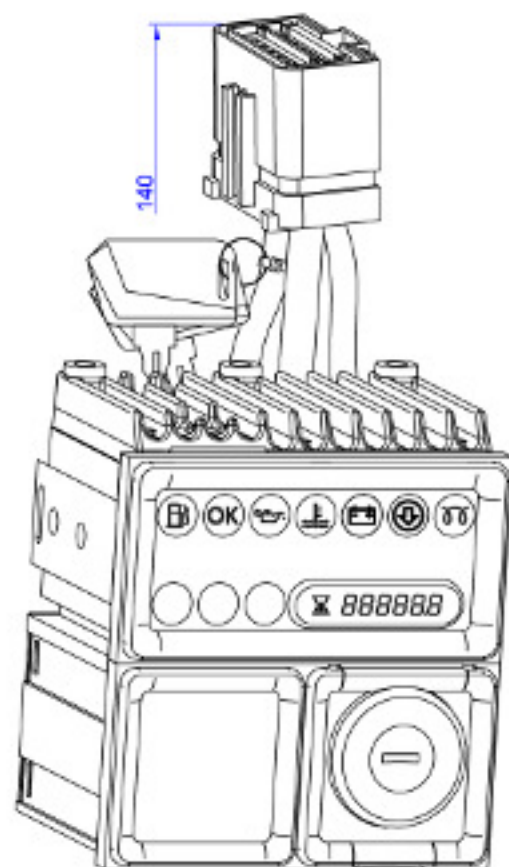




ELECTRICAL FEATURES

- Operating voltage: 10 to 16 VDC (30VDC max 10sec.)
- Digital controlled system
- High efficiency LEDs
- Reverse polarity protected.
- To switch on: pin voltage < 2V.
- OK lighted on when are switched off.
- EMC compliance: DC2000/2CE (Radiated)
- ISO 7637-1, -3 (Conducted)
- ESD compliance: ISO / TR 10605

MECHANICAL FEATURES

- ① Housing: Black CP plastic. Fire proof and self-extinguishing.
- ② Ignition key cover: Transparent PC
- ③ Sealed dial: Transparent PC. Black symbols and grey background inner stamped
- ④ Bezel: Polished black POM plastic.
- ⑤ Resin packaged
- ⑥ Sealed rear cover: Black CP plastic.
- ⑦ Aluminium radiator

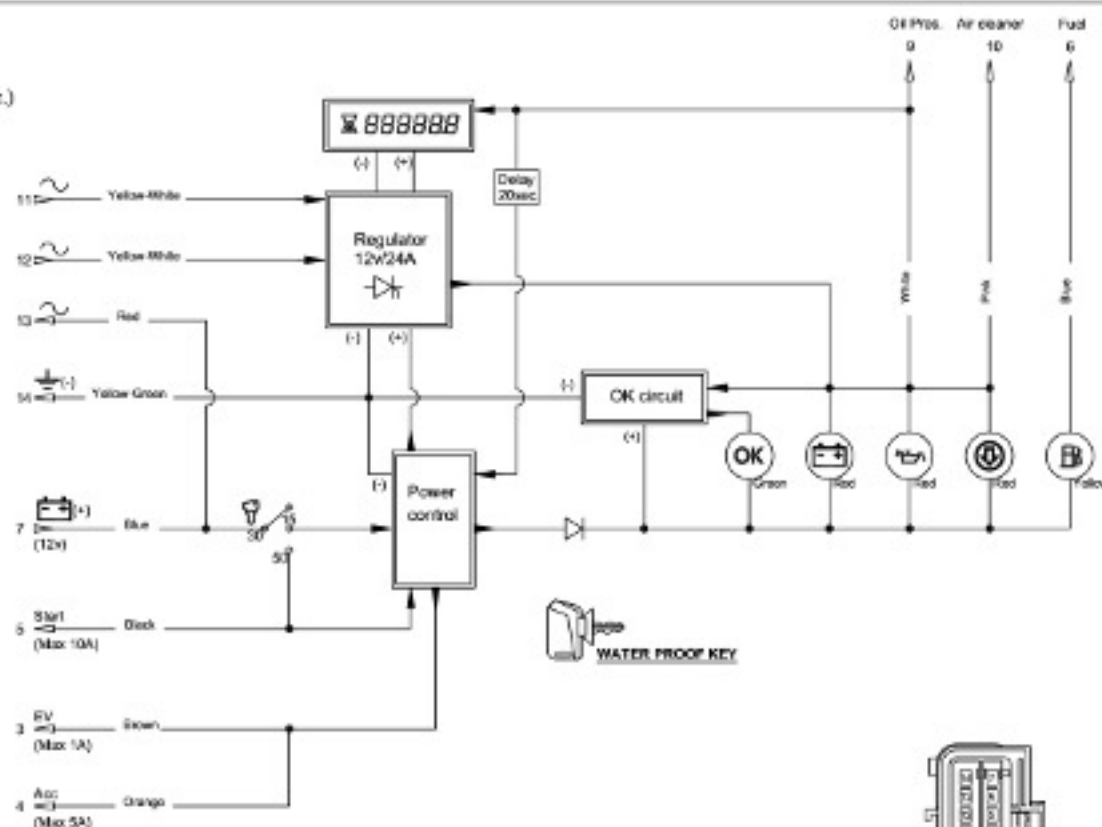
- Weight: 775gr
- Vibration and mechanical shock resistant

ENVIRONMENTAL FEATURES

- Working temperature: -20 to +80 °C
- Storage temperature: -30 to +90 °C
- Sealing: Dial block: IP67
- Ignition key block: IP65

GENERAL FEATURES

- High modularity boxes (see adapter PN 1921)
- Panel board mountable (see clamps PN 1911, 1912, 1913 and 1915)



REGULATOR

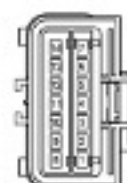
- OPS wiring
- Voltage regulator 14,2v ±0,4
- Max. temperature at T: 75°C (measured on rivet)

POWER CONTROL

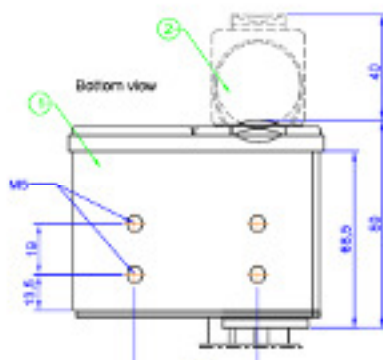
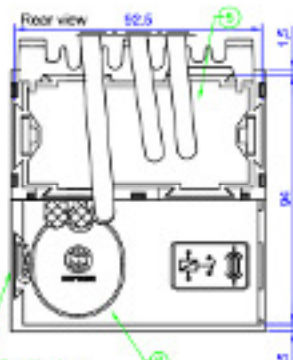
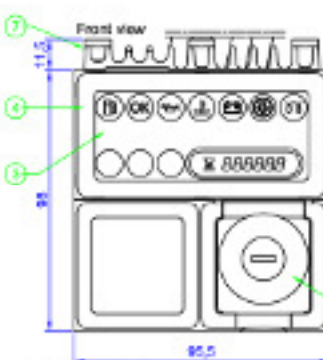
- Its switched on: when turned on ignition key or when start.
- Its switched off (power consumption <50µA) 20 sec. after is lighted on or in case of system overload (7A typ).

HOOR - METER

- 5mm digits LCD display real hours counter.
- It counts when is switched off.
- Range: 0 - 99999,9 hours.
- Resolution: 0,1 hours.
- Accuracy: ± 3% (25°C)
- >40 years stored data retention.



Female connector
PLAMATOME
APEX series
PN: 54201411
Pin: 54005400
Flag on L2,8 pins



Scale: 1:2

Part Number:
Date: YYYYMM

3	06-00-17	Se alistar en el momento de la entrega de la unidad de control.
2	06-00-16	Combinación de unidades de expansión.
1	06-00-15	Atención: descripción.
5W1+Reg+Hm+Pwr Ctrl.		A719A
Date:	22/08/11	drawing: Ignasi
COPIA NO CONTROLADA		scale:
AETSA		www.aetisa.com
saprise@aetisa.com		+34 933 072 400
SAPRISA		