



TRILL/650 is a unit designed to produce pure water for topping up batteries. It contains an ion-exchange resin that demineralizes tap water: simply mount it on the wall and connect it to the water mains by means of a flexible hose. As mains water passes through the resins, it is demineralized and ready for use.

When the resin contained in the cartridge turns orange, it must be replaced. Resin replacement is very simple: simply remove the cartridge containing the exhausted resin and replace it with a new one.

The amount of resin contained in the demineralizer can produce approximately 600/650 litres of demineralized water.

The demineralizer is supplied ready for use.


Caution!

The system must be used only and exclusively to filter mains water. It must not be used to purify polluted water or process wastewater.

EQUIPMENT DESCRIPTION

The equipment essentially consists of:

Two transparent columns mounted on a painted steel support for wall installation

- A tap located on the upper part of the columns to receive water from the mains.
- A Vipla tube for the demineralized water outlet.
- Mixed-bed anionic and cationic ion-exchange resin contained in replaceable cartridges.
- Mixed-bed ion-exchange resin cartridge

| | | |
|---------------------------------|--------------------|-----------------------|
| <i>Feed pressure</i> | Max 1 bar | |
| <i>Feed temperature</i> | Min 5°C - Max 60°C | |
| <i>Treated water production</i> | <i>Hardness</i> | <i>Litres approx.</i> |
| | 10° f | 650 |
| | 20° f | 550 |
| | 30° f | 400 |
| | 40° f | 250 |

TECHNICAL FEATURES



| Ref. | Description |
|------|----------------------|
| T | Support plate |
| K | Resin cartridges |
| J | Water inlet |
| E | Treated water outlet |

BASIC REQUIREMENTS SHEET

| <i>REQUIREMENTS AND SPECIFICATIONS</i> | <i>NOTES</i> |
|--|------------------------------|
| Weight | Kg 10 |
| Dimensions | mm 570 x mm 430 x 150 |
| Portability (manual, cart) | Wall-mounted support |
| Feed water | Water mains |
| Inlet | 10x14 |
| Outlet | 10x14 |
| Operating pressure | Max 1 bar |
| Operating environment | Battery charging room |
| Resin specification | Mixed-bed ion-exchange resin |
| Outlet water conductivity | 0.1 µS/cm |
| Replacement resin code | Code 3000.45 |