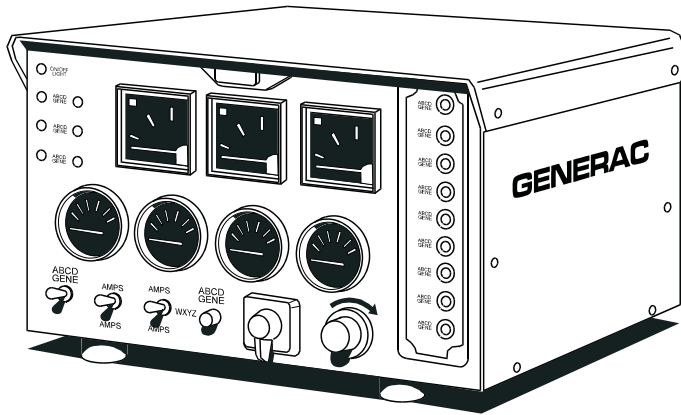


Control Consoles



- Solid state controls for safety shutdowns, instrumentation, and regulation.
- Three models available to fit every need.
- Mounted up-front for easy access.
- Single PCB for DC control system.
- Single voltage regulator for all control panels.

Instant Information

Generac control consoles combine form and function to monitor your complete power system needs. The proven control console design provides you with precise control for the life of your power system.

Available in three models to fit your exact needs, the control consoles are outfitted with a whole complement of standard features and optional accessories. Each console is equipped with a printed circuit board to protect the generator set against high temperature/low water levels, low oil pressure, overspeed, and overcrank conditions. All shutdowns have visual indicators associated with them.

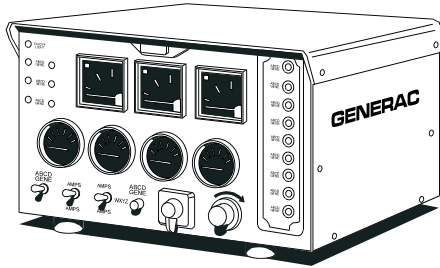
A voltage regulator is also housed in the panel to provide dependable generator output.

Each control panel is constructed with 16-gauge steel and mounted on vibration isolators. The wire harness design eliminates wiring problems, and the single circuit board simplifies the control panel design.

Full engine instrumentation is standard. Various types of generator output instrumentation are available. Additional control and alarm features are available to meet industry standards such as NFPA-110.

GENERAC[®]
POWER SYSTEMS, INC.

Control Console Features



C - CONTROL CONSOLE

ADDITIONAL STANDARD FEATURES

- Auto/manual start
- AC phase selector switch
- Individual lamp latched annunciation and shutdown for:
 - High temp./low water levels
 - Sensor loss
 - Low oil pressure
 - Overspeed
 - Overcrank
- AC frequency meter
- 2 wire start/stop control
- Cyclic cranking
- Lamp test/reset switch
- Full engine instrumentation
- Run time hourmeter
- RPM sensor overspeed/starter protection
- Wiring harness for electrical connections
- 3 position switch (off/manual/auto) with red annunciator lamp when not in "auto" mode
- Panel light

Optional Accessories

- NFPA alarm package
- 5-function dry contact PCB
- 6-function "Form C" dry contact PCB
- Locking voltage adjust potentiometer
- Oil temperature gauge
- Oil temperature pre-alarm and shutdown
- Engine run relay
- 100 dbA alarm horn
- Overcurrent relay
- Digital AC meter package



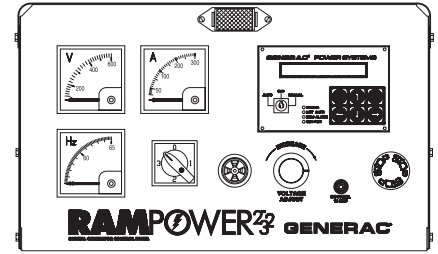
D - CONTROL CONSOLE

ADDITIONAL STANDARD FEATURES

- Auto/manual start
- Phase select key
- Alarm & wiring indicators
 - High/low fuel level
 - Critical low fuel
 - Ruptured fuel tank
 - Circuit breaker open
 - Low oil pressure
 - Low water level
 - Overspeed & overcrank
 - Selected phase
 - High radiator water temperature
- AC volt and current
- Runtime hourmeter
- Alarm lamp reset/lamp test keys
- Wiring harness for electrical connection
- Vibration isolators
- NEMA 1 enclosure
- 3 position switch (auto/off/run)
- Communication ports
- Control fuse
- Self programmable microprocessor
- Over & under frequency
- Over & under voltage

Optional Accessories

- Over current relay
- 20 light annunciator
- Oil temperature gauge
- Modem
- Genlink software
- 100 dbA alarm horn
- Locking volt adjusting potentiometer



E - CONTROL CONSOLE

ADDITIONAL STANDARD FEATURES

- Auto/manual start
- Digital display & keyboard
- Alarm messages
 - Over/under speed
 - Over/under frequency
 - High/low fuel warning
 - Low fuel shutdown alarm
 - High/low battery voltage warning
 - High coolant temp. warning
 - RPM sensor failure alarm
 - Over/under voltage
 - User analog alarms
 - Over crank alarm
 - Low coolant level alarm
 - High oil temp. shutdown alarm
 - Oil pressure/temp. sensor failure
- Start inhibit - oil pressure
- 3 position switch (auto/off/manual)
- Phase selector switch
- Analog ammeter
- Analog volt meter
- Emergency stop button
- NEMA 1 enclosure
- 100 dbA alarm horn
- Vibration isolators
- Control fuse
- Self programmable microprocessor

Optional Accessories

- Genlink software
- 20 light annunciator
- 8 function dry contact

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