

H.R. UV-C

The super reflective properties of the H.R. UV-C optimises the UV-C radiation and dramatically increases the performance.



H.R. UV-C Mini Standard



H.R. UV-C Single Classic



H.R. UV-C Double Pro



FEATURES

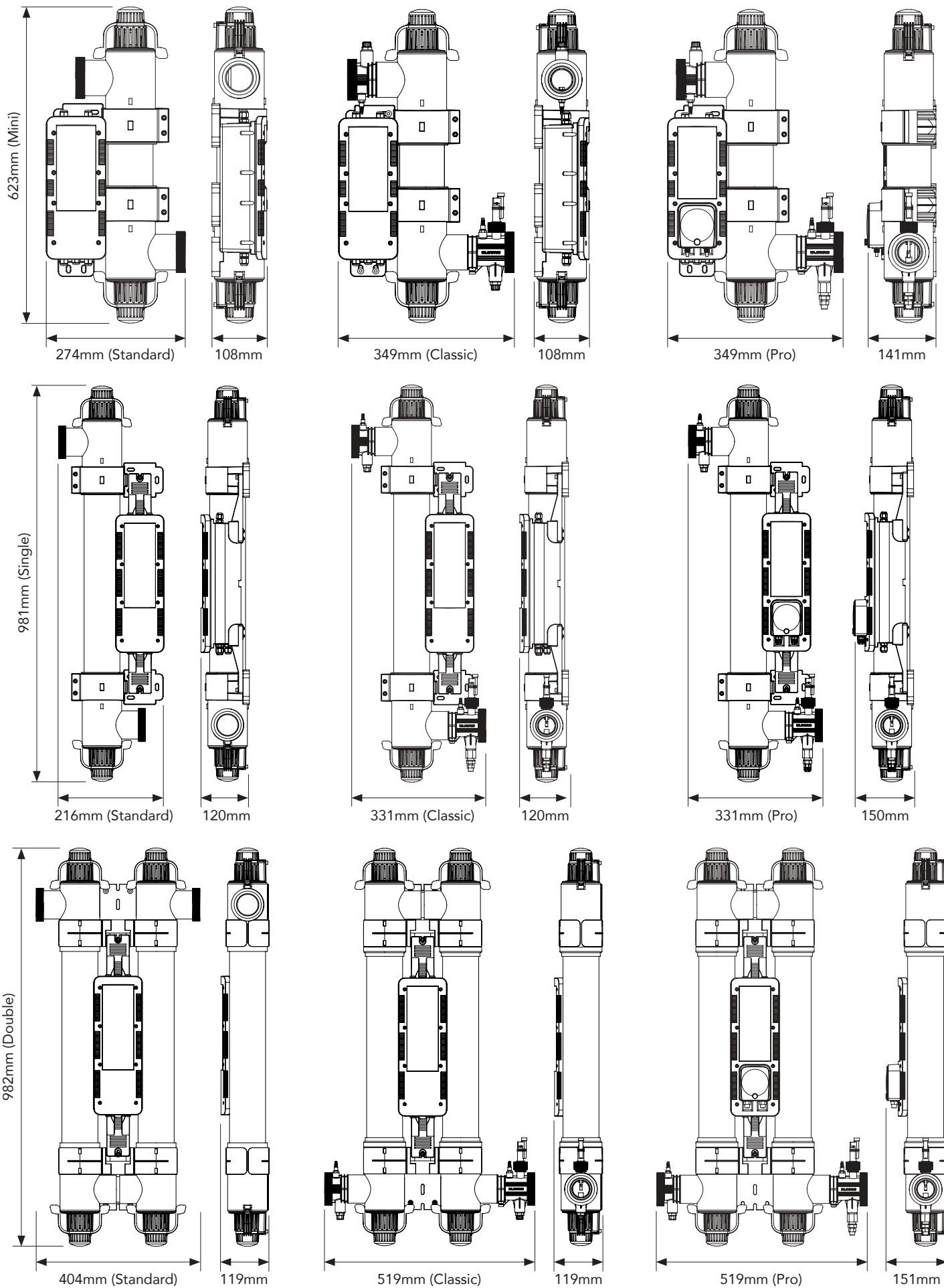
- Highest UV reflective index on the market equating to supreme efficiency
- E-PTFE reaction chamber is extremely repellent, maintaining UV reflectivity
- Up to 95% reflection amplifying the exposure of microorganisms to UV
- No harmful gases or by-products produced
- Neutralises bacteria, viruses, algae and fungi that traditional chemicals cannot
- Optional smart peristaltic dosing system for chlorine/ hydrogen peroxide (Pro model only)
- Powerful sterilisation and eliminates the smell of chlorine
- Average lamp life expectancy: 2 years
- Equipped with intelligent lamp life indicator (Classic & Pro models only)
- Sea and salt chlorinated water compatible
- Available in three sizes: Mini (30m³), Single (55m³) and Double (110m³)
- Models: Standard, Classic and Pro

MODELS

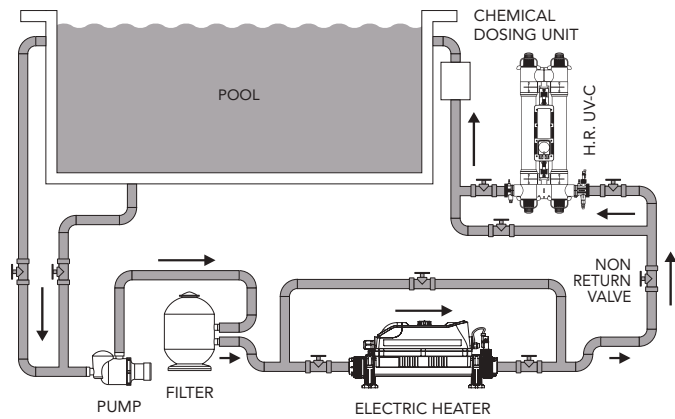
100~240V 1-PHASE	LAMP OUTPUT (W)	MAX. POOL VOL (m ³)*	FEATURES	NET WEIGHT (kg)	GROSS WEIGHT (kg)	GROSS VOL (m ³)	NO PLUG	PRODUCT CODE**			
								UK PLUG	EURO PLUG	USA PLUG	
Mini Standard	30	30	Standard features	4.5300	6.0600	0.0639	HR-30-B	-	-	-	
Mini Classic	30	30	Flow switch, analogue lamp life indicator & reset switch	4.8300	6.7000	0.0639	-	HR-30-UK	HR-30-EU	HR-30-USA	
Mini Pro	30	30	Flow switch, digital lamp life countdown & intelligent dosing pump	5.4400	6.9200	0.0639	-	HRP-30-UK	HRP-30-EU	HRP-30-USA	
Single Standard	55	55	Standard features	4.6300	6.4400	0.0741	HR-55-B	-	-	-	
Single Classic	55	55	Flow switch, analogue lamp life indicator & reset switch	6.6700	9.0500	0.0996	-	HR-55-UK	HR-55-EU	HR-55-USA	
Single Pro	55	55	Flow switch, digital lamp life countdown & intelligent dosing pump	6.6200	9.0100	0.0996	-	HRP-55-UK	HRP-55-EU	HRP-55-USA	
Double Standard	110	110	Standard features	7.6600	10.0100	0.0987	HR-110-B	-	-	-	
Double Classic	110	110	Flow switch, analogue lamp life indicator & reset switch	9.4500	12.4500	0.1393	-	HR-110-UK	HR-110-EU	HR-110-USA	
Double Pro	110	110	Flow switch, digital lamp life countdown & intelligent dosing pump	10.0100	13.0100	0.1393	-	HRP-110-UK	HRP-110-EU	HRP-110-USA	

*Minimum filtration turnaround of three times per day. **For other plug types, please contact our sales team at sales@elecro.co.uk

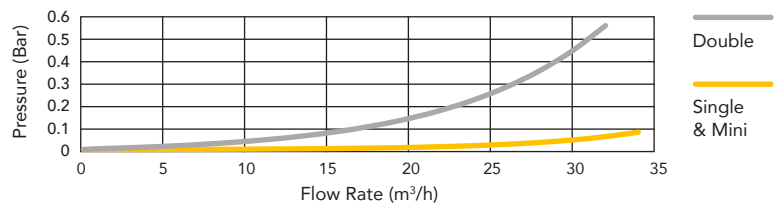
TECHNICAL DRAWINGS



SYSTEM SETUP



PRESSURE DROP



SPECIFICATIONS

Power supply:	Single Phase 100 ~ 240V
Min. flow rate:	1.5m³/h
Max. flow rate:	Mini: 12,000 litres per hour; 12m³/h Single: 16,000 litres per hour; 16m³/h Double: 32,000 litres per hour; 32m³/h
Max. pool size:	Mini: 30,000 litres; 30m³ Single: 55,000 litres; 55m³ Double: 110,000 litres; 110m³
Max. power consumption:	Mini: 40W Single: 64W Double: 128W
Lamp:	Low pressure/high output

Lamp life:	9,000 hours
Dosing rate:	Exceeds the equivalent of 30mj/cm² at maximum flow rate
Ingress protection rating:	IP64
Frequency:	50/60 Hz
Working pressure:	3 Bar maximum
Water connections:	2"/63mm stepped ABS unions + reducers 1½"/50mm
Salt water:	100% chlorinated salt and sea water safe
Mounting:	Vertical or horizontal wall mounting
Oxidisation processes:	UV

