

# 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

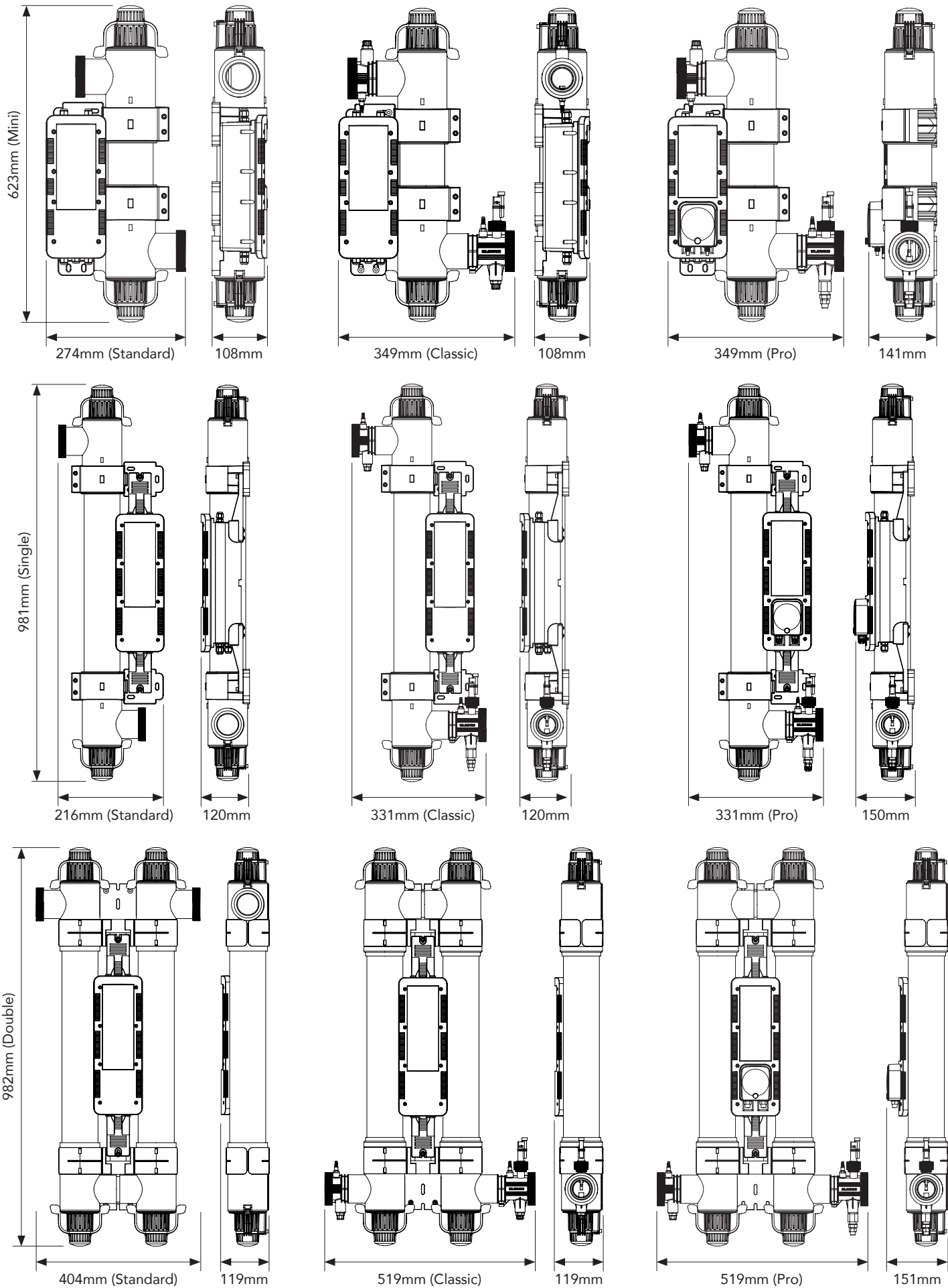
- Highest UV reflective index on the market equating to supreme efficiency
- E-PTFE reaction chamber is extremely repellent, maintaining UV reflectivity
- Up to 95% reflection amplifying the exposure of microorganisms to UV
- No harmful gases or by-products produced
- Neutralises bacteria, viruses, algae 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 (30m<sup>3</sup>), Single (55m<sup>3</sup>) and Double (110m<sup>3</sup>)
- Models: Standard, Classic and Pro

## MODELS

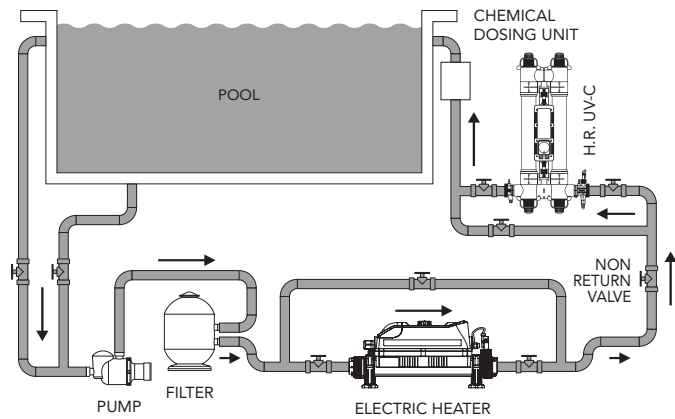
100~240V 1-PHASE	LAMP OUTPUT (W)	MAX. POOL VOL (m <sup>3</sup> )*	FEATURES	NET WEIGHT (kg)	GROSS WEIGHT (kg)	GROSS VOL (m <sup>3</sup> )	NO PLUG	PRODUCT CODE**			
								UK PLUG	EURO PLUG	USA PLUG	
<b>Mini Standard</b>	30	30	Standard features	4.5300	6.0600	0.0639	HR-30-B	-	-	-	
<b>Mini Classic</b>	30	30	Flow switch, analogue lamp life indicator & reset switch	4.8300	6.7000	0.0639	-	HR-30-UK	HR-30-EU	HR-30-USA	
<b>Mini Pro</b>	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	
<b>Single Standard</b>	55	55	Standard features	4.6300	6.4400	0.0741	HR-55-B	-	-	-	
<b>Single Classic</b>	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	
<b>Single Pro</b>	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	
<b>Double Standard</b>	110	110	Standard features	7.6600	10.0100	0.0987	HR-110-B	-	-	-	
<b>Double Classic</b>	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	
<b>Double Pro</b>	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@elecra.co.uk](mailto:sales@elecra.co.uk)

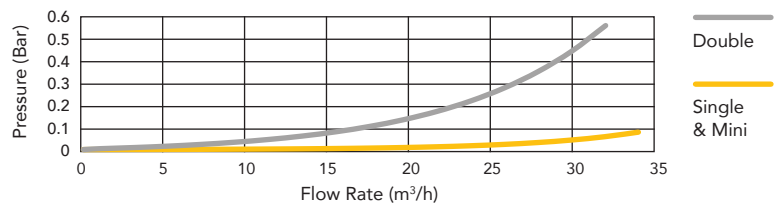
# TECHNICAL DRAWINGS



## SYSTEM SETUP



## PRESSURE DROP



## SPECIFICATIONS

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

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

