

POLYCLIM NG 01

DESCRIPTION

Single block climate regulator
with 12 24VAC relay outputs,
8 analogue inputs and
4 discrete inputs



FUNCTIONS

FUNCTIONS		Description	Number of outputs
	Shade / Thermal screen	Shade mode depending on sunlight (Watt/m2) Thermal mode depending on ambient temperature Outside influences (outdoor temperature)	2

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OPTIONS AVAILABLE (SUBJECT TO THE NUMBER OF REMAINING OUTPUTS & POSSIBLE MODIFICATION OF STANDARD FUNCTIONS)

FUNCTIONS	Description	Number of outputs	REF
Heating 3-way valve + circulator	Proportional regulation depending on the ambient temperature and the water circuit temperature Outside influences (wind, outside temperature, sunshine) Circulator management depending on the water circuit temperature. 24-hour temperature integration	3	CLI5500
FOG	Regulation proportional to ambient temperature and/or humidity Influence on the ventilation	1	CLI5503
CO2	Cue and difference management of CO2 injection operation Influence on the ventilation	1	CLI5504
Cooling	Management of a pump and 1 to 3 extractor units depending on the ambient temperature Influence on the ventilation	2 to 4	CLI5505
Clock / lighting	Start-up based on hourly start times or depending on connected sensors (adjustable thresholds). Applications: photosynthetic lighting, irrigation, etc.	1	CLI5506

CONNECTIVITY

Phone/tablet access

Anjou Automation POLYCLIM NG 21

Accueil Alarmes Météo **Zone 1** Archivages Système Déconnexion

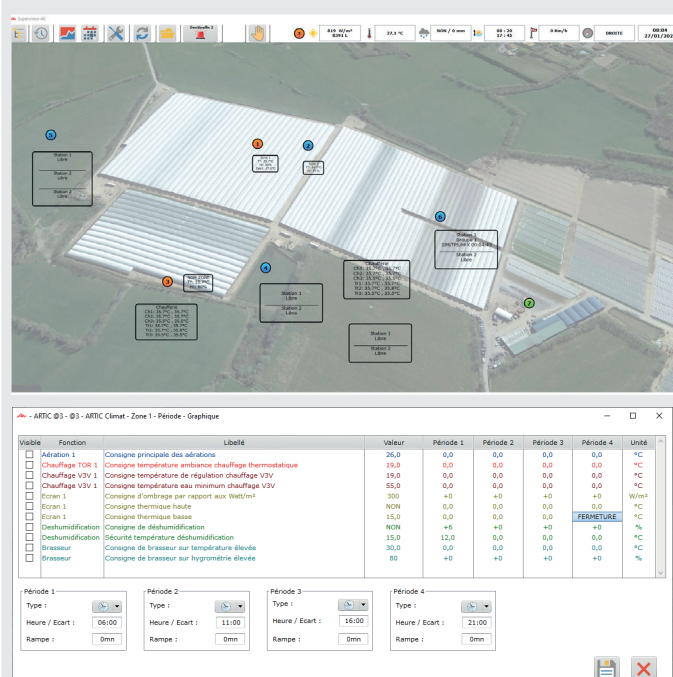
Zone 1 : Consignes / Consignes Principales

Reference	Désignation	Valeur	Unité
AA01	Aération : Cons. Princ. Aération	12.0	°C
AB01	Chauffage TOR : Cons. Tamb Ch. TOR	19.0	°C
AD01	Ecran : Cons. Ensoleillement	300	W/m²
AD02	Ecran : Cons. Therm. haute	NON	°C
AD03	Ecran : Cons. Therm. basse	15.0	°C
AE01	Déshumidif. : Cons. Déshumidifcat	NON	%
AE02	Déshumidif. : Sécurité température	15.0	°C
AF01	Brasseur : Cons. Température	30.0	°C

Retour Actualiser Valider

using SIMA box - CLI1680

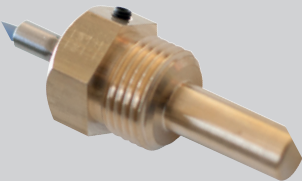
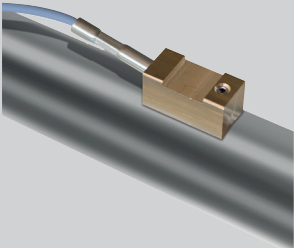
Compatible with Supervision



using ARTIC Sentinel box - CLI1690

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COMPATIBLE INDOOR SENSORS

Photo	Ref	Signal	Range	Ventilated	CLI7009 compatible	CLI7009/420 compatible
	Ambient temperature sensor					
	CAP0001	CTN	-34° / 100°	NO	X	
	CAP0010	4- 20mA	-34° / 100°	NO		X
	CAP0010.V	4- 20mA	-34° / 100°	YES		X
	Humidity sensor					
	CAP0004	4- 20mA	0 / 100%	NO	X	X
	Ambient temperature and humidity sensor					
	CAP0024	4- 20mA	-34° / 100°	NO		X
	CAP0024.V	4- 20mA	-34° / 100°	YES		X
	Thimble water sensor					
	CAP0003	CTN	-34° / 100°	-	X	
	CAP0012	4- 20mA	-34° / 100°	-		X
	Surface mounted water sensor					
	CAP0003.A	CTN	-34° / 100°	-	X	
	CAP0012.A	4- 20mA	-34° / 100°	-		X
	Ground temperature sensor					
	CAP0002	CTN	-34° / 100°	-	X	
	CAP0011	4- 20mA	-34° / 100°	-		X
	CO2 sensor					
	CAP0040	4- 20mA	0 - 5000 ppm	NO	X	X

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COMPATIBLE WEATHER SENSORS

Photo	Ref	Measurement	Signal	Range
	Outdoor temperature sensor			
	CAP0001	Temperature	CTN	-34° / 100°
	CAP0071	Temperature	4- 20mA	-34° / 100°
	Outside humidity sensor			
	CAP0004	Humidity	4- 20mA	0 / 100%
	Outside temperature and humidity sensor			
	CAP0072	Temperature & Humidity	4- 20mA	-34° / 100°
	Sunlight and luminosity sensor			
	CAP0018	Watt / m ² & Lux	4- 20mA	0-1500W/m ² - 0/100KLux