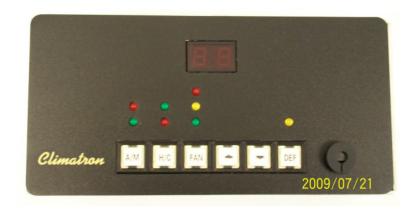
# **Vintage Style Street Rod Electronics**



## **Climatron Cockpit Climate Controller**



#### **Features**

- Replaces Mechanical Knobs & Switches
- Simple One-Piece Unit
- Controls Heat-Air Conditioner-Defrost with Digital Precision
- Compatible with: Vintage-Air, Air-Tique & Other 3 Speed Heat/Cool Units
- Multicolor LED Display
- Keyboard Data Entry
- Day/Night Dimming
- Cockpit Temperature Sensor
- Vinyl Graphic Overlay Front Faceplate
- Aluminum Rear Cover
- Only 2.25" Deep Behind Dash
- 20 Amp Relays
- 10-15V Negative Ground
- -10°C to +70°C Operating Range
- Set Point Range for Cockpit Temperature 55 to 99°F
- 3 Fan Speeds & Off
- Color Coded LED's to Identify Functions
- Kit Includes: Harness-Hardware-Mounting Kit-Template-Instructions

## **Operational Description**

This unit will allow the driver to select HEAT, AIR, or NEITHER (FAN ONLY). The desired temperature is set on the digital readout. The driver also selects the desired operating mode: (HEAT/COOL, MANUAL/AUTO). When in AUTO the computer will control the water or compressor and fan speeds to maintain the desired cockpit temperature. DEFROST is selected by a push on/push off key on the unit. When in MANUAL mode, the driver may control the various settings as desired.

The Climatron has a built-in electronic circuit breaker to protect the heat and defrost solenoid circuits. If either of these wires is short circuited, the computer will shut down and alert the driver.

The Climatron also features day/night dimming of the readouts and data retention in EEPROM memory of the last climate settings. That means it stores the temperature and fan speed settings when the ignition switch is off. The Climatron will restart with the same settings.

The unit has .250" TAB connectors for FAN, COMPRESSOR, and MAIN POWER wires. Most HEAT/COOL system harnesses plug directly on.

THE Climatron REQUIRES VACUUM SOLENOIDS FOR BOTH HEAT AND DEFROST CONTROL. If you want to convert an existing system, you will need to change all system functions over to vacuum/electric operation. Kits and vacuum control solenoids and motors are available from A/C suppliers. If you are buying a new system, simply purchase one that is electric (no manual cables). NOTE: VACUUM SOLENOIDS MUST BE 73 OHMS TYPE!

The Climatron uses all of the existing HEAT/COOL unit wires and harnesses. Some harnesses may require slight modification. The Climatron unit also has its own small harness to provide power, etc. to the electronic components. The Climatron is completely self-contained (no brain box). It is very small (one of the smallest available) and it requires minimal behind the dash space.



**FS#101 Electronic Instrument Cluster Kit** 

## **Features**

- A truly affordable alternative instrument cluster
- Universal design with smoke colored lense
- Cluster size: 4" x 11.5" x 1"
- Only 1" deep all aluminum enclosure
- No clearance problems
- Ideal for fat-fendered cars
- Display area: 3" x 6"-ideal for most stock dashes
- Multicolor LED readouts
- Day/night dimming
- Digital Speedometer 0-120 mph
- LED digital Odometer
- Both Speed and Odometer are adjustable
- Bar Graph Fuel Readout

- Built in Turn & Hi-beam Indicators
- Warning lights: Oil, Water Temp, Alternator
- 10 psi warning for oil pressure
- 225 deg warning for water temp
- 4000 or 8000 ppm speed senders are compatible
- Stewart Warner oil and water senders included
- Uses standard 240 ohm fuel senders (you provide)
- Kit Includes: Cluster, Harness, Lense, Senders, & Instructions
- One piece design-No brain box

#### Description

The FS#101 cluster gives auto enthusiasts an affordable option. Many of the features are similar to those found on Detroit built cars. It offers a pleasing alternative to needles and gauges without the expense of a full digital system. The cluster size and display area is optimal for 40 Fords, 37-39 Chevys and other fat-fendered rods. It also works well in most other stock dashes. The 1-inch depth makes it a breeze to install, even with under-the-dash air conditioners. The one-piece design insures there are no ribbon cables to snag or break. Simpler is better! The FS#101 is a universal kit. It does require tailoring to your dash.

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