

# UV 11 - 30 W

The UV debacterisation system is an efficient and rapid water disinfection system without the use of chemicals. This system uses ultraviolet light to rapidly kill bacteria, viruses and other micro-organisms in water. It is generally used in domestic environments. The water to be treated with UV must be free of impurities, sludge, iron, etc.. It must have good pre-filtration.

UV11W 450l/h debacterialiser



CODE	MODEL 11W 450l/h
<b>U0DVW110-B45</b>	UV debacterialiser 11W 450l/h
<b>XULVW000-B4A</b>	11W UV lamp
<b>XUTDQ000-B48</b>	Quartz tube for 6-11W lamps

PARAMETER	TECHNICAL DATA
lamp life (HRS)	8000 h continuous use
UV dosing	≥30000 UW-SEC/CM
electrical unit	220   240V   50HZ 11W
lamp failure	ALARM
alert system	LED
timer	NO
num. in lampada UV Needal	1×11W
input-output port (inch):	1/4" female NPT
dimensions	Ø50 × 260 mm
roofing material	AISI 304 steel
type of lamp holder	G5
max. operating pressure	6 bar / 90PSI
UV lamp manufacturer	PHILIPS
quantity per carton (pieces/carton)	20 pz/crt
net weight (KG)	net (kg) 20.06      gross (kg) 22.16
cardboard measures (CBM)	61cm*4cm*71.5cm
supplied	ballast, clip, ¼" fittings, cable, lamp
certifications	product complies with Italian regulations D.M. 174 and D.M. 25

UV30W 1100l/h debacterialiser



CODE	MODEL 30W 1100l/h
<b>U0DVW130-B7U</b>	UV Debacterialiser 30W 1100l/h
<b>XULVW001-B7W</b>	30W UV lamp
<b>XUTDQ001-B7V</b>	Quartz tube for 30W UV lamp

PARAMETER	TECHNICAL DATA
lamp life (HRS)	8000 h
UV dosing	>30000 (u W-sec / cm <sup>2</sup> )
voltage	220   240V   50HZ
No. of UV lamp	1 × 30W (PHILIPS)
lamp coupling	G13
debacterising body material	AISI 304ss steel
input-output port (inch):	1/2" female NPT
flow rate in clear, clean water	6,4 gpm = 24,5 Lt / Min.
distilled-osmosis water flow rate	8 gpm
maximum operating capacity	7 bar / 100PSI
lamp failure	ALARM
alert system	LED
timer	NO
dimensions	Ø64 × 964 mm
gross weight (KG)	3,5 Kg
supplied	ballast, Clip
certifications	product complies with Italian regulations D.M. 174

# UV 55 - 2X55 W

The UV debacterisation system is an efficient and rapid water disinfection system without the use of chemicals. This system uses ultraviolet light to rapidly kill bacteria, viruses and other micro-organisms in water. It is generally used in domestic environments. The water to be treated with UV must be free of impurities, sludge, iron, etc.. It must have good pre-filtration.

UV55W 2700l/h debacterialiser



CODE	MODEL 55W 2700l/h
<b>U0DVW150-B46</b>	UV Debacterialiser 55W 2700l/h
<b>XULVW002-B7X</b>	UV lamp 55W
<b>XUTDQ002-B49</b>	Quartz tube for UV lamp 55W

PARAMETER	TECHNICAL DATA	
running water	2.72 T/H - 12 gpm	
artificial water	2.17 T/H - 9.6 gpm	
estimated lamp life	8000 hr	
uv dosage	>30000 uw - sec/cm <sup>2</sup>	
electrical unit	220 V   50/60 Hz   55 W	
	50/60 Hz	
	55 W	
lamp failure system	visible: LED	audible: alarm
timer	No	
number of UV bulbs	1 x 55 W	
general dimension	Ø64 x 964 mm	
body material	AISI304	
input/output	3/4" qf	
max. operating pressure	7kg	
suitable ballast type	CAR7303	
UV lamp	CAR7107B 55W PHILIPS	
type of lamp holder	G13	
supplied	clips, fittings, quartz tube, lamp and ballast	
certifications	D.M. 174 (Italian regulation) LVD 2006/95/EC	

UV debacterialiser for high flow rates 2x55W



CODE	MODEL 2X55W
<b>U0DVW250-BAL</b>	UV debacterialiser for high flow rates 2x55W
<b>XULVW002-B7X</b>	UV lamp 55W
<b>XUTDQ002-B49</b>	Quartz tube for UV lamp 55W

PARAMETER	TECHNICAL DATA	
running water	5.4 T/H - 24 gpm	
artificial water	4.32 T/H - 19.2 gpm	
estimated lamp life	8000 hr	
uv dosage	>30000 uv - sec/cm <sup>2</sup>	
electrical unit	220 V   50/60 Hz   110 W	
lamp failure system	visible: LED	audible: alarm
timer	no	
number of UV bulbs	UV: 2 x 55 W	
general dimension	Ø140 x 970 x 220 mm	
body material	AISI304	
input/output	1" NPT	
max. operating pressure	8kg	
suitable ballast type	including	
UV lamp	CAR7107B 55W PHILIPS	
type of lamp holder	G13	
supplied	clips, fittings, quartz tube, lamp and ballast	
certifications	D.M. 174 (Italian regulation) LVD 2006/95/EC	