SIEMENS



CLIMATIX™ CLIMATIX IC20 User manual

6 Controller IP settings

Different IT infrastructures and variations exist in the field when connecting the Climatix controller via internet to Climatix IC. Climatix controllers do not require a fixed IP address and users do not even deal with IP addresses. And yet certain settings may be requested or require verification for proper Internet connectivity (depending on the local infrastructure).

6.1 DHCP active

No further settings required when the IP setting is set to DHCP active. This is also the most common (and recommended) configuration.

6.2 Fixed IP

Certain installations request fixed IP numbers. A DNS server address needs to be entered in this case.

IP-Config - (aoIP)	0x001D	ActualMask[z]	0	WORD
CSL-Config - (aoCSL)	0x001E	ActualGate	0	ULONG
IOExtensionBus - (aoIOExtBus)	0x001F	ActualGateway[w]	0	WORD
EventHistory - (aoEvent)	0x0020	ActualGateway[x]	0	WORD
🗄 ·· Alarm History - (ao Alarm)	0x0021	ActualGateway[v]	0	WORD
庄 Alam List - (ao Alam)	0x0022	ActualGateway[z]	0	WORD
AlamSnapshot - (aoAlamSnapshot)	→ 0x0023	Web:UserName	ADMIN	STR16
HMI - (aoHMI)	→ 0x0024	Web:Password	SBTAdmin!	STR16
	→ 0x0025	FTP:UserName	ADMIN	STR16
Modem - (Modem)	→ 0×0026	FTP Password	SBTAdmin!	STR16
SMS - (SMS)	→ 0x0027	ISON UserName	JSON	STR16
Archive - (aoArchive)	→ 0×0028	JSON Password	SBTAdmin!	STR16
ComExtension - (Collection)	→ 0x0029	Admin: UserName	ADMIN	STR16
Unit1 - (ao Unit)	→ 0×002A	Admin Password	SBTAdmin!	STB16
Com - (ao Unit)	→ 0x002B	JSON:Language	16384	WORD
Cmn - (ao Unit) Dia mantina (na Dia mantina)	→ 0x002C	Climatic:Enable	Active (1)	BOOL
Ask Alex (as Catet Multistate)	→ 0x002D	Climatix:Port	4242	WORD
AckAim - (ao Selprimulusrate)	→ 0×002E	Climatix: Auth	7676	STR16
	-> 0x002E	UTTP:Enable	Active (1)	POOL
	→ 0×0021	HTTP:Port	80	WORD
	-> 0x0030	TETP-Enable	Active (1)	ROOL
	- 0.0022	TETD-Dort	C0	WORD
	- 0.0032	ETD:Cookle	Antice (1)	ROOL
	-> 0x0033	FTF.Criable	Active (1)	BOOL
	-> 0x0034		21	WORD STRIC
	- 0x0035		192.168.1.199	STRIB
		Subnetmask	200.200.200.0	SIRIB
		Gateway	0.0.0.0	SIRIB
		PrimaryDINS	0.0.0.0	STR16
	→ 0x0039	SecondaryDNS	0.0.0.0	STR16

6.3 **Proxy server environment**

Climatix controllers do **not** support proxy server environment, primarily due to the complexity of set up and a lack of authority by the IT department.

Separate Internet connectivity (3G/4G modem) may be required to access this type of unit.

6.4 Troubleshooting

Even all settings might have been correct entered, due to complexity and habit of switches, routers or DNS servers, the below hints will help to establish the connectivity:

IP Settings (aoIP)	0x0003 Link detected (no) Ethernet cable not plugged in	
	0x0035 IP Address	Must be from the local network
	0x0038, 0x0039 DNS	At least 0x0036 must have a valid DNS server address (e.g.
	0x0036 Subnet Mask	Must match the network configuration
	0x0037 Gateway	Must contain a router IP address
Cloud settings	0x0000	Server IP must be correct (<u>https://www.connectivity.ccl-</u>
(aoCSL)		siemens.com)
	0x0004	Check if connection is enabled (1 or 2)
	0x0006	The distributor must contain the value from the Tenant

IP connectivity	Connect PC to the same network as the Climatix controller. Check out the general Internet access (port 80 open).
	Compare the PC settings with controller's
Others	Connect SCOPE tool to Climatix controller and read out its diagnostic file to check, if there is something stated (missing CSL mapping, link detected)

19 / 39

7 Site activation

The controller (site) can be connected to Internet Climatix IC (using the inbuilt IP port) and activated as soon a Climatix controller is prepared and preloaded with a valid CSL mapping file.

The chapter below describes and illustrates the workflow and provides tips on additional required settings

7.1 Connect ethernet cable

Plug in the ethernet cable to the Climatix controller IP port (T-IP) , as pictured below.



7.2 Climatix IC login

The user opens the web browser and enters the following URL: www.climatixic.com to activate the new Climatix controller.

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	Climatix IC To sea what really matters
A REAL PROPERTY AND A REAL	
About	Sign In
About Character (2) a sub-tool female female female (2) and (2) should be a sub-tool female female (2) and (2) and (2) and (2) and should find the (2) a fact sub-tool (2) grown, which makes use of the should find the (2) a fact sub-tool (2) grown, which makes use of the should find the (2) a fact sub-tool (2) grown, which makes use of the should find the (2) and (Sign In Signa Domane

The user is requested to enter his username and password.

The "Sign up" function is not enabled for Climatix controllers.

7.2.1 Reset password

A reset password function is available in the event of a lost or forgotten password. The user enters his or her email address to receive a temporary password (which must then be changed).

Reset your password	
Email address	
Reset password	

20/39

Note