



AQUA CUBIC PLUS CONTROLLER

TECHNICAL DATA

- Power voltage: _____ 230 Vac \pm 10%
- Network frequency: _____ 50 Hz \pm 3%
- Power absorbed: _____ 30 VA
- Operative temperature: _____ 0° C – 55° C
- Class of protection _____ IP65
- Protection from disturbances ___ ICE 65 Trial class 4 (3000 V)
- Reading scale _____ 0 – 999,999 Litres
- Container dimensions: _____ 240 x 185 x 115 mm
- Total weight: _____ 1.5 Kg

CERTIFICATIONS:

- Electromagnetic Compatibility 89/336/CEE, 93/68/CEE
- Low Voltage 73/23/CEE, 93/68/CEE
- Directive 2002/95/EC (RoHS)
- Directive machine 98/37/CE
- All materials are according to al DM 443/90 of 21.12.1990

MODALITY OF REGENERATION:

- Manual; Start by Volume Immediate; Start by Volume delayed; Start by Remote starter;

EXITS (FREE CONTACT):

- Dosage pump
- A Column in service
- B Column in service
- Alarm
- Regeneration in progress

PROTECTION DEVICES _____ 0.6A supply retardant fuse

PARAMETER SETTING

- Setting of the value of the capacity of resins exchange;
- Setting of the time of the regeneration and the interval days between two regenerations
- Setting of the time and of the day of the week
- Setting of the volume of resin and of the percentage of reserve of column A
- Setting of the volume of resin and of the percentage of reserve of column B
- Setting of the litre counter divider (prescaler)
- Setting of the regeneration cycle (stop times) for the column B
- Setting of the regeneration cycle (stop times) for the column A

- Setting of the intervention point of the modular
- Setting of hardness value
- Initialisation of the system

APPLICATIONS:

- One single column
- Two alternated single columns (Modular)
- One duplex column
- Two single columns in parallel

POSSIBLE COMBININGS:

Usable with hydraulic distributors and Siata valves

OPTIONS

- 24 Vac - 50 Hz.