Versatronik® 505 BACnet Gateway

Applicable Gateways
Versatronik 505 NR2/BACIP
Versatronik 505D NR2/BACIP
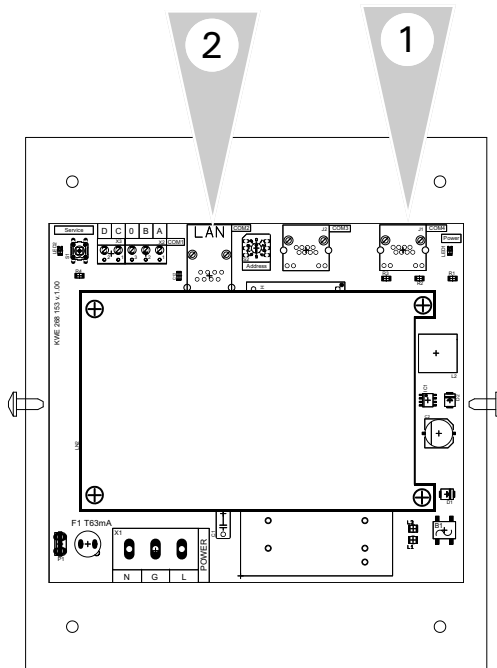
KWE
Technologies
Group

Quick Start-up Assistant

Important information before you get started

This device is not plug and play. A few configuration variables will need to be set before the device becomes usable. Additionally, the Vitotronic cascade and boiler controls need to be configured for a multiple boiler system and participant numbers should be set. A participant check should be performed.
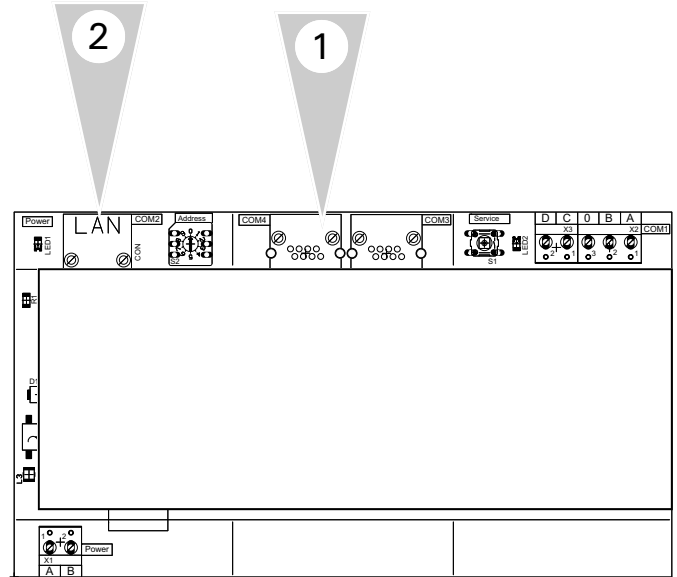
Connections
1. COM4 - RJ45 connector to NR2 controls
2. COM2 RJ45 connector to BMS IP network

120VAC Versatronik 505 NR2/BACIP

24VAC Versatronik 505D NR2/BACIP

NOTE:

The information provided in this Quick Start Up Guide is only offered as a supplement to the Versatronik gateway installation manual and does not replace the manual in whole or in part.

Versatronik 505 BACIP Quick Start Up

BACnet IP address and Node settings
The IP address and BACnet ID can be set through a web-interface. By default you can find this page at http://192.168.88.89/admin and login using the user name / password "admin" and "admin" (You will need to change your computer's address to 192.168.88.90.

*See the User Guide for detailed information on how to gain access.

Configuration variables
The Versatronik 505 NR2 / BACIP gateway needs to be configured with the participant numbers (Node IDs) of the NR2 controls you want to connect to.

Point	Point Description	Details
AO1	Unit settings	0 = °C, 1 = °F
AO2	Boiler 1 LON Address	Participant # / Node ID (Address 77)
AO3	Boiler 2 LON Address	Default 1 -4 for Vitotronic 100 controls
AO4	Boiler 3 LON Address	Add 100 (101 - 104) for KK10LON control
AO5	Boiler 4 LON Address	
AO6	Zone/Cascade/Boiler LON Address	Participant # of cascade/zone control. Default 5 for Vitotronic 300 control. Add 200 (205) for MW2 control (for use with WB2B boiler over KM-BUS)
AO7	Number of Zones on the Zone/Cascade/Boiler	Number of zones on the cascade/zone control. Including the common supply zone (A1)

*See the User Guide for more detailed instructions (www.kwe-tech.com)

☐ **IMPORTANT**

Read and save these instructions for future reference

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