

SALIENT FEATURES

- Electrical input in form of 4-20mA DC, Frequency from all types of Flowmeters.
- Linear/square root input.
- 6 digit LED totalisation counter with battery back up.
- Display in any flow engineering units.
- Reset facility on front fascia.
- Isolated / non-isolated retransmission output.
- Transmitter power supply 24 V DC @ 30 mA.
- Low flow clip control.

DESCRIPTION

Electronet's FL - 602 series of Flow Indicators is used to monitor & totalised the flow. Input is processed linearly or square rooted according to requirement. Flow rate is indicated on 3 ½ digit LED Display & totalised value of flow is indicated on LED counter having reset facility. Built-in battery back up is provided for totalisation counter to avoid loss of data.



TECHNICAL SPECIFICATIONS

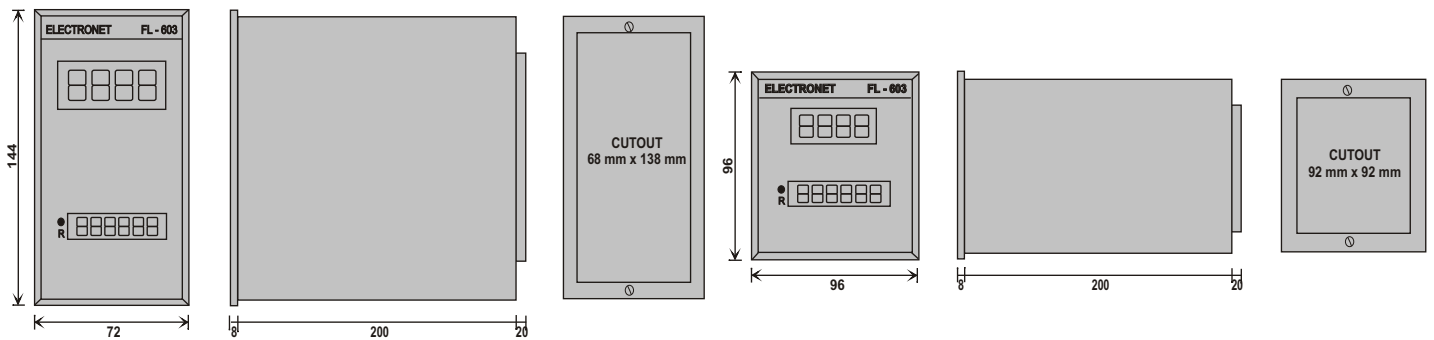
Type of Input	: 1) 4 to 20 mA DC / 1 to 5 V DC / 0-5 V DC (Linear / Square root) 2) Frequency (0-10 KHz)
Display	: 3 ½ digit, 0.5", 7 seg. Red LED for Flow Rate 6 digit LED counter for totalised flow with Battery back-up.
Range	: As per requirement - Factory Calibrated
Engineering Unit	: As per requirement.
Accuracy	: Better than $\pm 0.5\%FS \pm 1$ digit.
Transmitter Supply	: 24 V DC, 30 mA
Retransmission Output	: 1) 4 - 20 mA DC, Isolated / Non-Isolated 2) 1-5 V DC, Isolated / Non-Isolated.
Power Supply	: 1) 230 / 110 VAC, 50 Hz single phase $\pm 10\%$ 2) 24 V DC
Power Consumption	: Less than 10 VA
Temperature Drift	: Less than 0.01% of F. S. Per $^{\circ}C$ change
Response Time	: Less than 100 mSec
Isolation	: 1.4 KV between Input, Output & Power Supply
Enclosure	: Sheet steel, powder coated
Dimension	: 1) 72 mm (W) x 144 mm (H) x 200 mm (D) max. 2) 96 mm (W) x 96 mm (H) x 200 mm (D) max.
Mounting	: Flush of the Panel
Weight	: 2 Kg. (Approx.)
Operating Temperature	: 0 - 55 $^{\circ}C$
Humidity	: 10 to 90%Rh. non condensing

CODIFICATION FOR FL 602

CODE	:	INPUT TYPE
01	:	LINEAR
02	:	SQUARE ROOT
CODE	:	INPUTS
01	:	4-20MADC
02	:	1-5 VDC
03	:	FREQUENCY
CODE	:	RETRANSMISSION OUTPUT
01	:	NONE
02	:	4 TO 20 MA DC, ISOLATED
03	:	1 TO 5 V DC, ISOLATED
04	:	OTHER (PLEASE SPECIFY)
CODE	:	TRANSMITTER POWER SUPPLY
01	:	NONE
02	:	24 V DC, 30 MA
03	:	OTHER (PL. SPECIFY)
CODE	:	POWER SUPPLY
01	:	110 V AC
02	:	230 V AC
03	:	24 V AC
CODE	:	DIMENSIONS
01	:	72 X 144
02	:	96 X 96

FL-602 01 01 02 01 02 01 **SAMPLE MODEL NUMBER**

MOUNTING DETAILS



Due to our continuous product revisions, Design, Specifications and Model Numbers are subject to change without notice.

MANUFACTURED & MARKETED BY

ELECTRONET EQUIPMENTS PVT. LTD
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