



Nano Terminal

iFerm Nano Terminal Operating Unit with 7" Touch Screen

Operate your iFerm Nano control units conveniently and centrally. The iFerm Nano Terminal increases the available options of the iFerm Nano control unit and significantly improves ease of use. This is the best solution for those who do not wish to use PC based software.

Extended options with the iFerm Nano Terminal:

- Control center overview of 30 iFerm Nano control units [Nano Tank and Nano Top]
- Operating mode extension: heating and automatic
- Global access function (e.g. valve, etc.) to all assigned devices
- Image assignment of the individual devices for clear operation
- Multilingualism with the basic languages German and English

Optional additional functions:

- Curve display: temperature curve for 5 and 50 days
2nd scale, freely scalable, for manual entries, e.g. density
- Groupings: Three tank groups, 10 units each. Common access function (e.g. valve, etc.) on all assigned devices of the groups
The 3rd group alternatively represent a cycle management cooling, heating, alarm (e.g. pump) requirements
- Collective contacts: for increased process reliability in your hydraulic circuit
- Valve maintenance: Additional languages can be activated
- Additional language: for mirroring the user interface on a web browser via LAN or WLAN
- Web interface: Remote control function for chillers
- AquaControl: You can use up to 3 devices instead of temperature sensors
other sensors, e.g. for pressure or humidity
- Sensors: a memory for 8 recipes with 5 switching points each can be customized can be parameterized. The selected recipe can be in any device copied and started
- Recipe curves:

Technical Specifications:

- Maximum number connected units: 30 iFerm Nano control units
[30 or 29 tanks with active common contacts]
- Touch screen: 7" TFT graphical display, 65000 colours
Analogue touch technology, pressure sensitive
- Display resolution: 800 x 480 pixels, 154 x 85mm, 7"
- Ethernet cable: 100BaseT, RJ45
- Series: 1xRS 232C + 1xRS232C/RS485
- Protocol: Modbus
- LED background lighting: 50,000 hrs
- Safety class: IP65
- Certification: cUL 508, CE, KC
- Mounting: inc. external plates for wall mounting
- Housing: plastic, PC (polycarbonate) with GFS
- Power Supply: 110-240V AC, 0,4A
- Dimensions: W: 355mm x H: 255mm x D: 122mm