

# 4" Four-Digit

59<sup>th</sup> Minute Synchronous Clock  
AC-40

DC-Digital™ Clocks  
*The True Two Wire System*



## Features

- Only three wires required
- Solid state
- Surface or flush mount
- Low voltage operation
- 5-year warranty
- 4" super bright display
- Patented clock design
- 24 or 120 volt AC operation

## Specifications

- Display Four digit; seven segment; red LED display
- Case Aluminum; 16.125"W x 6.50"H x 4.50"D
- Weight 2.0 pounds
- Power Source AC-40 24VAC 60Hz at 350mA  
AC-40A 120VAC 60Hz at 120mA
- Operating Temp. 0° to 49° Celsius (32° to 120° Fahrenheit)
- Case Finish Black powder coating
- Cabling Two wires

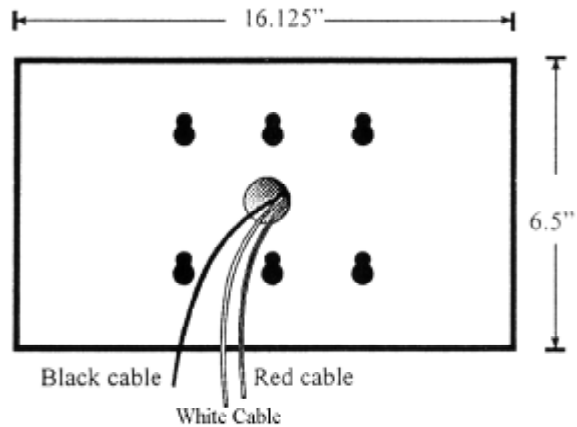
## DC-Digital Clock Description

The DC-Digital Clocks are designed to run and reset off of two wires, as opposed to most digital clocks, which require four wires. This patented design can be used in either existing buildings or new construction. Model DC-40 is a 4.0" display, that runs off of DC power. Model AC-40 and AC40A are 4.0" displays, that run off of AC power.

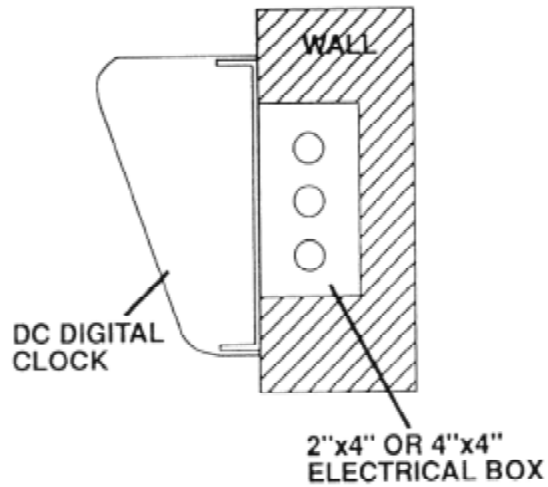
DC-Digital Clocks can be used as stand-alone, non-system clocks, or can be linked via most master clocks to form a hourly and 12 hour automatic correction system. Using DC-Digital accessories, these clocks may be adapted to existing flush-mounted back boxes.

# DC-Digital AC-40 Clock Dimensions

Back View



Side View



- For the AC-40 model, connect the (1) one white cable to the common and the (1) one black cable to the run and (1) one red cable to the reset on the 24 VAC power supply lines.
- Industrial Electronic Service, Ltd. will not warranty any DC-Digital clock that has been connected to a power supply other than what are specified.