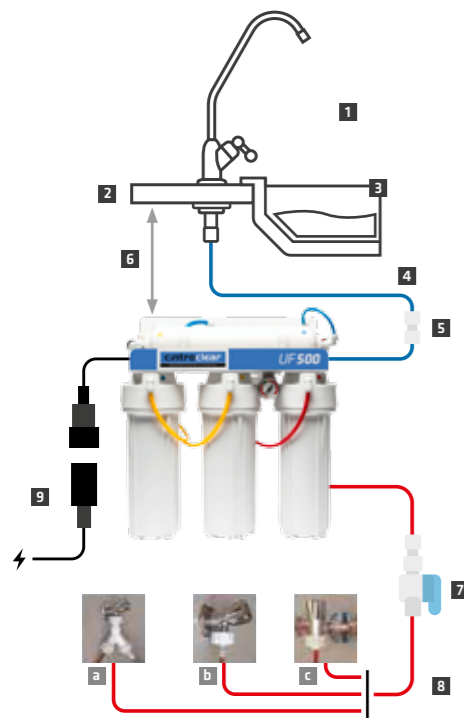




TECHNICAL DETAILS

| | AC 110 | UF 400 | UF 500 |
|--|-----------------------------|---------------|---------------|
| Replacement frequency | 1x/year | 1x/year | 1x/year |
| Electrical connections | - | - | 230 V/30 mA |
| Min./max. working pressure | 2 > 5 bar | 2,5 > 5,5 bar | 2,5 > 5,5 bar |
| Mean pure water flow rate | 2 l/min | 2 l/min | 2 l/min |
| Empty/operating weight | 2.65 / 3.15 kg | 6 / 9.4 kg | 6.5 / 9.9 kg |
| Overall dimensions (w x H x D in mm) | 145x380x127 | 390x397x180 | 390x397x180 |
| Quality raw water at purifier inlet | public water supply network | | |
| Hydraulic connection inlet/outlet purifier | connectors John Guest® | | |

INSTALLATION INSTRUCTIONS



1. Pure water tap
2. Kitchen work surface
3. Kitchen sink
4. Blue outlet tube for pure water
5. Automatic connector for outlet
6. Maximum height between tap and purifier = 3 meter
7. Inlet valve with automatic connectors
8. There are three options for connecting the purifier to the water system:
 - a. in parallel with the tap to an existing washing machine or dishwasher (accessory ref. 1646)
 - b. to an available spare tap (accessory ref. 2016 (AC110)/ ref. 1676 (UF400-UF 500))
 - c. directly to a copper pipe using an automatic self-tapping connector requiring no tools (accessory ref. 1645)
9. Electrical power cable 220 Volt (solely for UF 500)



- THE MINERALS ARE PRESERVED
- NO DISCHARGE INTO THE SEWER
- NO STORAGE TANK

WATER PURIFIER



Cintroc Clear® is a product of the Airwater® company
info@cintropur.com · www.cintropur.com



AC 110



UF 400



UF 500



■ CINTROCLEAR®: ITS FUNCTIONS

The CINTROCLEAR® (UF400 – UF 500) is a water purifier that is based on high performance ultrafiltration. It is equipped with 5 levels of filtration (UF500), allowing the unit to solve accidental or chronic pollution problems, agricultural or industrial, whether of chemical or pathological origin.

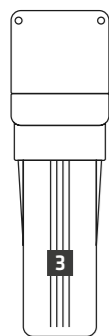
All the CINTROCLEAR models are connected to the public water mains. The ideal place to install them is under the sink in the kitchen.



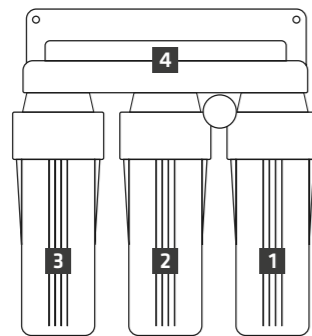
■ 5 SPECIALISED FILTRATION MODULES

- 1 PREFILTRATION MODULE 5µm**
Traps particles and suspended matter.
- 2 DE-NITRIFICATION MODULE**
Efficient reduction of excessive nitrate levels.
- 3 MODULE WITH ACTIVATED CARBON**
Activated carbon, compressed at high pressure and bound with a high temperature polymer. It removes heavy metals and chemical residues (lead, residual chlorine, etc.) Unpleasant tastes and odours in the water are also eliminated.
- 4 ULTRAFILTRATION MODULE**
Composed of microporous 0.03µ tubes, it removes 99.99% of all viral and bacterial matter.
- 5 UV GENERATOR**
This UV germicide destroys 99,99% of pathogens, bacteria, viruses and other forms of micro-organisms.

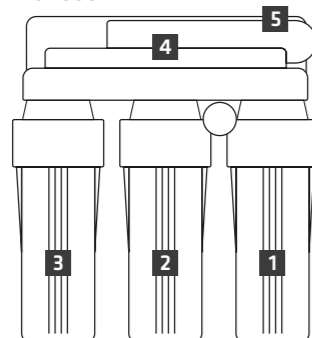
AC110



UF400



UF500



■ INSTALLATION KIT

Standard with each purifier

1. Screws + wall plugs for attaching purifier
2. Pure water tap + connection kit to pipe using automatic connector
3. Electrical power supply cable to UV generator
4. Red raw water supply pipe
5. Blue pure water supply pipe
6. Accessories for connecting to water supply system
7. Installation instructions giving full step-by-step details

| | AC 110 | UF 400 | UF 500 |
|--|--------|--------|--------|
| 1. Screws + wall plugs for attaching purifier | ■ | ■ | ■ |
| 2. Pure water tap + connection kit to pipe using automatic connector | ■ | ■ | ■ |
| 3. Electrical power supply cable to UV generator | — | — | ■ |
| 4. Red raw water supply pipe | ■ | ■ | ■ |
| 5. Blue pure water supply pipe | ■ | ■ | ■ |
| 6. Accessories for connecting to water supply system | ■ | ■ | ■ |
| 7. Installation instructions giving full step-by-step details | ■ | ■ | ■ |

■ MAINTENANCE KIT

Replacement frequency: see back

- A. Prefilter cartridge 5µm**
- B. Denitrification cartridge**
- C. Activated carbon filter ADS 150**
Superior quality with higher adsorption capacity for removing heavy metals and remains of medicines.
- D. Ultra-filter cartridge**
- E. Spanner**
- F. Detailed explanation of each step in the maintenance procedure**
- G. Activated carbon filter ADS 100**
Essential for the effective and complete removal of unpleasant tastes and odours.
- H. Activated carbon filter cartridge ADS 150 + UF**
Excellent quality activated carbon WITH ultra-filtration 0.15µ to remove all the viral and antibacterial substances from the water.



| | AC 110 | UF 400 | UF 500 |
|--|--------|--------|--------|
| A. Prefilter cartridge 5µm | — | ■ | ■ |
| B. Denitrification cartridge | — | ■ | ■ |
| C. Activated carbon filter ADS 150 Superior quality with higher adsorption capacity for removing heavy metals and remains of medicines. | ■ | ■ | ■ |
| D. Ultra-filter cartridge | — | ■ | ■ |
| E. Spanner | — | ■ | ■ |
| F. Detailed explanation of each step in the maintenance procedure | — | ■ | ■ |
| G. Activated carbon filter ADS 100 Essential for the effective and complete removal of unpleasant tastes and odours. | ■ | — | — |
| H. Activated carbon filter cartridge ADS 150 + UF Excellent quality activated carbon WITH ultra-filtration 0.15µ to remove all the viral and antibacterial substances from the water. | ■ | — | — |

■ Standard ■ Option