

## ENGINE/GENERATOR CONTROL PANEL

MODEL : RDMGKM-01  
#202006



	DESCRIPTION	PART NO	QTY
01	KEY START CONTROLLER	RDMDC10G	01
02	PRESSURE SWITCH GAUGE	RDM05702407	01
03	TEMPERATURE SWITCH GAUGE	RDM10701294	01
04	FUEL METER	RDM20700249	01
05	EMERGENCY STOP	RDMXB5AS8445	01
06	AC BREAKER	RDMXDL-XB1-10A	01
07	DC BREAKER	RDMXDL-XB1-2A	01
08	TOGGLE	RM.TOGGL	01
09	ON/OFF SWITCH LIGHT	RMSW-3A	01
10	3 PINS CONNECTOR	RDMYM20CO3SX	01
11	5 PINS CONNECTOR	RDMYM20CO5SX	01
12	7 PINS CONNECTOR	RDMYM20CO7SX	01
13	IP 66 PANEL BOX (239x202x85)	RDMGW76265	01
14	RUBBER MOUNT	RDMRM8MM	04



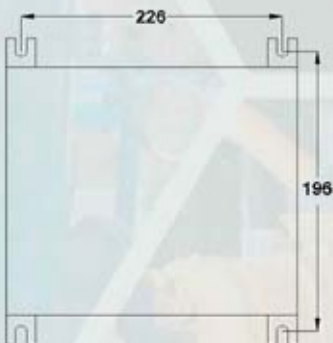
### OPTIONAL ITEM



HARNESS



SENSOR



MPU



FUEL

# ENGINE / GENERATOR CONTROL PANEL

## Specifications

- Pressure Senders:**
  - 0 PSI = 240 ohms (falling pressure)
  - 25 PSI = 153 ohms (falling pressure) (primary calibration point)
  - 50 PSI around 100 ohms (falling pressure)
  - 75 PSI = 67 ohms (falling pressure) (secondary calibration point)
  - 100 PSI = 33 ohms (rising pressure)
- Temperature Senders:**
  - Housing Material: Brass
  - Temperature Range: 100°-250°F (40°-120°C) or 140°-300°F (60°-150°C)
- Fuel Senders:**
  - Tank Cutout Hole: Ø 1.750 in. (44 mm)
  - Materials:
    - Float: Foamed Buna N
    - Float Arm: Stainless Steel
    - Resistor Housing: Glass Filled Polyacetal
    - Flange & Shaft: Steel, Zinc-Plated
    - Gaskets: Buna N, 70 Durometer (48% Acrylonitrile)
    - Hardware: Brass & Phosphor Bronze
    - Mounting Hardware: Zinc-Plated Steel
  - Resistance Range:
    - ESF and ES2F Model: 240 Ohms to 33 Ohms
    - ESDF Model: 120 ohms to 17 ohms
    - Operating Temperature: -40° to 185°F (-40° to 85°C)
    - Storage Temperature: -76° to 185°F (-60° to 85°C)



## RDMGKM-01 Panel Wiring

