SIEMENS

CLIMATIX™

CLIMATIX IC20
User manual

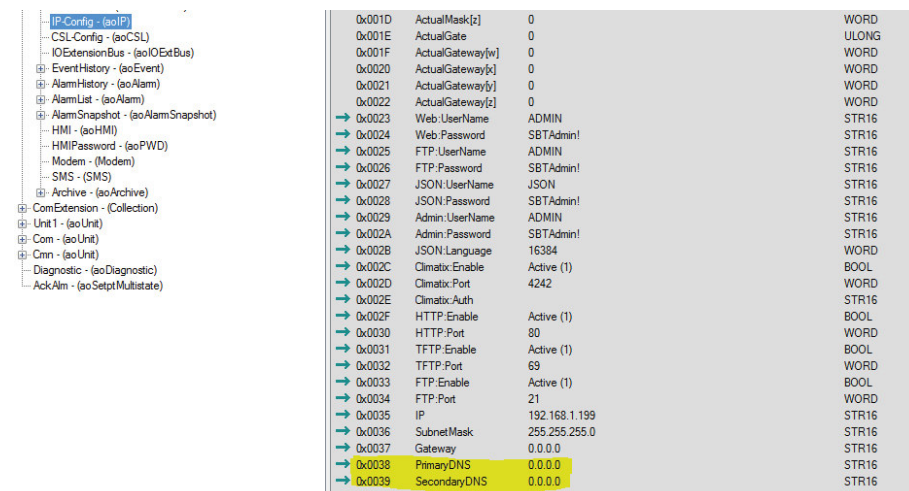**Building Technologies**

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.

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.

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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. 8.8.8.8)
	0x0036 Subnet Mask	Must match the network configuration
	0x0037 Gateway	Must contain a router IP address

Cloud settings (aoCSL)	0x0000	Server IP must be correct (https://www.connectivity.ccl-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)

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
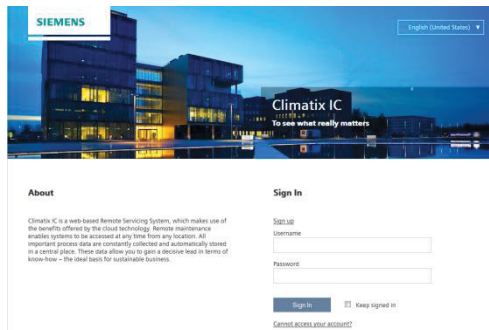
7.1 Connect ethernet cable

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.

The user is requested to enter his username and password.

Note   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).

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