CLASSIC SOLUTION

ECOMATIC - ECONOMIZER

ECO GD

Classic method, cutting-edge performance: advanced functions with better user interface.

The economizers of the ECO GD range are digital cyclic timers with built-in differential pressure meter and allow you to control from a minimum of 4 to a maximum of 96 solenoid valves.
All versions have a graphic display capable of displaying the main information clearly and in real time and it is also possible, using the 3 available buttons, to program the numerous internal parameters of the instrument to personalize its use.
The control units with AC power supply are able to control both AC solenoid valves and 24VDC solenoid valves and on request the version with 24VDC power supply is available for the control of 24VDC solenoid valves only.
Each model is supplied in polycarbonate containers with IP56 protection rating.
The ECO GD can be supplied in an ATEX zone 22 3D certified version,
It is equipped with an RS485 serial output for communication via MODBUS with PC or PLC.
The relay inputs and outputs can be programmed as desired with various functions and the instrument, if put in communication with an AUTEL triboelectric probe, is able to detect in which row the broken sleeve is present.

2 WARRANTY YEARS

PRODUCT CERTIFICATIONS

STANDARD

CE

OPZIONALI

Ex 3D

TECHNICAL SPECIFICATIONS

Main Features	Features	Values
Protection	Protection Level (standard)	IP56
Temperature	Working Temperature (°C)	-10... +50
Power Supply	Power Supply Range (standard)	24Vac/115Vac/230Vac 50-60Hz
	Power Consumption	100W
Display	Display Type	LCD
	Resolution	3 digits
	Display Color (standard)	Blu

Autel S.r.l. | Via Bagnoli, 9 - 41049 Sassuolo, Modena
Tel. +39 (0) 536 802104 - Fax. +39 (0) 536 803372 - info@aeautel.it
C.F. e P. IVA 00963880364

TECHNICAL SPECIFICATIONS

Main Features	Features	Values
Inputs	Digital Inputs (nr)	3-4 opto-isolated inputs
	Pressure Input	ok
	Pressure Range	-99/+999dPa, -99/+999mmH2O, -9.9/+99.9mBar, -0.99/+9.99kPa, -7.5/+75.0mmHg
Outputs	Relay Outputs (nr)	1-2
	Relay Output Power	2A/115Vac
	Coils Control Voltage	24Vac, 115Vac, 230Vac or 24Vdc
	4-20mA Output	ok
Functions	Cyclic Management	ok
	Delta Pressure Management	ok
	Customizing Cycles	ok
	Remote Start/Stop	ok
	Autopause	ok
	Precoating	ok
	Post-cleaning	ok
	Cleaning cycle	ok
	Coils can be activated simultaneously for each output (nr)	2
	Broken Coil Control	ok
	Pressure Tank Control	ok
	Broken Bag Control with D.Probe	ok
Serial Ports	RS485	ok
System	Maximum Driver Managed	12... 64 electrovalves
	Type	MASTER
	Type of driver connectable	electrovalve/SPV
	Type of control driver	triac outputs
Controls	Buttons (nr)	3
Application	Type	Complex Small, Medium and Big size dust collectors

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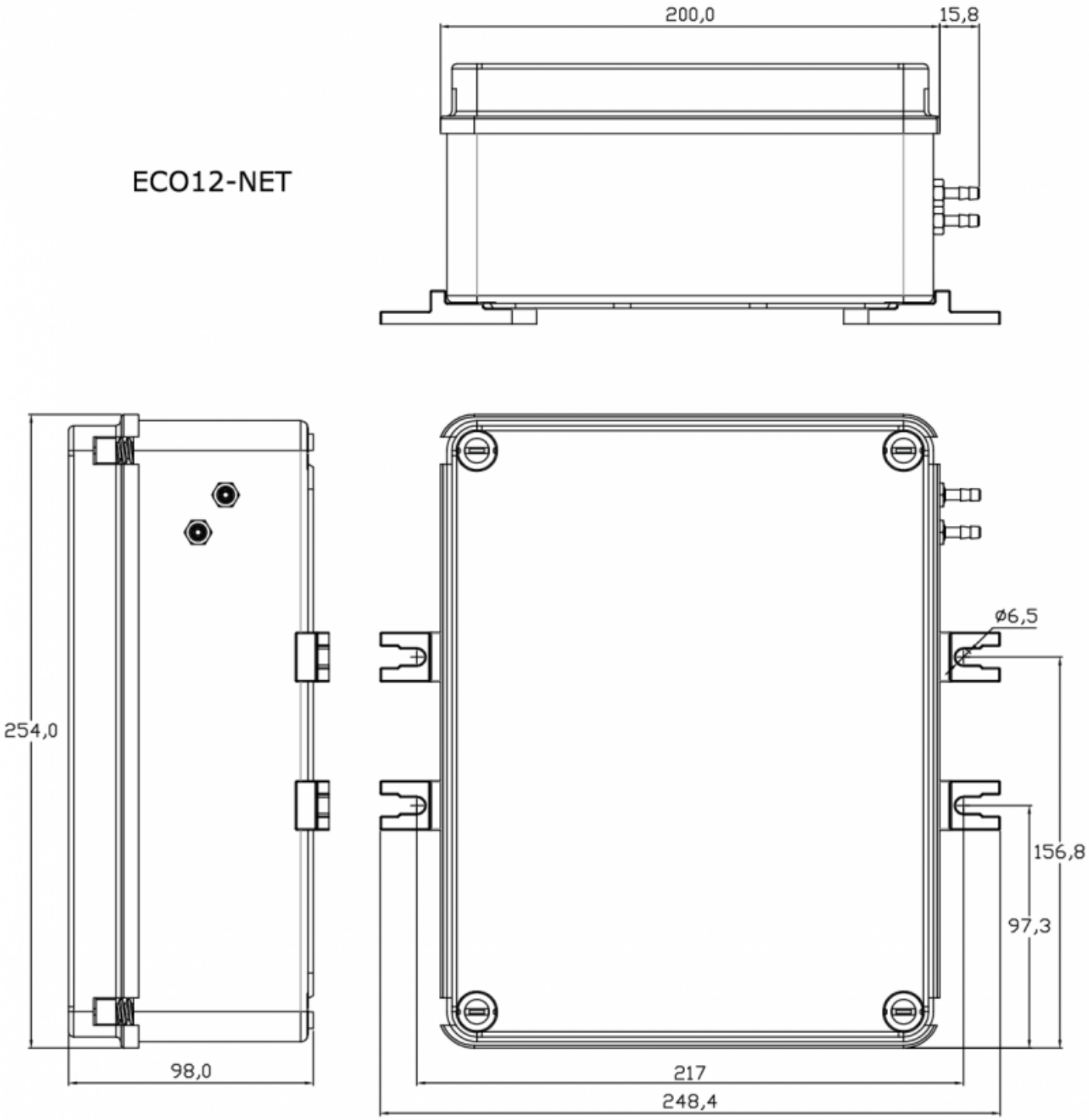
DIMENSIONAL LAY-OUT

ECO12-NET



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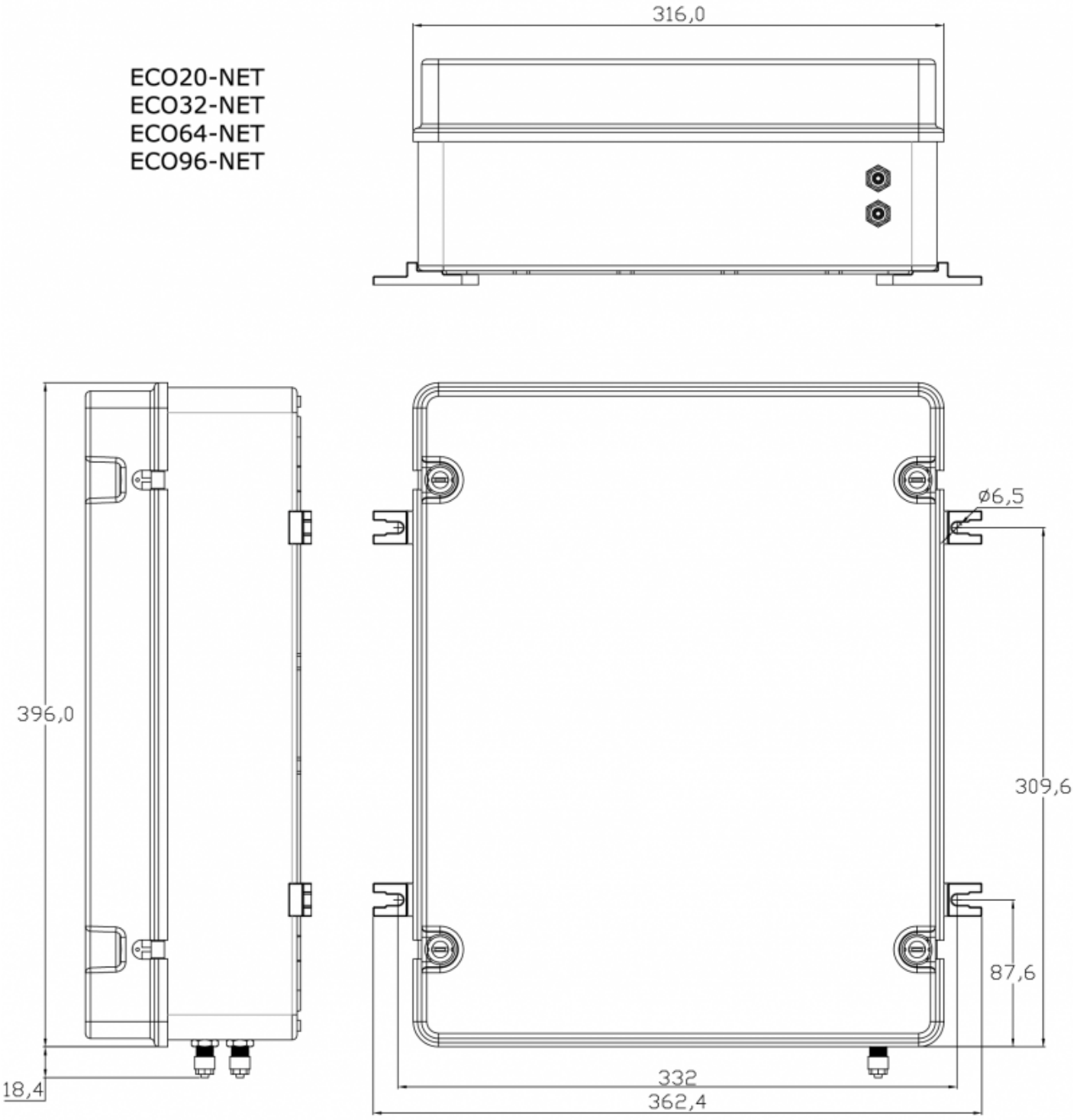
DIMENSIONAL LAY-OUT 2

ECO20-NET
ECO32-NET
ECO64-NET
ECO96-NET