



# FA-100 FIELD ACCESS UNIT

The Field Access Unit, FA-100/B, operates via the two-wire line where all the decoders are connected. It has a keyboard for operating the valves individually and communicates with the controller as soon as it is connected anywhere to the line.



**FA-100 (shown connected to a FAB-100 Field Access Box)**

## HARDWARE SPECIFICATIONS:

Electrical Input:

33 VAC from line  
10 mA

Main Processor: INTEL 80C31, 8 bit microprocessor

Program Storage: 8 kb EPROM

Data Storage: 256 bit NOV RAM

Display: LCD, 1 line, 20 characters

Environment:

5 to 40 deg. C  
20-80% humidity

## SOFTWARE SPECIFICATIONS:

Functions: Start valve, stop valve, stop all valves

Keyboard: 16 characters, 4 functions

## ORDERING CONFIGURATIONS:

FA-100      Field access transmitter

FAB-100     Field access box