



# TAC Menta™

## The smart, time-saving engineering tool for HVAC applications

### REUSABLE FUNCTION BLOCKS

TAC Menta is supplied with a comprehensive library of default function blocks and basic application elements. With TAC Menta macros you can also design your own blocks, whether as complete applications or partial functions.

TAC Menta thus saves valuable engineering time, while improving the quality of applications and system modifications.

### OFF-LINE SIMULATIONS AND ON-LINE TESTING

You can quickly test each programming step for correct operation – and simulate the process – without ever having to leave TAC Menta.

On-line function testing, e.g. of a start-up sequence, is just as easy. An integrated trend log documents the process graphically displaying up to eight process parameters for trouble shooting and fine tuning of the program. TAC Menta thus saves time and worry.

### CLEAR DOCUMENTATION

In addition to function blocks, each application can be given its own descriptive text, either when you create it or later on.

Such text material may consist of operational descriptions or comments to help the end-user understand the system. Further time can be saved by creating links to files such as the customer's design specification. Information from a function test or other source can also be included in the documentation.

### All these time-saving functions

- Default function blocks
- Standard macro-block library
- User defined library
- Reusable functions and applications
- Cut, Paste, and Save functions
- Off-line simulation
- On-line function testing
- Integrated trend logging
- Printed documentation
- Integrated help function
- Own comments and instructions in clear text
- Links to associated text and comments
- Simplified uploading and downloading
- Menu templates for operator control panels
- Integration with LONWORKS® via SNVT
- Creation of LONWORKS® XIF files
- Direct data transfer to TAC Vista
- Network downloading in system environments
- Simple updating of TAC Xenta system programs
- Remote access via modem and TCP/IP
- Overview of separate installations in menu trees
- Use of hierarchical function blocks
- Possibility to study, save, and re-use hierarchical function blocks

### **SIMPLIFIED INFORMATION TRANSFER TO OPERATORS AND OPEN NETWORKS**

The creation of menu texts and setting of authorization levels for operator control panels is normally a very time consuming task. TAC Menta turns this task into fast, simple entry of text in pre-defined formats – either as custom text or automatically from the default formats.

TAC Menta also supports SNVT and can therefore be used for programming TAC Xenta™ controllers for use in open and integrated LONWORKS®-based networks.

TAC Menta can also transfer information to the TAC Vista™ presentation system. In the same way, relevant information can be read from TAC Xenta controllers. This saves time when analyzing problems, reprogramming, or carrying out service.

Data can also be uploaded and downloaded remotely via modem, ISDN, or radio.

### **ONE OF THE MOST USER-FRIENDLY DESIGN TOOLS ON THE MARKET**

A comprehensive help function, logically linked to all other functions, greatly reduces learning time. Most users need only a few days' practice to turn TAC Menta into an easy-to-use, time-saving tool.

The help system contains most of the information in the accompanying User Manuals. TAC® can, of course, also provide assistance and training on request.

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