CGR-30P *BASIC PACKAGE*

Marking and Configuration Requirements

CGR-30P - Basic Package
Marking and Configuration Requirements

The following data covers the **CGR-30P Basic Package**. This is a pre-built and configured package with no add-ons or exchanges.

Electronics International Inc. will configure the CGR-30P to the range limits, markings and hardware outlined for the specified aircraft listed on this form. All data will to be provided by the pilot/owner and a FAA certified mechanic. All data must be verified for accuracy and must match the POH/AFM and any changes required by any AD's, Supplements or STC's. Also, limit and marking information must be cross-checked against the instruments mounted in the aircraft panel.

This document must be completed and signed by the aircraft owner AND by a FAA certificated mechanic (unless the CGR-30P is to be installed into an experimental aircraft). This form should then be delivered to Electronics International Inc., at which time the configuration for the functions listed below will be loaded into the CGR-30P. The Basic Configuration file for a CGR-30P can only be generated by Electronics International Inc. If any of the information provided on this form is wrong, there may be a reprogramming fee to change the configuration.

IMPORTANT: The information in this document must be verified for accuracy and match the aircraft's hardware and POH/AFM marking requirements.

Aircraft Information		Example
Customer Name		Peter Pilot
* **Customer Phone #** **& E-mail**		555-555-5555 peterpilot@gmail.com
FAA Certified Mechanic's Name		Marty Mechanic
* **Mechanic's Phone #** **& E-mail**		555-555-0000 mm@acmeavionics.com
Aircraft Make & Model		Cessna, 182R
Engine Mfg and Model		Continental O-470U
Aircraft Tail Number		N5555H
# of Cylinders & Max Engine HP		6, 230HP
Distance from furthest cylinder to EDC		6 Feet

* Required to expedite resolution of any issues. Without this contact information your order may be delayed.

  Please help us by providing e-mail addresses.

CHT Markings:

Whether the CHTs are primary or not the FAA does not allow the CHT limits to be set by the pilot. Specify the CHT limits.

Color	Range	Example
		Red, 460°F and Above
		Yellow, 400 to 460°F
		Green, 200 to 400°F

Tachometer Markings

Color	Range	Example
		Red, 2700 and Above
		Green, 2000 to 2500

Fuel Flow Markings:

If markings are not specified in the POH/AFM, write "No Limits." If your have a pressure carburetor, you will need the FFDM-1Differential Module to accommodate the fuel return.

This is a Gravity Feed System with No Fuel Pump (requires a FT-90 Flow Transducer)

or

This system has a fuel pump (requires a FT-60 Flow Transducer)

Color	Range	Example
		Green, 0 and above

Total Fuel Available:

If Fuel Flow is to be displayed, the following information is required for the Estimated Fuel Remaining, Fuel Reserve and Auto Fill features:

Total Fuel Available: _____

Tab or Partial Fuel Level: _____

(This is the level you fill the tanks to if you do not wish to carry a full load of fuel.)

Volts
Specify 12-Volt or 24-Volt system: _____ (Example 24 V)

* Check to be sure that all range and configuration information is complete and accurate.

We (the undersigned) have verified all the limits, markings and aircraft configuration data listed in this worksheet to be correct, accurate and taken from the information in the aircraft's POH/AFM, which includes any changes mandated by any AD's, Supplements and STCs. Even if the information on this form has been provided by Electronics International, we have checked and verified all the information for its accuracy. We understand there is important safety information in the Installation and Operating Instructions that must be read before installing the CGR-30P and flying the aircraft.

_____ _____ _____

Owner/Pilot or Mechanic   Signature   Date
(Print Name)

Providing Superior Products
and Unparalleled Customer Service Since 1979

ELECTRONICS INTERNATIONAL INC.

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