4” Four-Digit Clock

DC-40

DC-Digital™ by IES Ltd.

Features

- Only two wires required
- Solid state
- Patented clock design
- 5-year warranty
- 4” super bright display
- Low voltage operation
- 24 or 120 volt AC operation
- Surface or flush mount
- Visable up to 200Ft.

Options

- Wireless reciever
- Count down timer
- Product counter
- 3-wire GRC reset
- RS-232 input
- 3-wire synchronous 59th minute
- Count up timer
- Wired or Wireless remote

Specifications

- **Display** Four digit; seven segment; red LED display
- **Case** Aluminum; 16.125”W x 6.50”H x 4.50”D
- **Weight** 4.0 pounds
- **Power Source** 24VDC at 250mA
  (24VAC 60Hz at 250mA)
  (120VAC 60Hz at 65mA)
- **Operating Temp.** 0º to 49º Celsius (32º to 120º Fahrenheit)
- **Case Finish** Black powder coating
- **Cabling** Two wires

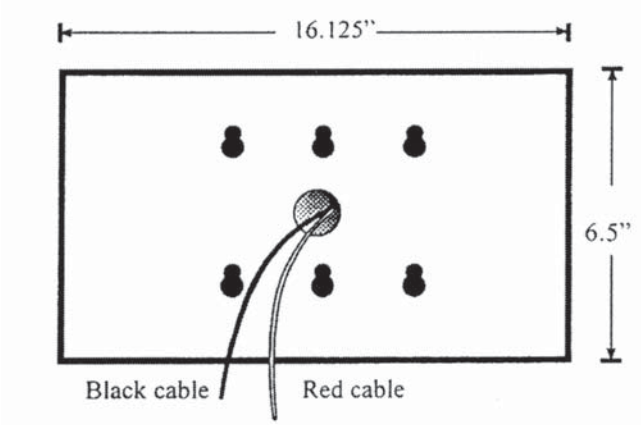
DC-Digital Clock Description

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.

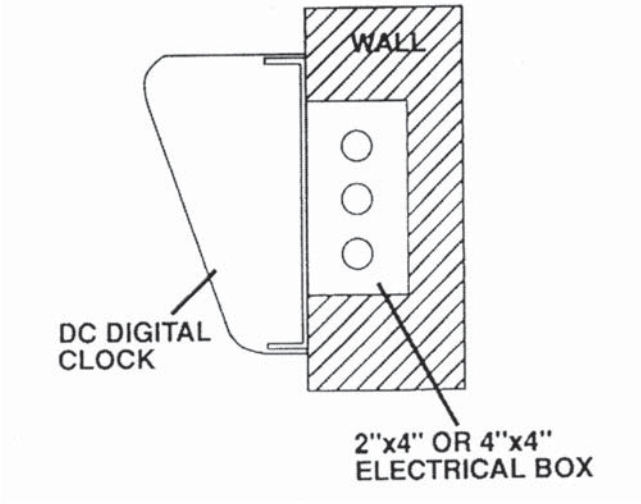
DC-Digital Clocks can be used as stand-alone, non-system clocks, or can be linked via most master clocks to form a hourly and 12-hour automatic correction system. Using DC-Digital accessories, these clocks may be adapted to existing flush-mounted back boxes.

DC-Digital DC-40 Clock Dimensions

Back View



Side View



- For the DC-40 model, connect the red cable to the positive power supply lead and the black cable to the negative on the 24VDC power supply lead. If the polarity is reversed, the clock will simply stay in the correction mode.
- For the AC-40 (24VAC) model, connect the black and red cables to the 24VAC power supply lines.
- For the AC-40A (120VAC) model, connect the two black cables to the 120VAC 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.