BACnet on Board

TROVIS 6000 Automation System

SAMSON

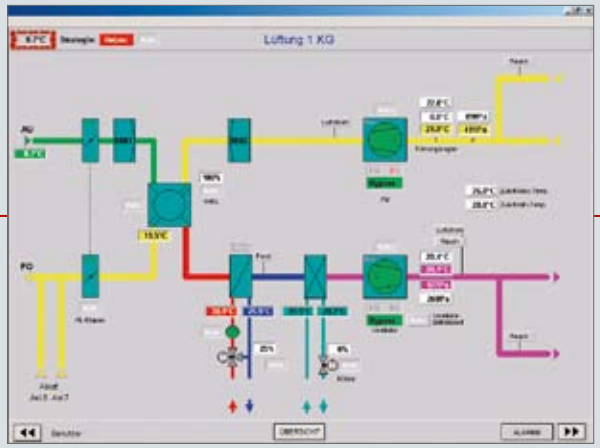
TROVIS®
Expertise in automation

Member of BACnet® Interest Group Europe

BTL BACnet Testing Laboratories

SAMSON GROUP

Technical data



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TROVIS 6000 Automation System	
Integrated web server for graphical representation of plants, alarm management, e-mail and text message function	
Operating system	Embedded LINUX
Communication	BACnet IP/BACnet PTP, TCP/IP, Modbus M/S, OPC, data connection over GSM Certified BACnet Building Controller (B-BC)
Interfaces	Ethernet, RS-485, RS-232, USB, I/O-bus
Universal inputs allow high I/O variability	
TROVIS 6610 CPU Module	20 universal inputs AI/BI 12 binary outputs 250 V AC, 3 A 8 analog outputs 0 to 10 V
TROVIS 6620 I/O Module	10 universal inputs AI/BI 6 binary outputs 250 V AC, 3 A 4 analog outputs 0 to 10 V
TROVIS 6625 Input Module	20 binary inputs
Power supply	24 V AC
Rail-mounting	HP 35
Convenient touch screen operation	
TROVIS 6615 Web Terminal	Displays images, alarms and historical data • Touch screen • 5.7" VGA resolution • Windows© CE operating system • USB port for saving historical data • Ethernet interface (100 Mbit) for connection to TROVIS 6610
Project management/creation of application/documentation	
TROVIS 6690 Graphical Project Management System	• Graphical plant-oriented project management tool • Intuitive creation of applications using ready-structured plant objects • Freely programmable • Extensive plant library

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