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Title: RTD Temperature Probes And Display

Bulletin No. 03-01

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RTD TEMPERATURE
PROBE & DISPLAY

The unit also has a selector switch that allows the operator to toggle through all four temperatures individually. Each temperature is indicated by a four position LED readout and position indicator showing whether the oil, coolant, intake air, or injector coolant passage/intake mixture temperature is displayed. The temperature is indicated on the top of the RTD display for each temperature condition identified by the four position LED readout.

Waukesha is proud to announce that it now offers RTD temperature probes and a 4-channel display for use on all Octane and Cetane Units. The probes and display will be offered in kit form based on application to each engine model or as individual components per their respective part number. The 4-channel display will sit on top of the instrument panel. These systems offer operators a convenient way to monitor the oil, intake air, intake mixture, and coolant temperatures without the use of mercury thermometers.



4-CHANNEL DISPLAY

The RTD display has a temperature range of 32 - 400° F (0 - 204° C) and a resolution of 0.1° F (0.1° C). The accuracy of the temperature is +/-0.9° F or (+/- 0.5° C). The 4-channel display will include an 86" (2.2 m) power cord that can be wired directly into your panel. The display has two switches for selecting Fahrenheit or Celsius.

The tables on page 2 of this bulletin list the kits offered for each engine model and the components that make up each kit.

For more information or details, please contact the Waukesha Engine CFR Department at (262) 549-2915.



Motor & Combination Unit RTD Display Kit G-802-45

P/N	ITEM	QTY.
C111805B	Intake Air RTD	1
A111805C	Coolant RTD	1
A111805B	Crankcase Oil RTD	1
111805	Mixture Temperature RTD	1
210836	RTD Display	1
A166942F	Carbon Core Spark Wire	1
S-06186-122	Wiring Diagram	1
S-06186-117	Operating Instructions	1

Research Unit RTD Display Kit G-802-46

P/N	ITEM	QTY.
C111805B	Intake Air RTD	1
A111805C	Coolant RTD	1
A111805B	Crankcase Oil RTD	1
210836	RTD Display	1
A166942F	Carbon Core Spark Wire	1
S-06186-122	Wiring Diagram	1
S-06186-117	Operating Instructions	1

Cetane Unit RTD Display Kit G-802-49

P/N	ITEM	QTY.
C111805B	Intake Air RTD	1
A111805C	Coolant RTD	1
A111805C	Injector Passage RTD	1
210836	RTD Display	1
S-06186-124	Wiring Diagram	1
S-06186-117	Operating Instructions	1