

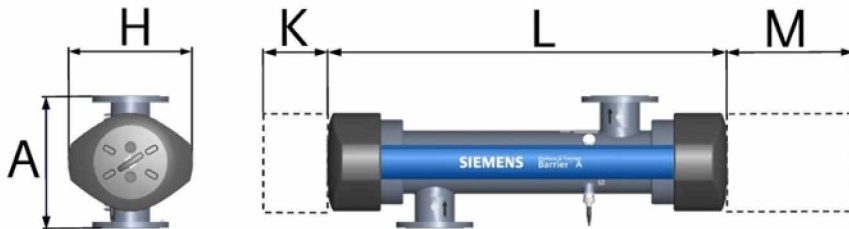


Specifications

| UV chamber | Global (50 Hz) | North America (60 Hz) |
|---|---|--------------------------------------|
| Number of lamps | 2 | |
| Lamp type | WTL 200 | |
| Chamber material | AISI SS 316L | |
| Connection | DN 125 acc. DIN 2576 | 5" 150-lb ANSI flange |
| Enclosure rating | IP 54 | NEMA 12 |
| Operating pressure, static | 10 bar | 145 PSI |
| Water temperature | 0 - 45 °C | 32 - 113 °F |
| Wetted parts | FKM, Quartz, AISI SS 318LN | |
| Dry weight | 46 kg | 101 lbs |
| Wet weight | 71 kg | 156 lbs |
| Dimensions A x H x L | 430 x 406 x 1300 mm | 16-15/16" x 16" x 51-3/16" |
| Service space K, M | 250, 900 mm | 9-7/8, 35-7/16" |
| Number of UV sensors | 1 | |
| Internal polishing chamber | 0.8 µm | 32 µIN |
| Drain and air socket (also to be used with chemical cleaning) | G ½" | G ½" with adaptor to NPT ½ " |
| Temperature detection, inside | yes, via PT100 sensor | |
| Mechanical cleaning system | | |
| Manual | optional | |
| Automatic | optional | |
| Chemical cleaning system | optional | |
| Control panel | Global (50 Hz) | North America (60 Hz) |
| Cabinet Material | painted steel (AISI SS 304 optional) | |
| Door interlock switch | yes | |
| Remote/off/on switch | no | yes |
| Digital hours counter | yes | |
| Enclosure rating | IP 54 | NEMA 12 |
| Weight | 17 kg | 37 lbs |
| Dimensions, height x width x depth | 600 x 380 x 210 mm | 23-5/8" x 15" x 8-3/10" |
| Cabinet temperature detection | yes | |
| Maximum ambient temperature | 40 °C | 104 °F |
| Forced cabinet cooling | yes | |
| Maximum humidity | 95 % non-condensing (air-conditioned unit optional) | |
| Electrical supply | 1/N/PE AC 230 V, 50 Hz | 120 or 240 V, 60 Hz, 1 phase, 2-wire |
| Maximum power supply fusing | 25 A | - |
| Full Load Ampere FLA * | - | 4 or 2 A |
| Minimum Circuit Ampacity MCA | - | 15 A |
| Maximum Fuse Size MFS | - | 15 A |
| Power consumption | 440 W | 440 W |
| Cable length to chamber | 5 m | 16 ft |
| Mounting location | wall mounted | |

| | | |
|--|--|-----------------------|
| HPC II user interface | NO = normally open, dry contact the 8 outputs below have 1 common | |
| Display | 1 x 16 characters + LED indicators | |
| Operation | 2 buttons | |
| Remote on/off, input | open = off, connect for on | |
| UV Alarm, output | NO, failsafe, closed OK, open alarm | |
| Water temperature alarm, output | | |
| Automatic cleaning mechanism alarm, output | | |
| Lamp failure, output | | |
| Flow alarm, output | | |
| Cabinet temperature alarm, output | NO, open OK, closed warning | |
| UV warning, output | | |
| Water temp. warning, output | | |
| Contact rating outputs | 8A/250 VAC AC1 | |
| Certifications | Global (50 Hz) | North America (60 Hz) |
| ISO 9001 certified | yes | |
| CE certified | yes | |
| cUL listed/CSA certified | no | yes |

* in order of specified voltages



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