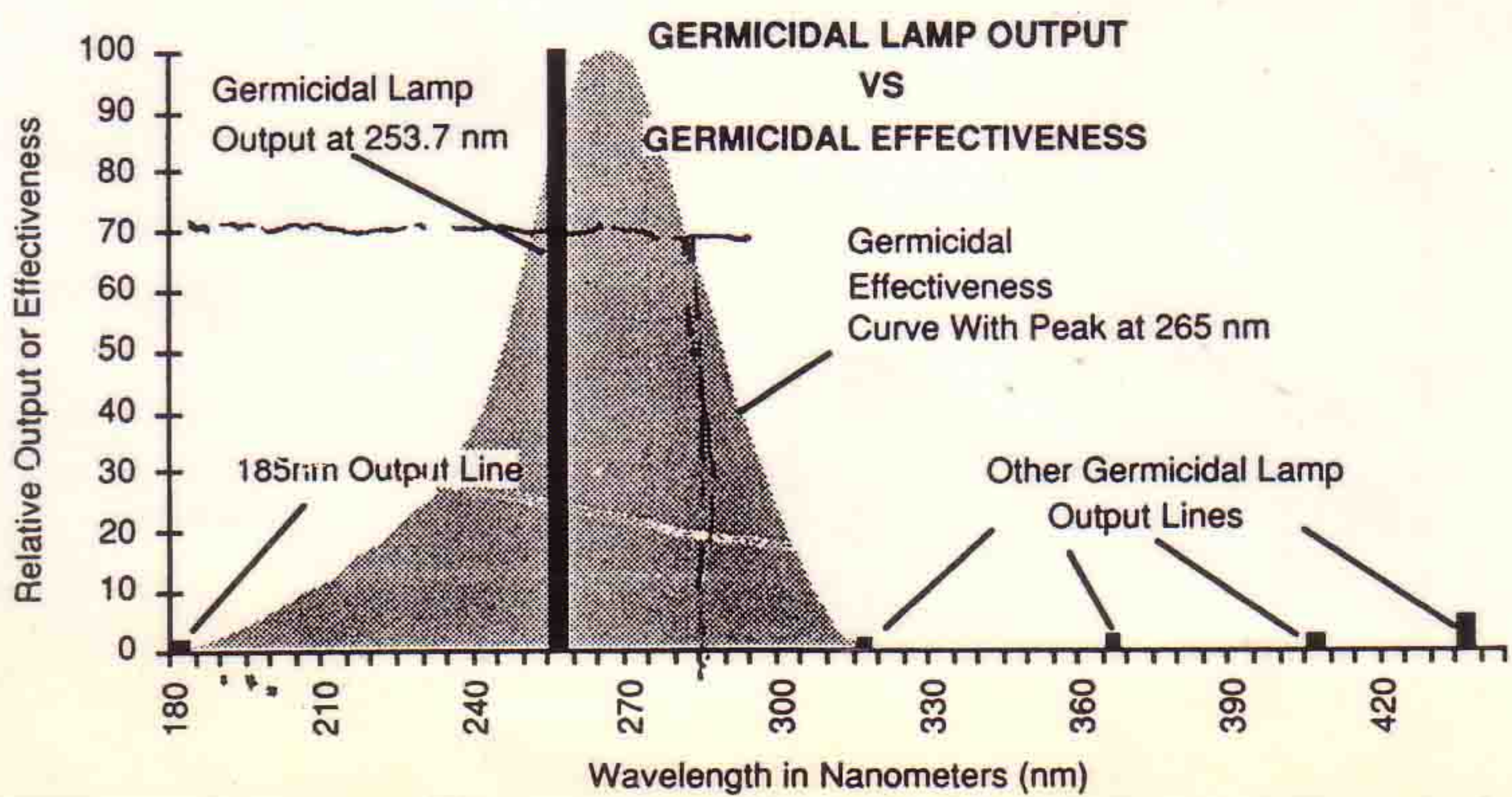


POWER CAN™

PATENT NO : 161316

U.V. STERILIZER

CAN MAKE U.V. STERILIZATION POWERFUL



PRODUCT SPECIFICATION

Electronic

- Voltage 110VAC , 240VAC 50 / 60 HZ
- Ambient Temperature 2 - 40°C (36 - 104°F)
- Electronic Ballast Indication LED & Alarm
Green Normal Red Fail
- Hour Meter LCD Display 9999 HRS. (Option)
- 254nm U.V. Montior (Option)
- Dry Contacts NC and NO (Option)

Material

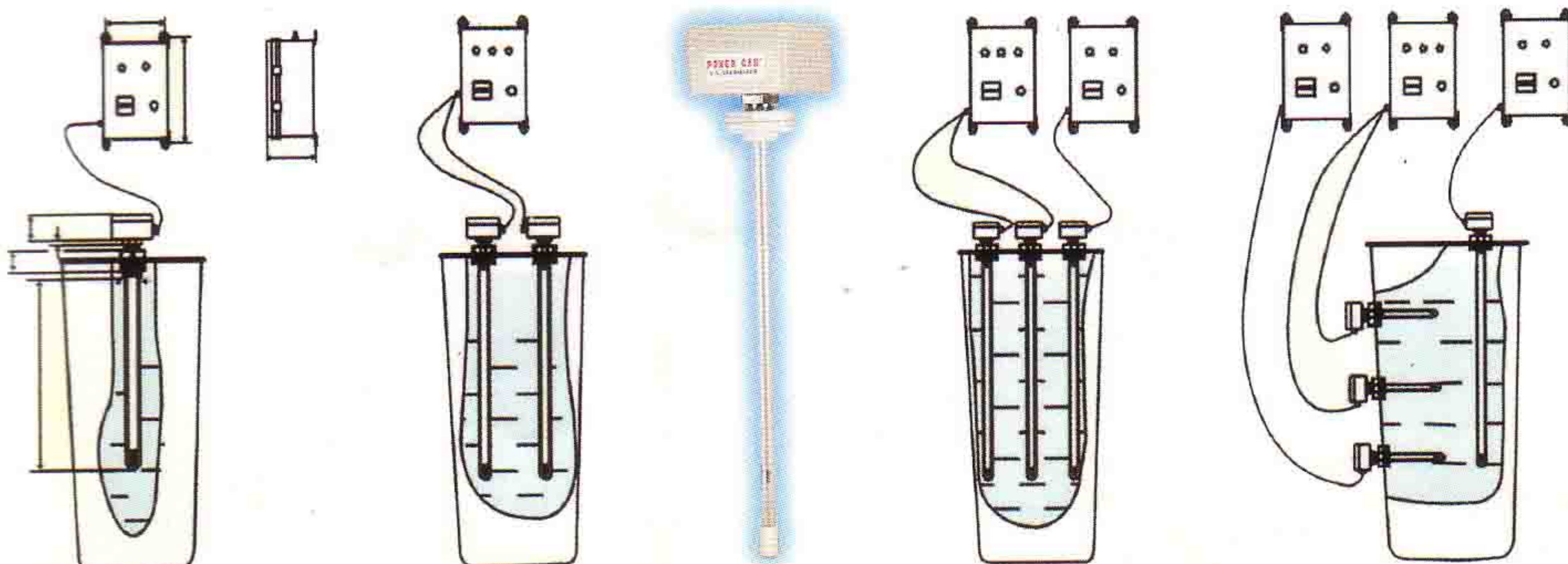
- Housing Stainless Steel 304 , 316 (94V0 Anti U.V. ABS.
- Maximum Operation Pressure 125psi
- Inlet / Outlet MNPT , Flange

STAND TYPE

Specification	UV-1A	UV-2A	UV-6A	UV-8A	UV-12A
Flow Rate In Clear	0.5gpm 0.11m3/hr	1gpm 0.22m3/hr	5gpm 1.14m3/hr	6gpm 1.36m3/hr	12gpm 2.73m3/hr
DI. or RO Water	1gpm 0.22m3/hr	2gpm 0.45m3/hr	6gpm 1.36m3/hr	8gpm 1.80m3/hr	15gpm 3.42m3/hr
Housing	94V0 ABS.	304 S.S.	304 S.S.	304 S.S.	304 S.S.
Dimensions Length	30cm [12"]	35cm [14"]	48cm [19"]	48cm [19"]	94cm [37"]
Width	6.5cm [2.5"]	6.5cm [2.5"]	6.5cm [2.5"]	7.6cm [3"]	7.6cm [3"]
Hight	6.5cm [2.5"]	6.5cm [2.5"]	6.5cm [2.5"]	22cm [8.6"]	22cm [8.6"]
Cell Dia	6.5cm [2.5"]	6.5cm [2.5"]	6.5cm [2.5"]	7.6cm [3"]	7.6cm [3"]
Chamber Material	NO	NO	NO	NO	NO
Inlet/Outlet Port Size	1/4" MNPT	1/4" MNPT	3/8" MNPT	3/8" MNPT	1" MNPT
Lamp Watts	8W	14W	20W	27W	39W
Quartz Sleeve	L : 200mm	L : 330mm	L : 540mm	L : 540mm	L : 890mm
Indicator LED	YES	YES	YES	YES	YES
Alarm	YES	YES	YES	YES	YES
Hour Meter	NO	NO	NO	NO	NO
254nm UV.Montior	NO	NO	NO	NO	NO
Dry NO NC	NO	NO	NO	NO	NO

SUBMERIBLE TYPE

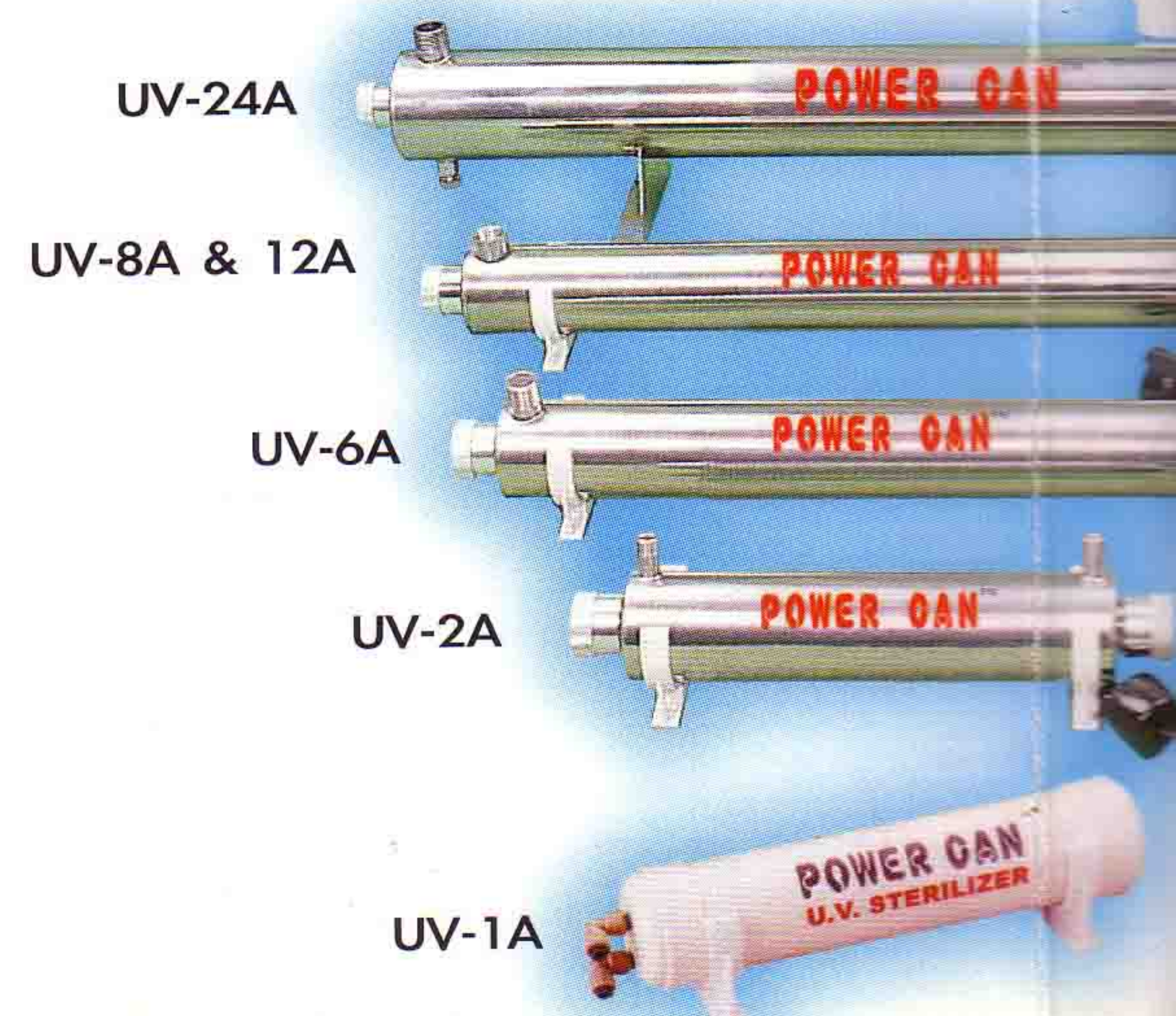
Specification	UV-2C	UV-8C	UV-12C
Housing	94V0 ABS.	94V0 ABS.	94V0 ABS.
Lamp Watts	14W	27W	39W
Quartz Sleeve	L : 300mm	L : 540mm	L : 890mm
Indicator LED	YES	YES	YES
Alarm	YES	YES	YES
Hour Meter	OPTION	OPTION	OPTION
254nm UV.Montior	OPTION	OPTION	OPTION



INSTALLATION DIAGRAM

STAND TYPE

Series A : 1GPM-24GPM



04 , 316 (Option)
 ABS.
 sure 125psi (8.62bar)
 nge

Germicidal Lamp

- High Output , Hard Glass U.V. Lamps For Maximum Efficiency
- Wavelength 254nm , 185nm (Option)
- U.V. Dosage $\mu W / cm^2 > 30000$
- Rated Effective Life (hrs) 9000
- Quartz Sleeves 20mm I.D. x 23mm O.D.

INDUSTRIAL TYPE

UV-12B	UV-24B	UV-25B	UV-40B	UV-45B	UV-80B	UV-115B
12gpm	24gpm	24gpm	40gpm	40gpm	80gpm	115gpm
2.73m3/hr	5.45m3/hr	5.45m3/hr	9.08m3/hr	9.08m3/hr	18m3/hr	26.12m3/hr
15gpm	30gpm	30gpm	50gpm	50gpm	90gpm	135gpm
3.42m3/hr	6.48m3/hr	6.48m3/hr	11.38m3/hr	11.38m3/hr	20.4m3/hr	30.61m3/hr
304 S.S.	304 S.S.	304 S.S.	316 S.S.	316 S.S.	316 S.S.	316 S.S.
94cm [37"]	94cm [37"]	98cm [38.5"]	94cm [37"]	130cm [51"]	130cm [51"]	180cm [70"]
7.6cm [3"]	9cm [3.5"]	9cm [3.5"]	10.2cm [4"]	9cm [3.5"]	9cm [3.5"]	9cm [3.5"]
22cm [8.6"]	22cm [8.6"]	22cm [8.6"]	22cm [8.6"]	22cm [8.6"]	22cm [8.6"]	22cm [8.6"]
7.6cm [3"]	9cm [3.5"]	9cm [3.5"]	10.2cm [4"]	9cm [3.5"]	9cm [3.5"]	9cm [3.5"]
304 S.S.	304 S.S.	94V0 ABS.	304 S.S.	94V0 ABS.	94V0 ABS.	304 S.S.
1" MNPT	1" MNPT	1.5" MNPT	2" MNPT	2" MNPT	3.5" FLANGE	3.5" FLANGE
39W	78W	80W	156W	120W	240W	360W
L : 890mm	L : 890mm	L : 910mm	L : 890mm	L : 1250mm	L : 1250mm	L : 1650mm
YES	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES
OPTION	OPTION	OPTION	YES	YES	YES	YES
OPTION	OPTION	OPTION	YES	YES	YES	YES

INDUSTRIAL TYPE 100-300GPM AVAILAPLE, CONTACT US FOR DETAIL ORDER INFORMATION

INDUSTRIAL TYPE

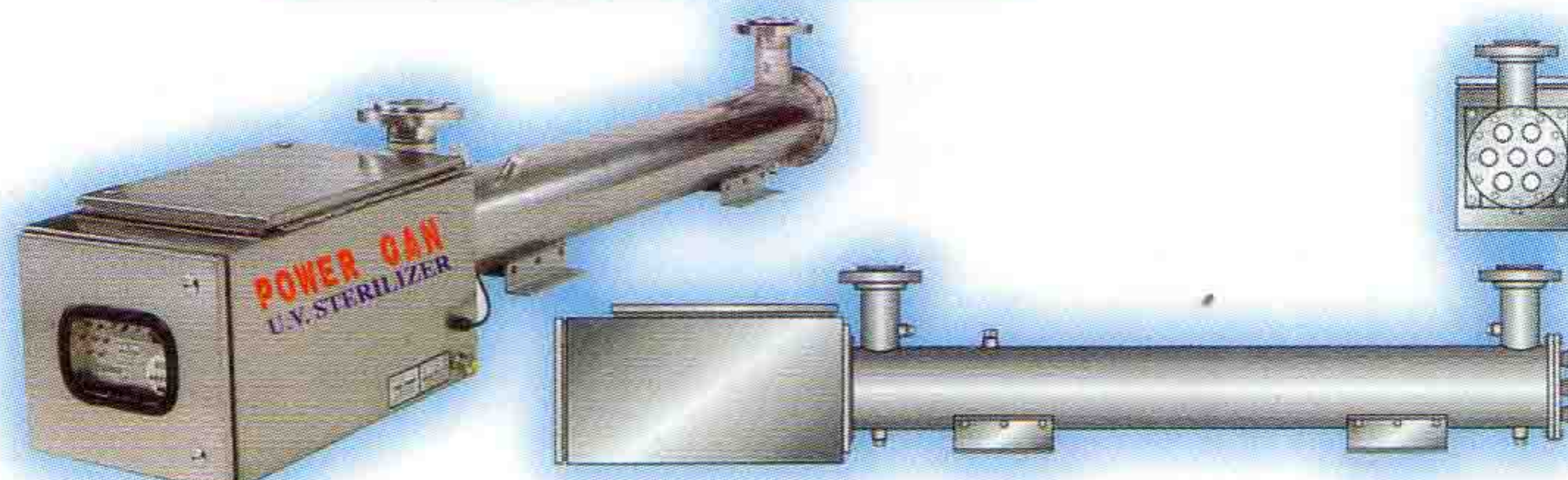
Service B : 12GPM-300GPM



UV-24B



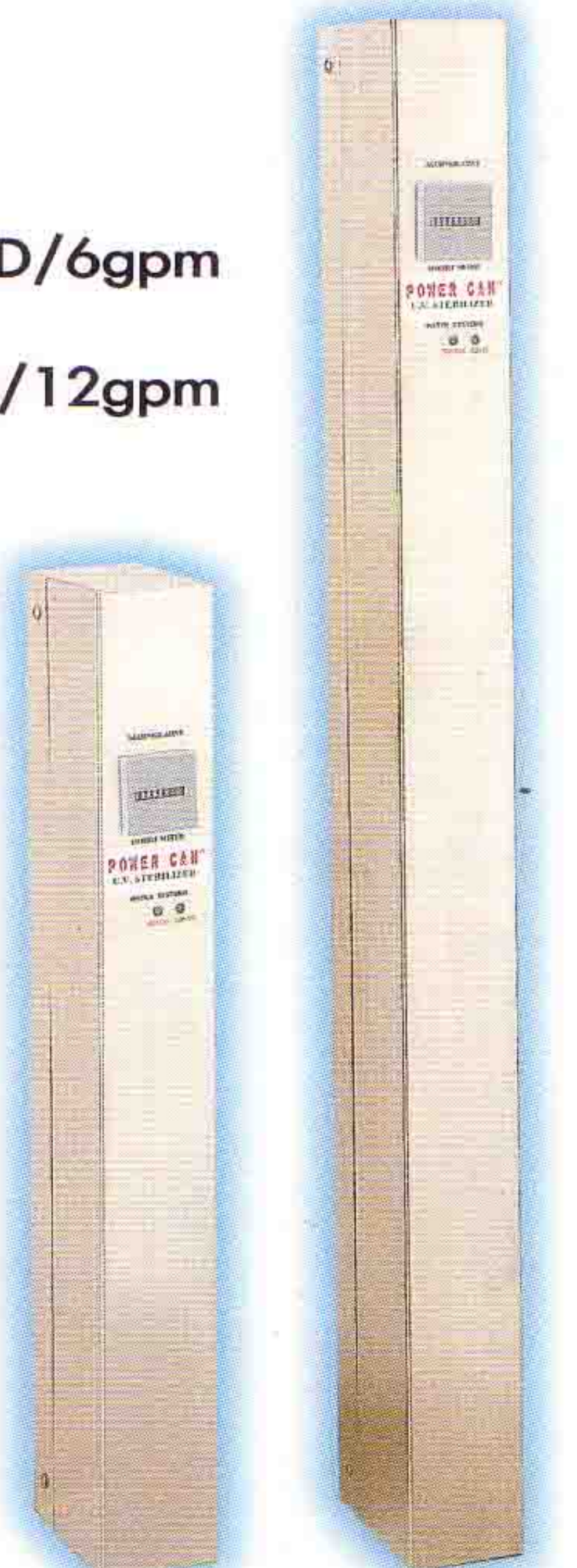
UV-40B



UV-115B-300B

VERPICAL TYPE

UV-6D/6gpm
 UV-12D/12gpm





Ultraviolet Monitor

Indicates the level of germicidal ultraviolet available.
 Detecting wave rang : 200nm-270nm ± 5% (λ pp.)
 Auto alarm whenever the ultraviolet intensity decreases over 20%.
 Liquid medium : Pure water or Clean water
 Dry contacts (NO and NC)
 Voltage : 230VAC 50/60 HZ

Digital LCD Time Indicator

8 digit LCD display, battery back up with auto-charge will preserve records in case of power failure.
 Meter scale : 0 - 9999 (hours),
 Auto/manual reset.

Ballast for U.V. Lamp

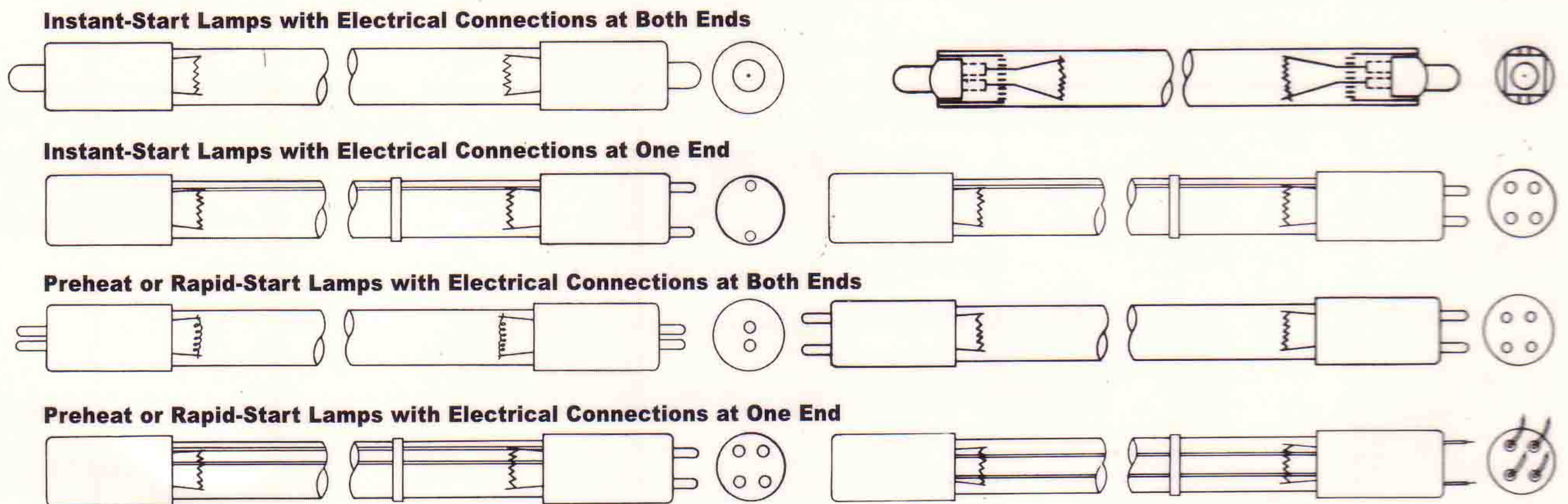
Special designed ballasts for U.V.lamps, stabilized the U.V.intensity, decreased flickering and inanced the germicidal effects.
 UL,CE approved.
 Over loading protection, LED & Buzzer alarm.
 Voltage : 110VAC, 240VAC 50/60HZ
 Types : 14w, 20w, 40w, 55w, 80w, 120w

Germicidal Lamps Specifications

	Model	Base Face Length mm	Lamp Watts w	Lamp Current mA	Lamp Voltage v	Output μW/cm ² @1M
Both Ends	G8T5	210	8	170	20	25
Preheat Lamp	GPH287T5L/4	287	14	400	42	33
	GPH287T5VH/4	287	14	400	42	33
	GPH436T5L/4	436	20	400	66	60
	GPH436T5VH/4	436	20	400	66	60
	GPH550T5L/4	550	27	425	80	100
	G36T5L/4	842.4	39	425	120	120
	G36T5VH/4	842.4	39	425	120	120
	GX036T5L/4	842.4	80	800	131	216
Instant-start Lamp	GX064T5L/4	1553.6	120	850	161	347
	G36T6L	842.4	39	425	120	120
	G48T6L	842.4	55	425	180	160

(VH 185nm)

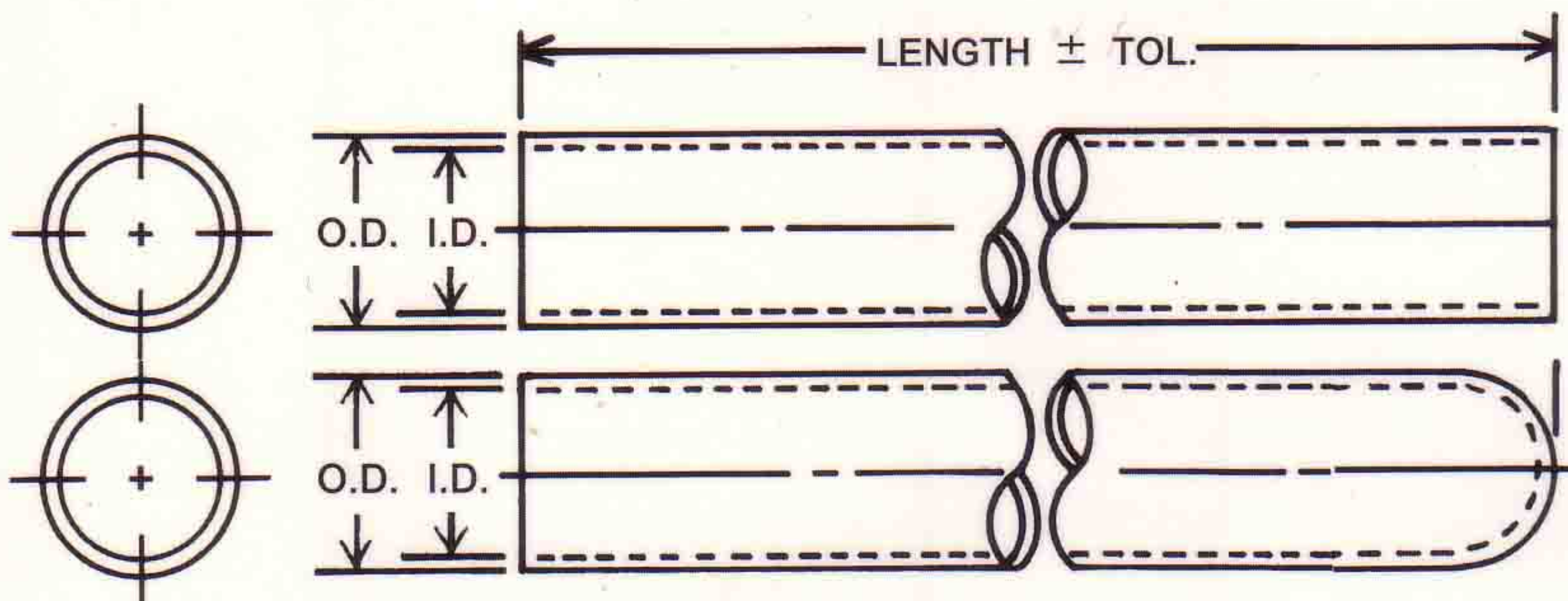
圖形



Quartz Sleeves

Standard Sizes:

I.D.	O.D.
18mm	20.5mm
20	22
20	23
22	24.5
22	25
30	33



GERMICIDAL LAMP