

R-100 CONTROL PANEL



DESCRIPTION

- Solid state controls for all safety shutdowns
- Isochronous governor control built in
- Single PCB for all functions
- 2 amp static battery charger
- Generac time proven V/F voltage regulator with LED indication
- Low speed exercise
- Mates with RTS transfer switch

STANDARD FEATURES

The R-100 Control Panel is a "state of the art" electronic controller that combines form and function to control and protect the engine, generator and transfer switch functions.

The control protects the engine against the following parameters:

- Low oil pressure shutdown
- High coolant temperature shutdown
- Engine overspeed shutdown
- Low water level shutdown
- Overcrank lockout
- Low battery voltage alarm
- Low fuel pressure alarm
- Exerciser not set (visual alarm)

In addition, the control monitors and controls the RTS transfer switch functions:

- Monitors utility voltage
- Monitors generator voltage
- Timer for line interrupt delay
- Timer for engine warmup
- Timer for minimum engine run time
- Timer for return to utility position
- Timer for engine cooldown
- Built in exerciser timer (7 day)
- Additional 2 wire start controls for any 2 wire transfer switch

Controls

- Auto - Off - manual switch
- Set exercise switch
- Low speed exercise



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