

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 NG. Its wide, colour touch screen makes its configuration and the use of its data both simple and user-friendly.

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 OSCAR (see page 38)

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 (max. 12 x 16 outputs)









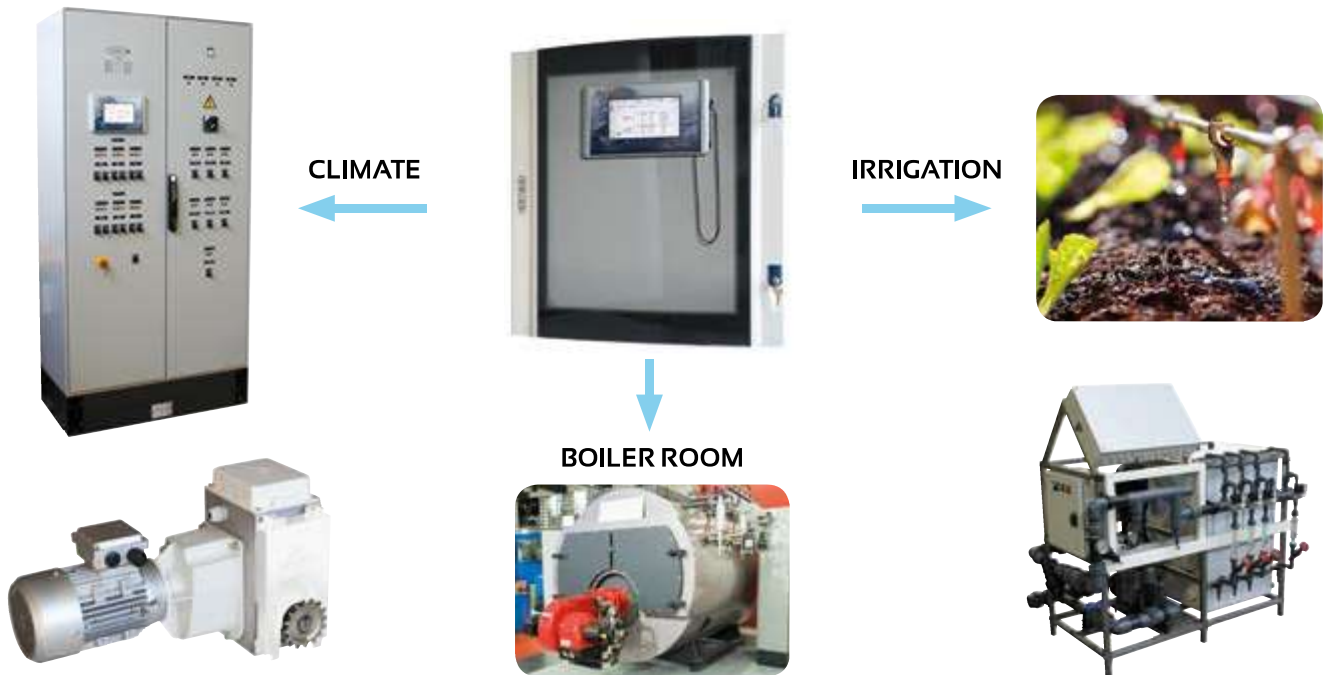
ARTIC environment: sensors, power and irrigation cabinet

Weather sensors

		or					
Ambient temperature probe CAP0010	Relative humidity sensor CAP0004		Temperature + relative humidity sensor CAP0024	Wind sensor CAP0021	Wind vane sensor 2D/360 CAP0022 / CAP0025	Inclined rain catcher CAP0030	Sunlight & luminosity sensors CAP0018

Interior sensors

		or				
Ambient temperature probe CAP0010	Relative humidity sensor CAP0004		Temperature + relative humidity sensor CAP0024	Water temperature (limit probe) CAP0012	Pot temperature CAP0011	CO ² - CAP0040



SUPERVISION

BUILT-IN WEB SITE (INCLUDED)



SUPERVISION SOFTWARE (OPTION)



ARTIC - CLIMATE / IRRIGATION / FERTILISATION

ARTIC : climate management

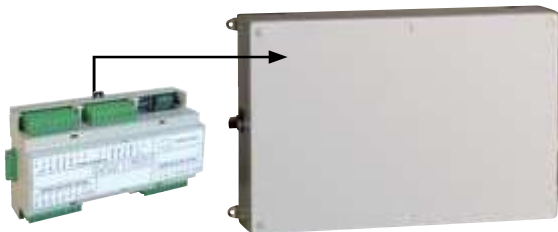
Climate management	8 outputs per zone CLI6308 / O1 to 12	16 outputs per zone CLI6316 / O1 to 12	24 outputs per zone CLI6324 / O1 to 12
1 zone, Ref. / O1	-	-	-
2 zones, Ref. / O2	-	-	-
3 zones, Ref. / O3	-	-	-
4 zones, Ref. / O4	-	-	-
5 zones, Ref. / O5	-	-	-
6 zones, Ref. / O6	-	-	-
7 zones, Ref. / O7	-	-	-
8 zones, Ref. / O8	-	-	-
9 zones, Ref. / O9	-	-	-
10 zones, Ref. / O10	-	-	-
11 zones, Ref. / O11	-	-	-
12 zones, Ref. / O12	-	-	-

ARTIC : irrigation management



8 channels module (Valve or motors) with switches

PRO1005



16 channels module (Valve or motors) without switches

PRO1007

ARTIC : fertilisation 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

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

PRO1015

Interface EC sensor module, digital calibration

PRO1013

Interface PH sensor module, digital calibration

PRO1014

EC sensor 0/10ms with screw mounting

PRO1011

PH sensor 0/10 with screw mounting

PRO1012

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

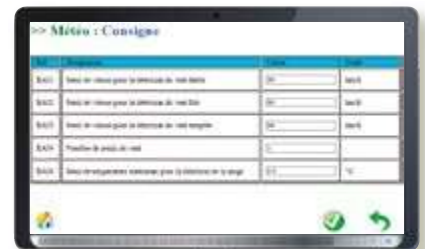
ARTIC : external fault management

Modul AUX-Eingänge, für Verwaltung Trennung von Motoren ... (3 modul max.)	PRO1006
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ARTIC : Built-in web site

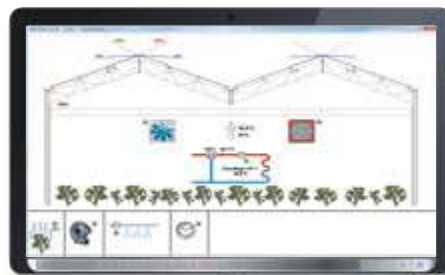
Built-in web site to configure and view from any device with a web browser (PC, tablets, smartphones, etc.)

Includes in ARTIC



Direct supervision using Artic

Artic monitoring software for a single Artic (if several Artic in supervision, see ref. CLI1630 p.21)	CLI1650
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Text message alarm for ARTIC option	CLI1660
Text alarm option + 4G network access on ARTIC	CLI1661
2-year subscription to a secure 4G CLI1162 connection	CLI1662

The secure 4G connection on ARTIC (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.