

H.R.UV-C

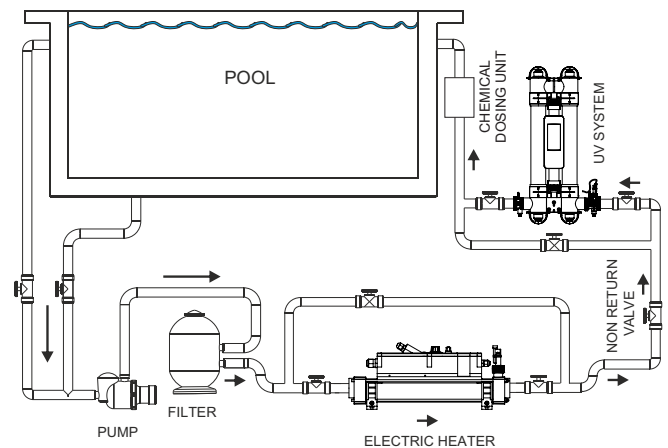
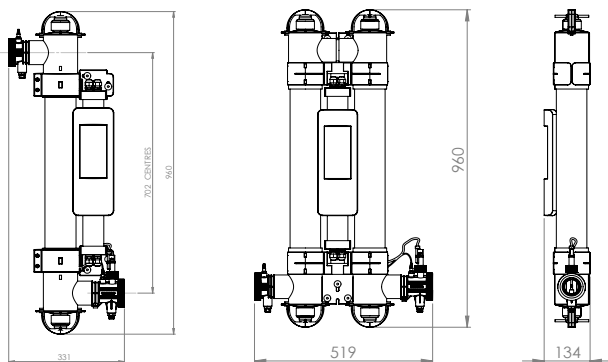
The super reflective properties of the Elecro H.R.UV-C optimises the UV-C radiation and dramatically increases the performance.



FEATURES

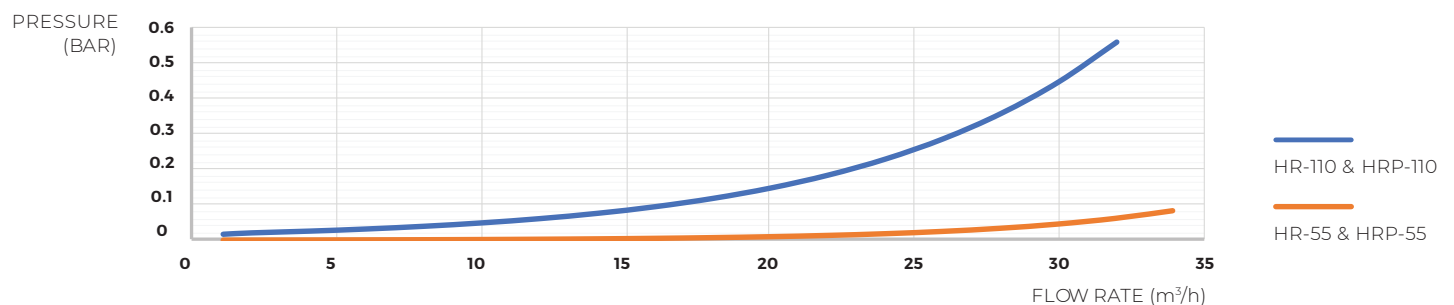
- Highest UV reflective index on the market equating to supreme efficiency
- E-PTFE reaction chamber is extremely repellent, maintaining UV reflectivity
- Up to 95% reflection amplifying the exposure of microorganisms to UV
- No harmful gases or by-products produced
- Neutralises bacteria, viruses, algae and fungi that traditional chemicals cannot
- Optional smart peristaltic dosing system for chlorine/hydrogen peroxide
- Powerful sterilisation and eliminates the smell of chlorine
- Average lamp life expectancy: 2 years
- Equipped with intelligent lamp life indicator
- Salt and sea water compatible

TECHNICAL DRAWINGS



PRESSURE DROP

PRESSURE DROP PRIMARY CIRCUIT



SPECIFICATIONS

POWER SUPPLY	Single phase 100V ~ 240V
MIN. FLOW RATE	4m ³ /h
MAX. FLOW RATE	Single Tube: 21,000 litres per hour; 21 m ³ /h Double Tube: 42,000 litres per hour; 42 m ³ /h
MAX. POOL SIZE	Single Tube: 50,000 litres; 50m ³ Double Tube: 100,000 litres; 100m ³
MAX. POWER CONSUMPTION	Single Tube: 64W Double Tube: 128W
LAMP	Low pressure / high output
LAMP LIFE	9,000 hours
DOSING RATE	Exceeds the equivalent of 30mj/cm ² at max. flow rate
INTERNATIONAL PROTECTION MARKING	IP64
FREQUENCY	50/60 Hz
WORKING PRESSURE	3 Bar maximum
WATER CONNECTIONS	2" / 63mm stepped ABS unions + reducers 1½" / 50mm
SALT WATER	100% sea water safe
MOUNTING	Floor or wall mounting
OXIDISATION PROCESS	UV

MODELS

100-240V 1-PHASE	MAX. POOL VOLUME	PRODUCT CODES			FEATURES	NET WEIGHT	GROSS WEIGHT	VOLUME
Lamp Output	m ³	UK Plug Type G	Euro Plug Type F	USA Plug Type B		kg	kg	m ³
55 WATTS	50	HR-55-UK	HR-55-EU	HR-55-USA	Analogue lamp life indicator & reset switch	6.6	9.2	0.11
110 WATTS	100	HR-110-UK	HR-110-EU	HR-110-USA	Analogue lamp life indicator & reset switch	10.4	13.9	0.15
55 WATTS	50	HRP-55-UK	HRP-55-EU	HRP-55-USA	Digital lamp life countdown with intelligent dosing pump	6.9	9.6	0.11
110 WATTS	100	HRP-110-UK	HRP-110-EU	HRP-110-USA	Digital lamp life countdown with intelligent dosing pump	10.9	14.3	0.15