General information

PWS9920240318

The MC 352 product is a belt flow regulator able to integrate weight and speed variables, perform the flow regulator function set by means of the analog output PI and totalize the dosed weight with transmission of the same by impulsive output. You can view the status of the I / Os, the current weight, the instantaneous speed and the correction factor set and connect the weighing instrument to the PC / PLC using the communication protocol. The product can be customized according to customer needs.

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

Technical specifications

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Measuring range:	-3.9 ÷ +3.9 mV/V
Input sensitivity:	0.02 µV/count
Full scale non-Linearity:	<0.01 %
Gain drift:	<0.001 % of full scale/°C
Display:	LCD alphanumeric backlit 16 x 2 scripts
A/D Converter:	24 bit
Trasducer input voltage:	5 Vdc / 90 mA ; max 6 (350 Ohm)
Degree of protection:	IP54
Visible resolution (in divisions):	> 60000
Divisions value (adjustable):	x1, x2, x5, x10
Temperature range:	-10 ÷ +50 °C (max 85% humidity without condensation)
Storage temperature:	-20 ÷ +70°C
Logic output:	6 outputs (NA) MAX 115 Vac /30 Vdc 0.5 A cad.
Logic input:	8 optoisolated 12 / 24 Vcc PNP
Serial port:	COM1: RS232 half duplex; COM2: RS422/RS485 half duplex
Analog optional output:	0 ÷ 10 V, 0 ÷ 5 V, 0 ÷ 20 mA, 16 bit; R (V)>10 K Ohm; (I)<300 Ohm
Power supply:	230 (115) Vac 50-60 Hz ; 15 VA
Regulatory compliance:	EN50081-1, EN50082-2 for EMC EN61010-1 and electrical security
Drilling template:	139 x 67 mm (L x H)
Dimensions:	144 x 72 x 120 mm (L x H x D)
Fieldbus:	Modbus RTU, Profibus DP external mounting on DIN guide
Baud rate:	9600 RS232 - 38400 RS485
Transmission distance:	15m (RS232C), 1000m (RS422; RS485)

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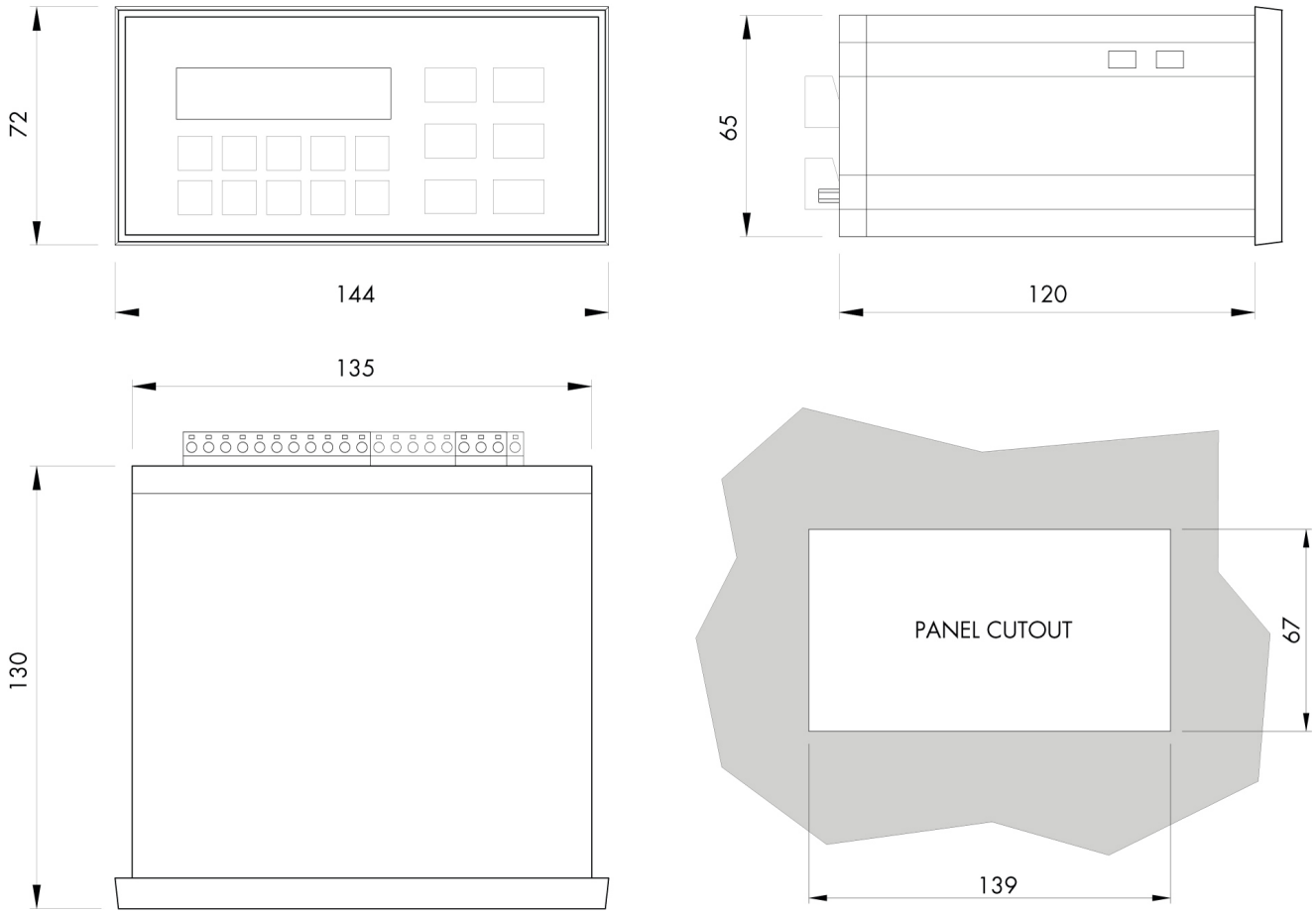

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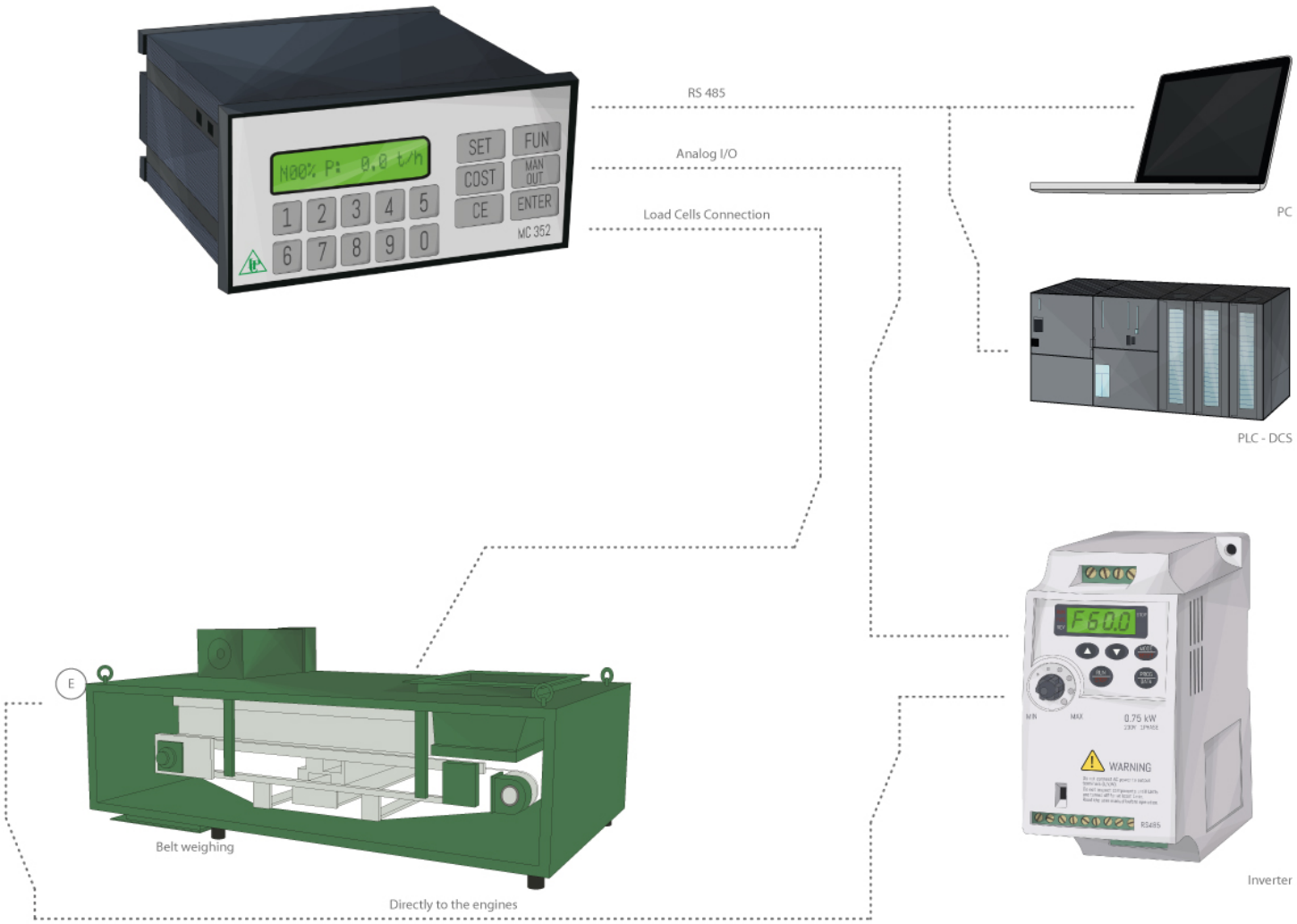

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