

ARTIC REGULATOR (12 X 24 OUTPUTS MAX.)

Regulator ARTIC

The ARTIC REGULATOR is a latest generation climate and Fertilisation / Irrigation management computer. It is compatible with ANJOU AUTOMATION line sensors and can be connected to the Sentinelle ARTIC. Its wide, colour touch screen makes its configuration and the use of its data both simple and userfriendly. Its processor power makes regulation accurate and effective. Its onboard SD card makes it possible to locally store data safely for easy use. Its USB port can be used for easy software updates (new version, added function).



CLIMATE

- From 1 to 12 zones with 8, 16 or 24 outputs
- Boiler room module (3 boilers, 3 transports, cascade, storage tank)
- Weather management

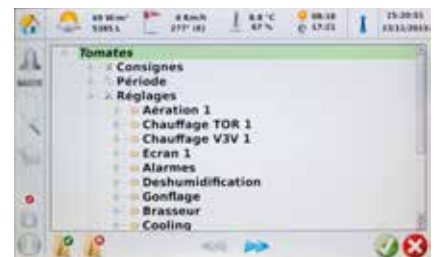
IRRIGATION

- Up to 40 groups
- Management of 6 to 94 valves
- Management of 2 to 18 motors (master valve, pump, mixers, etc.)
- Management of 2 stations: fertilisation and clean water
- Other characteristics: identical to the NERO (see page 42)

THE PLUSSES:

- Zone temperature, weather, station status at a glance
- Easier access to menus and settings using icons and tree structure navigation
- Value entry using a numeric keypad
- Configuration copy and restore (from one zone to another)
- Data archival (events, alarms, etc.) for an unlimited period
- 100% compatible with current supervision
- Software or configuration upgrades using a USB stick

Equipped with a 7 inch, colour touch screen, it is as easy to use as a tablet. It is fitted with SD card memory making it possible to record almost unlimited temperatures, events and alarms. Updates are very easy: just connect a USB stick.

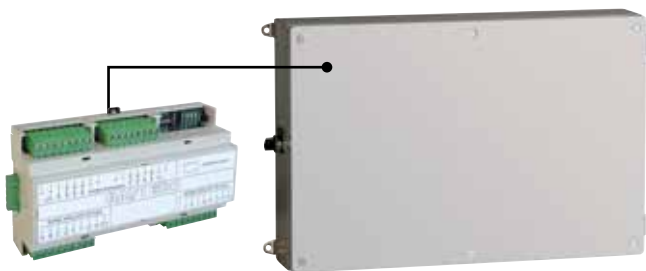


ARTIC : CLIMATE MANAGEMENT

Climate management	8 outputs by zone CLI6308 / 01 - 12	16 outputs by zone CLI6316 / 01 - 12	24 outputs by zone CLI6324 / 01 - 12
1 zone - Ref /01			
2 zones - Ref /02			
3 zones - Ref /03			
4 zones - Ref /04			
5 zones - Ref /05			
6 zones - Ref /06			
7 zones - Ref /07			
8 zones - Ref /08			
9 zones - Ref /09			
10 zones - Ref /10			
11 zones - Ref /11			
12 zones - Ref /12			

ARTIC : IRRIGATION MANAGEMENT

16 channels module (Valve or motors)
PRO1007



Irrigation cabinet for ARTIC
PRO1009

ARTIC : FERTILIZATION MANAGEMENT

8 channels injection module for venturi lines
PRO1001

2 analogs outputs 0/10V module for fertiliser / acid / Pressure regulation
PRO1003

8 dry contacts inputs / 8 analogs inputs module
PRO1008

EC sensor 0/10ms with screw mounting
PRO1011

PH sensor 0/10 with screw mounting
PRO1012

Interface EC sensor module, digital calibration
PRO1013

Interface PH sensor module, digital calibration
PRO1014

Drainage (6 tanks) / pre-mixing (1 valve) module
PRO1015

ARTIC - BOILER ROOM & SUPERVISION

ARTIC : BOILER ROOM MANAGEMENT

Boiler room module (management of 3 boilers + 3 transports)
CLI6035

Boiler room + open buffer module (management of 3 boilers + 3 transports + "open buffer" type storage tank)
CLI6036

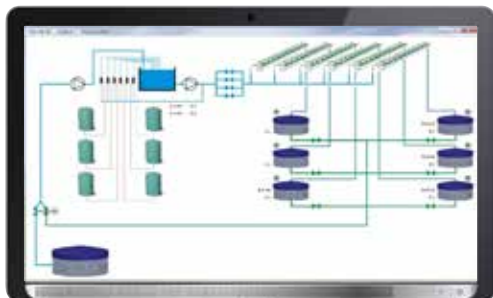
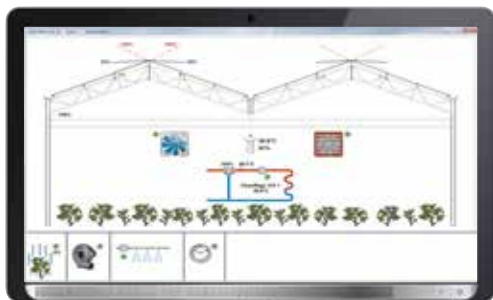
ARTIC : EXTERNAL DEFAULT MANAGEMENT

16 fault input module
CLI1681

ARTIC: SUPERVISION

Artic monitoring software for a single Artic (if several Artic in supervision, see ref. CLI1690 p.21)
CLI1650

Supervision view



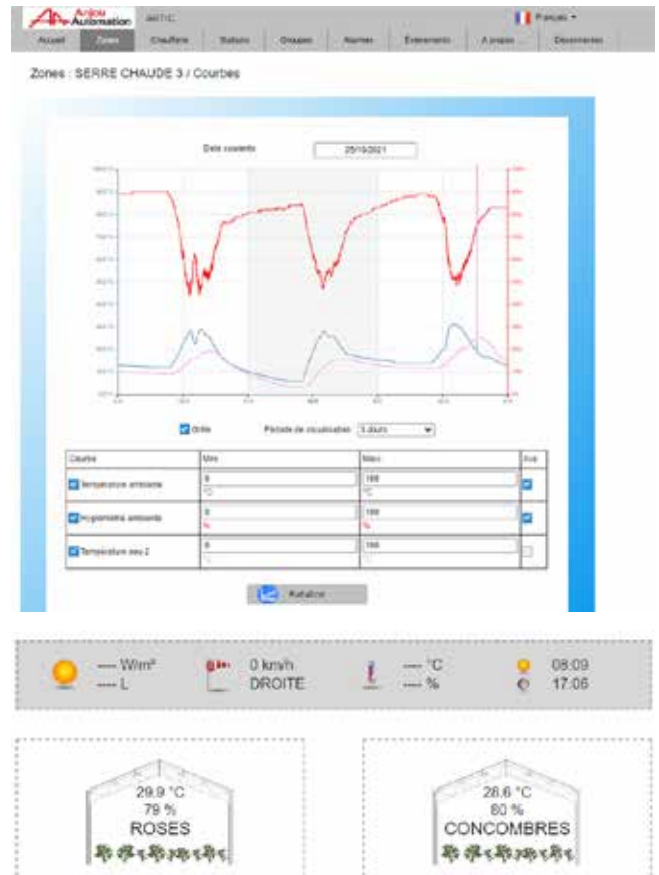
ARTIC : 4G ACCESS

Text alarm option + 4G network access on ARTIC
CLI1661


2-year subscription to a secure 4G CLI1162 connection
CLI1662

The secure 4G connection makes it possible for you to connect to the embedded Artic web site from outside your installation from any device that has a web browser (PC, tablet and smartphone). Our services fully secure this connection and guarantee the protection of your regulator and your computer system.


Web site view




Weather sensors p. 27




Temperature
CAP0010




Anemometer
CAP0021



2D or 360°
weather vane
CAP0022/25




Rain
CAP0030




Watt/Lux
CAP0018


Indoor sensors p. 26




Temperature
CAP0010




Humidity
CAP0004



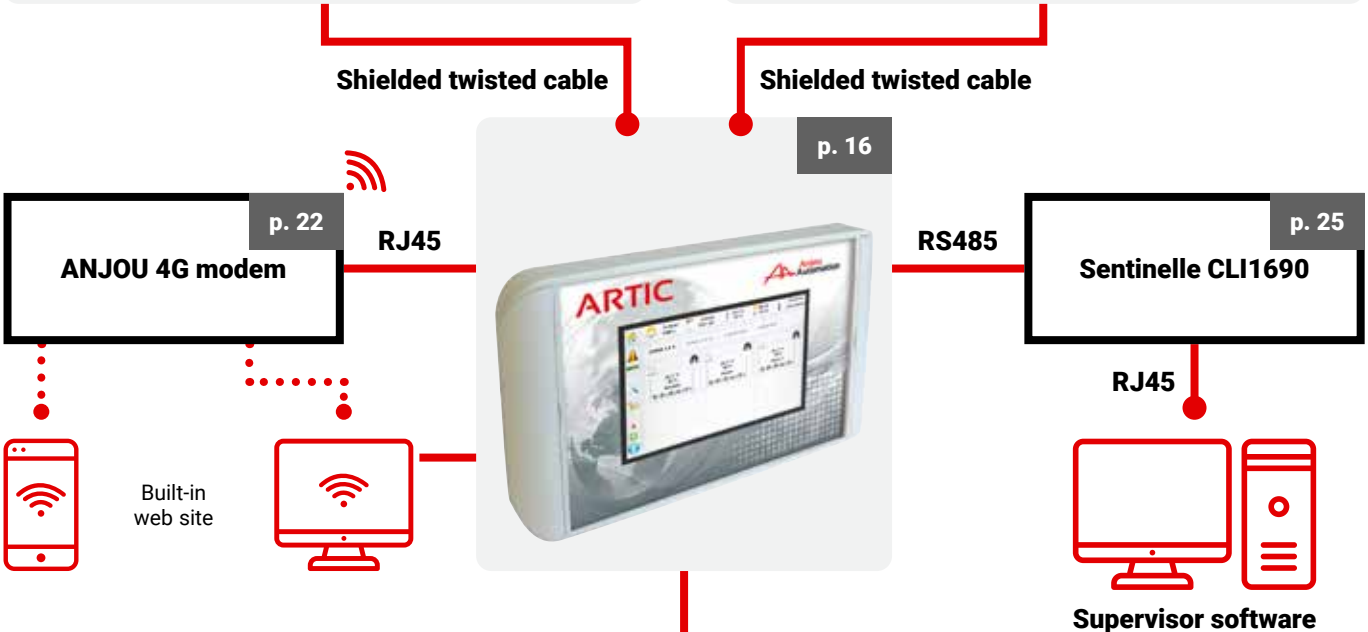
Water temperature
CAP0012



CO²
CAP0040



Pot/soil
temperature
CAP0011




CLIMATE p. 28




From 1 to 12 climate zones

FERTI-IRRIGATION p. 41



From 14 to 94 solenoid valves,
up to 2 stations

BOILER ROOM p. 18



3 boilers
3 transports
Open-Buffer