

Energy Manager Navigation

left part




▲ Start Login.teq

▲ Main Menu Home.teq

Today	0.74kWh	Today	0.74 Euro
Week	3.00kWh	Week	3.00 Euro
Month	4.91kWh	Month	4.91 Euro
Year	65.23kWh	Year	65.23 Euro

Meter Room1

▲ Energy meter Counter.teq

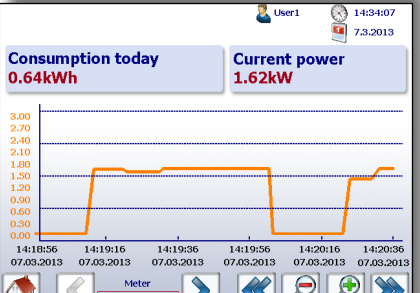
▲ Energy meter extended Counter_adv.teq

Meter Name	Room1	State	OK
S-Bus address	1	FW 1.5	HW 1.2 T1
Phase	1	2	3
Voltage	222 V	224 V	222 V
Current	0.6 A	0.5 A	0.6 A
Power	0.01kW	0.00kW	0.01kW
T1 total	579.74kWh	T2 total	0.00kWh
T1 Part.	338.19kWh	T2 Part.	0.00kWh

▲ Energy meter Display Counter_adv2.teq

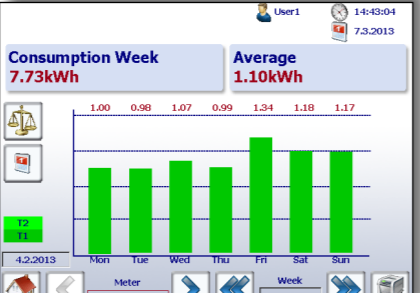
▲ Consumption TODAY Consum_Day.teq

Consumption today: 0.64kWh, Current power: 1.62kW



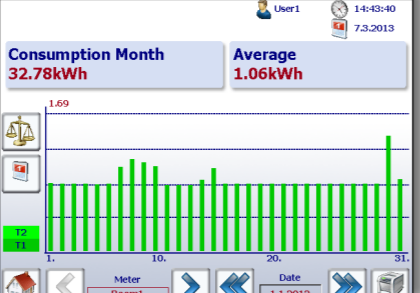
▲ Consumption WEEK Consum_Week.teq

Consumption Week: 7.73kWh, Average: 1.10kWh



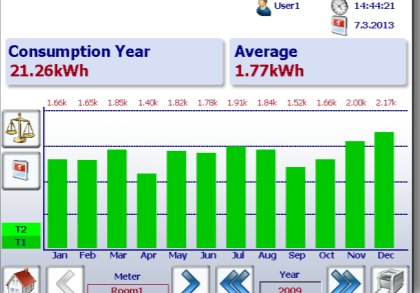
▲ Consumption MONTH Consum_Month.teq

Consumption Month: 32.78kWh, Average: 1.06kWh



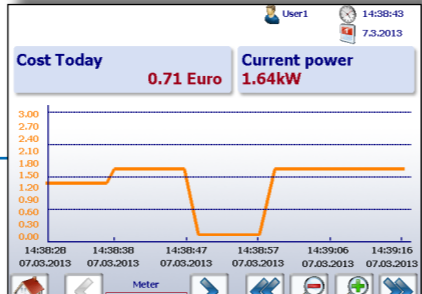
▲ Consumption YEAR Consum_Year.teq

Consumption Year: 21.26kWh, Average: 1.77kWh



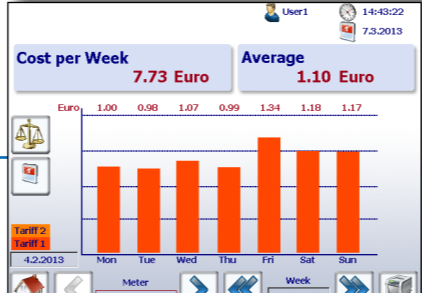
▲ Cost TODAY Cost_Day.teq

Cost Today: 0.71 Euro, Current power: 1.64kW




▲ Cost WEEK Cost_Week.teq

Cost per Week: 7.73 Euro, Average: 1.10 Euro



▲ Cost MONTH Cost_Month.teq

Cost per Month: 32.78 Euro, Average: 1.06 Euro



▲ Cost YEAR Cost_Year.teq

Cost per Year: 21.26 Euro, Average: 1.77 Euro



▲ Setup Setup.teq

- System
- TCP/IP address
- Energy Meter
- Bus settings
- Log Data
- Logic / Printer
- Email Settings

▲ Functions Functions.teq

Functions

- Digital
- Alarm-Mail
- Pulse
- Log data Email
- Outputs

▲ Digital Input.teq

Digital Inputs

Input	State
Input 1	1
Input 2	1
Input 3	1

▲ Impuls Input_Impulse.teq

Current Counter XY: 101 Impuls, Verbrauch: 50.500000 kWh

Water Counter XZ: 234 Impuls, Verbrauch: 46.799999 Liter

Gas Counter XYZ: 237 Impuls, Verbrauch: 237.000000 GJ

▲ Outputs Output.teq

Outputs

Energy control

- Output 1: Parameter
- Output 2: Manuell (On)
- Output 3: Manuell (Off)

see back



▲ Alarm Mail Setup_AlarmEmail.teq

Alarm-Mail Functions 0

Receiver: Receiver1

Trigger: Input1

Coming/Go.: Coming

Subject: Energy Manager 1

Active:

Test Email:

▲ Log data Mail Setup_LogEmail.teq

Log data Mail

Subject: Data Energy Manager

Receiver: Receiver1

Shipping time: Hour: 14, Minute: 30, Period: last day

Data transmission: Data in Email

Enable data transmission:

Main Menu see front

▲ Setup Setup.teq

- System
- TCP/IP address
- Energy Meter
- Bus settings
- Log Data
- Logic / Printer
- Email Settings

▲ System Setup_System.teq

- Info
- Time & Date
- Display & Sound
- Currency
- Language
- User

▲ TCP / IP address Setup_TCPIP.teq

TCP / IP address: 192.168.12.85
 Subnet Mask: 255.255.255.0
 Default gateway: 0.0.0.0
 Name of Energy Man.: EnergyManager

▲ Energy meter Setup_Meter.teq

- Name
- Tariff
- Group
- Boostscan
- Meter unit
- Meter adjust.
- Internal pulse counter

▲ Bus Setup_Settings.teq

- S-Bus
- MPI

▲ Log data Setup_LogFiles.teq

Delete log data for Clear element [CSV file]
 Delete all log data [CSV file]
 Delete data autom. after 4 Years [1...5]
 Log data every 15 Minutes

▲ Logic / Printer Setup_Logic.teq

- Logic
- Print settings

▲ Email Setup_EmailWhole.teq

Setup Email function

First receiver To:
 Second receiver To:
 Third receiver To:

▲ Info Setup_Info.teq

Name of Energy Man.: ASN
 EnergyManager
 Serial Number: PC07.D457E77F
 I/O FW Version: 1.00.14
 I/O Card: Panel FW Version: 1.20.25
 EM_IO_Board: S7 project version: S7V1.10.05
 Web Project Version: V2.02.19 29.01.13

▲ Time and Date Setup_Time.teq

Date: 7.3.2013
 Timezone: []
 Time: 15:19:20
 Time adjust.: 0.000 [s / day]

▲ Display and Sound Setup_DisplaySound.teq

Contrast: 10
 Backlight off after: 15 Minutes
 Buzzer: []

▲ Currency Setup_Currency.teq

Currency: Euro
 [max. 4 char.]

▲ Language Setup_Language.teq

Language: []

▲ User Setup_Userlevel.teq

Signed in as: Admin
 User level: 1
 Login as other user:
 User1
 []

▲ Name Setup_Name.teq

S-Bus address: 1
 Meter Name: Room1
 [max. 11 char.]

▲ Tariff Setup_Tariff.teq

Tariff1 per kWh: 0.1600
 Tariff2 per kWh: 0.1800

▲ Groups Setup_Group.teq

Energy Meter

- Room1
- Counter_22
- Counter_23
- Group_901
- Group_902
- Group_903
- Group_904
- Group_905
- Group_906
- Group_907
- Group_908
- Total

▲ Scan S-Bus Setup_Scan.teq

Current S-Bus address: 25
 Found meters: 3
 START SCAN

▲ Unit Setup_MeterUnit.teq

Meter unit: Wh
 Meter unit max 8 char.
 Exponent of the unit in 1000: []

▲ Selection Setup_MeterOffset.teq

Selection of meter: Room1
 T1 total: 579.76kWh
 T2 total: 0.00kWh

▲ Pulse Inputs Setup_Impulse_Meter.teq

Name input 1: Current Counter XY
 Pulse factor: 2 = 1 kWh
 Name input 2: Water Counter XZ
 Pulse factor: 5 = 1 Liter
 Name input 3: Gas Counter XYZ
 Pulse factor: 1 = 1 GJ

▲ S-Bus Setup_SBus.teq

S-Bus baudrate: 57600
 S-Bus Timeout: 200
 S-Bus Retries: 1
 Max. S-Bus address: 32

▲ MPI Setup_MPI.teq

MPI / S-Bus address: 2
 HSA: 15

▲ Logic Controller Setup_LC.teq

State Logic Controller: RUN

▲ Printer Setup_Print.teq

Connection ID: 1
 Local Port: 721
 Remote Port: 515
 CP addr: 8189
 Current IP addr: 192.168.1.89
 IP Addr. Drucker 1: []
 IP Addr. Drucker 2: []

▲ Printer Text Setup_PrinterText.teq

Language: english
 Header Energy: S-Energy Report Consumption (max. 40 char.)
 Header Costs: S-Energy Report Cost (CHF) (max. 40 char.)
 Text footer left: Saia-Burgess Controls AG (max. 50 char.)
 Format footer right: 01.12.2000 / 18:30:00
 Text footer right: [] (max. 50 char.)

