Model : RFIC-900

Flow Totaliser

Features:
- Dual display 7 segment Red LED.
- Upper 4 digits for flow & Lower 6 OR 8 digit for Total flow.
- Input: 1-5VDC,0-5VDC,0-20 mADC,4-20 mA DC field selectable or fixed.
- Relay output
- RS-485/232 Communication

Technical Specifications:

DISPLAY

Digits	Dual Display 7 segment Red LED **RFIC-900** Upper display: 4 digits .56" Red LED for flow. Lower display: Lower 6 digit .39" Red LED for Total flow. **RFIC-908** Upper display: 4 digits .56" Red LED for flow. Lower display: Lower 8 digits .39'' Red LED for Total flow
LED Indication	Individual Discrete LEDs for Relay Status

INPUT SPECIFICATION

Inputs	1-5VDC,0-5VDC,0-20 mADC,4-20 mA DC field selectable or fixed.
Accuracy	0.25% of full scale +/-1 count throughout the range
Calibration	By Zero & Span adjustment by software from front panel Keyboard

OUTPUT SPECIFICATION

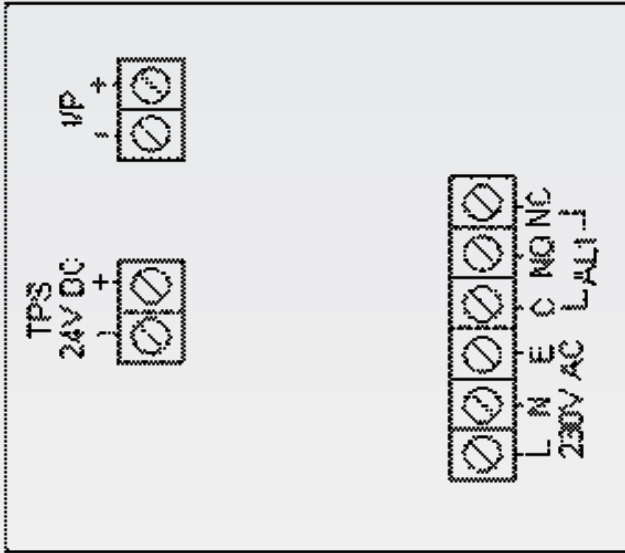|	
Output:	One relay per alarm with one change over contact rating 3A @230V AC.No. Of Alarm (Optional): Two alarm for flow rate and two alarm for batching operations.
Relay Action:	On above set point or on below set point –selectable

FEATURES

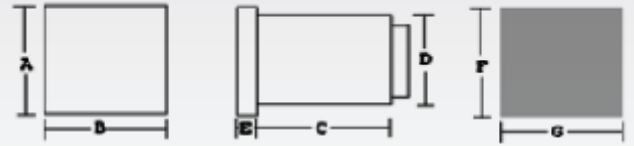|	
Square root extraction	Available
Time Unit	Second, Minute and Hour programmable
Transmitter power supply	24 V @30 mA DC transmitter power supply
Retransmission	4-20mA DC Re-transmission Signal (Optional)
Communication	RS-232/485 modbus RTU protocol (Optional)
Memory	Non-Volatile Memory used for power failure protection
Open Input Protection	Upscale with relay turns off.
Communication	RS-485/232 MODBUS RTU (Optional)

GENERAL SPECIFICATIONS

Supply voltage	230V AC @ 50 Hz.
Power consumption	5 VA max @230V AC
Temperature Operating	0-50 °C
Temperature Storage	(-20°C) TO 70 °C
Humidity	95%RH

CONNECTING DIAGRAM

DIMENSIONS

MODELS \ DIMENSION	A	B	C	D	E	F	G
RFIC-900	96	96	160	00	11	92	92

All dimensions are in mm