

# Fistream AquaRec UV Water Re-circulation System



Provides a continuous supply of purified water to satisfy the needs of humidification systems in Environmental Chambers and other applications requiring a pure water recirculation system. Feed water is purified by a means of a combination of particulate removal cartridge and ion exchange (deionising) resin for low ionic content water.

The pure water is finally passed through a powerful ultraviolet lamp system to reduce the possibility of bacterial contamination in the chamber.

Used water from the chamber is collected into an internal 20 litre reservoir in the AquaRec and continuously recirculated through the cartridges and UV to ensure a constant supply of purified water to the chamber.

The cartridges are fully disposable and may be exchanged in moments. A resin colour change indicates when the deioniser cartridge is exhausted.

| Ordering Information |  |                       |                   |                  |
|----------------------|--|-----------------------|-------------------|------------------|
| Catalogue No         | Description                                  | Dimensions (WxDxH) mm | Weight (empty) kg | Power            |
| WDA300.RW1.5         | Fistream AquaRec UV Water Circulation System | 460 x 350 x 740       | 22                | 220/240V 50/60Hz |
| DCF-736-400F         | Replacement Particulate Removal Cartridge    | -                     | -                 | -                |
| K02315               | Replacement Deioniser Cartridge              | -                     | -                 | -                |