

H.R. UV-C

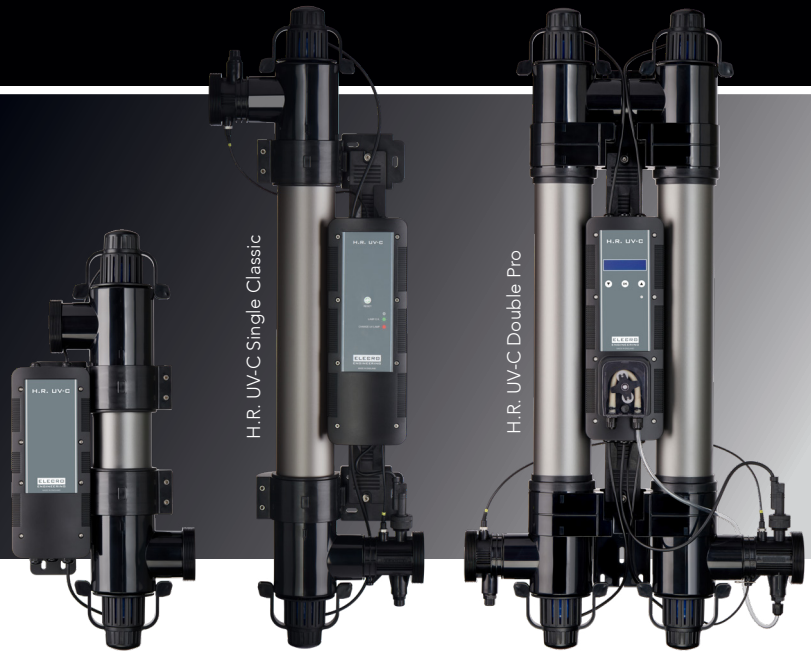
The super reflective properties of the H.R. UV-C optimises the UV-C radiation and dramatically increases the performance.



H.R. UV-C Mini Standard

H.R. UV-C Single Classic

H.R. UV-C Double Pro



FEATURES

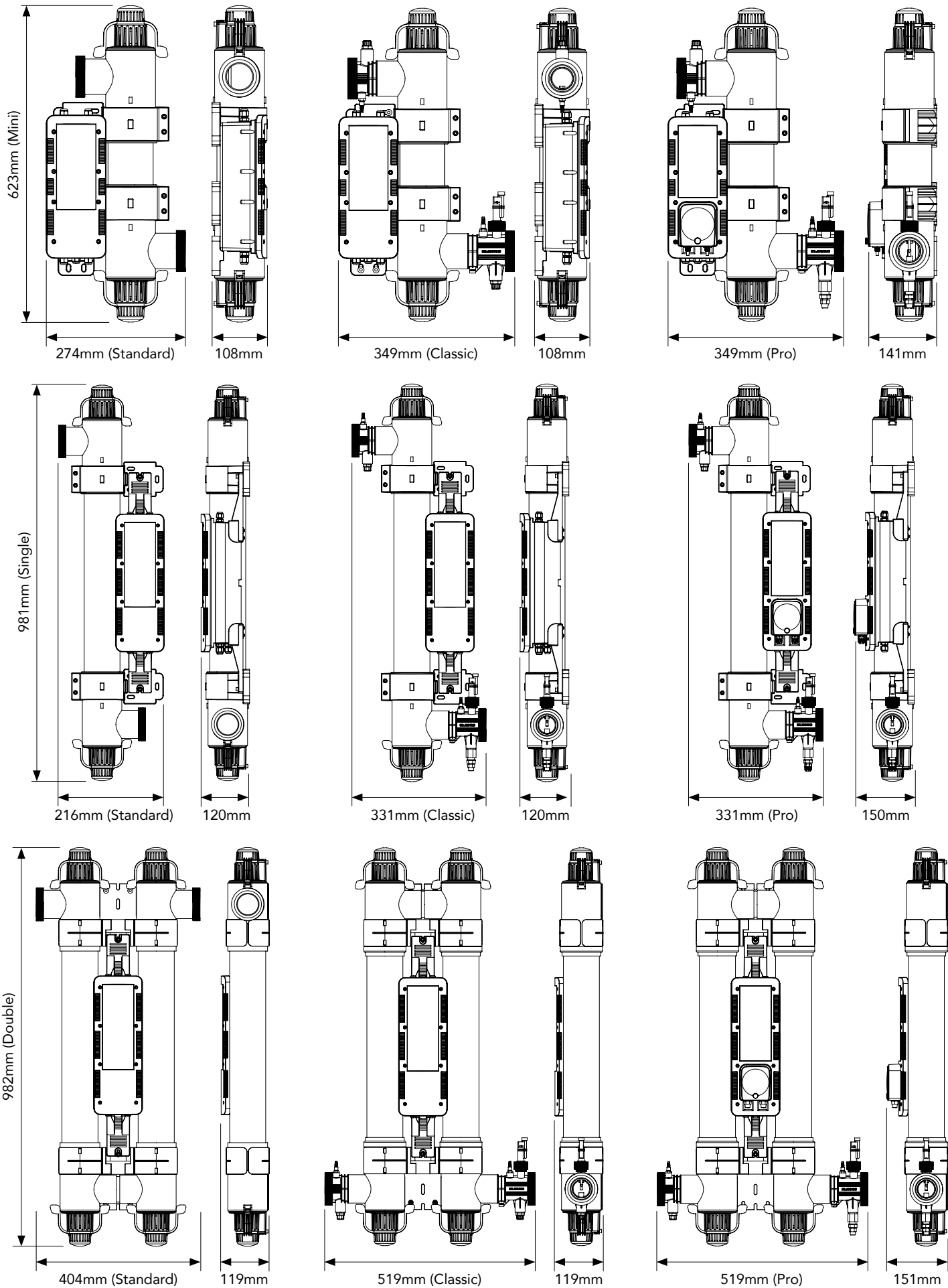
- Highest UV reflective index on the market equating to supreme efficiency
- E-PTFE reaction chamber is extremely repellent, maintaining UV reflectivity
- Up to 95% reflection amplifying the exposure of microorganisms to UV
- No harmful gases or by-products produced
- Neutralises bacteria, viruses, algae and fungi that traditional chemicals cannot
- Optional smart peristaltic dosing system for chlorine/hydrogen peroxide (Pro model only)
- Powerful disinfection 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

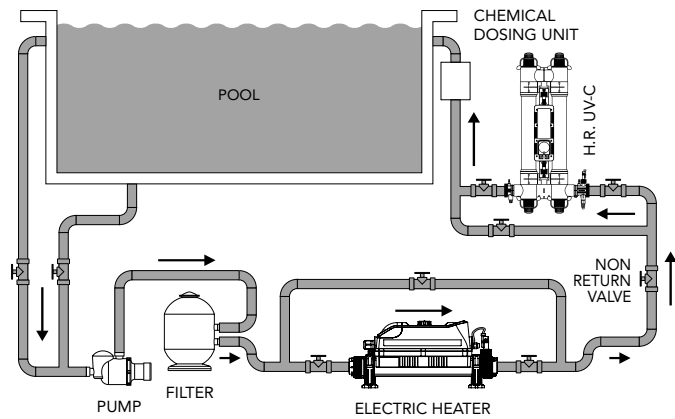
| 100~240V 1-PHASE | LAMP OUTPUT (W) | MAX. POOL VOL (m ³)* | FEATURES | NET WEIGHT (kg) | GROSS WEIGHT (kg) | GROSS VOL (m ³) | NO PLUG | PRODUCT CODE** | | | |
|------------------------|-----------------|----------------------------------|--|-----------------|-------------------|-----------------------------|----------|----------------|------------|-------------|--|
| | | | | | | | | 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@elecra.co.uk

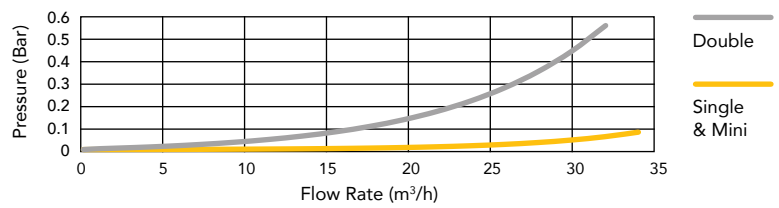
TECHNICAL DRAWINGS



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: | IP44 |
| 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 |

