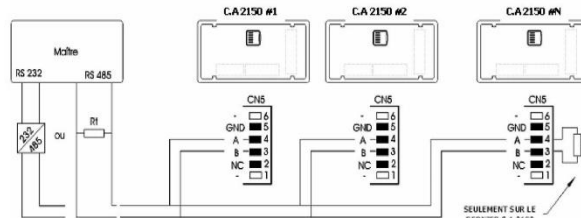




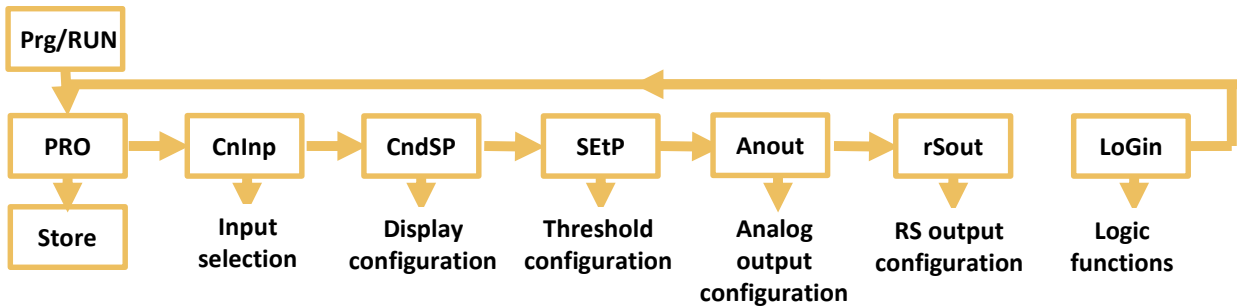
Rear view with casing open

1 Connection:

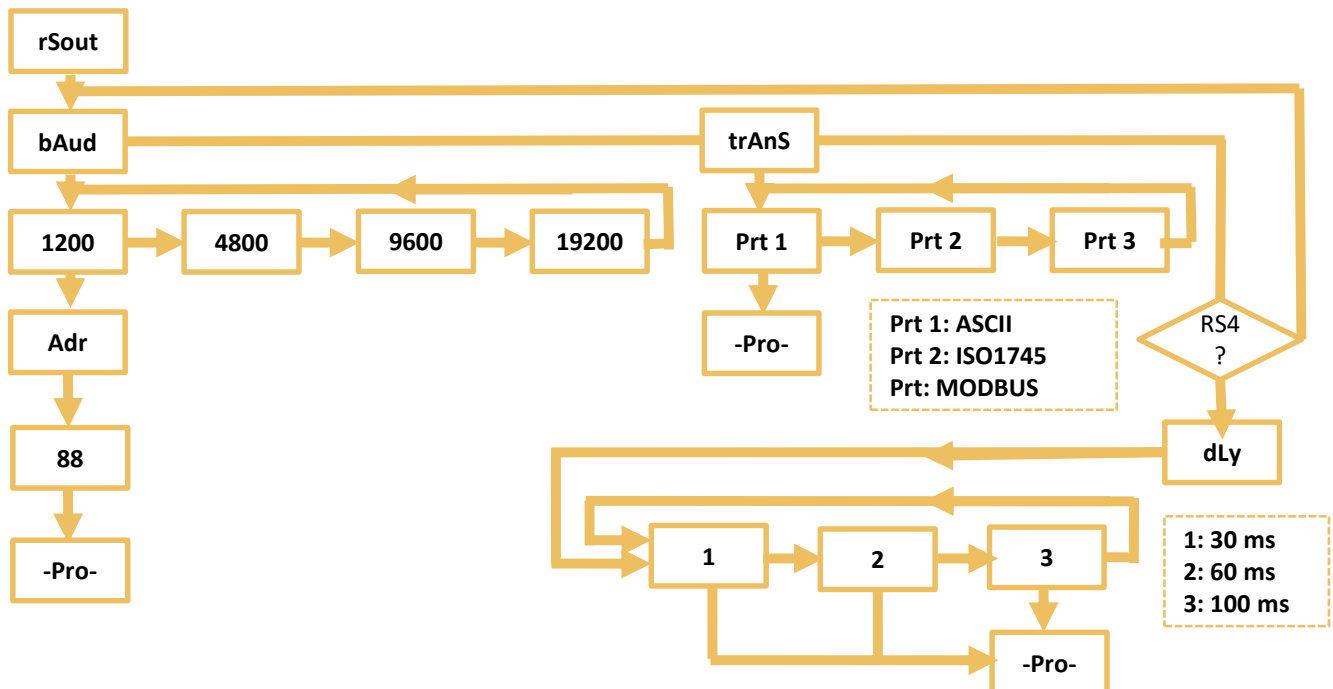
Modbus communication will only be possible if the CA2150 display unit is equipped with an optional RS485 board. The RS485 link allows networked connection of up to thirty-one CA 2150 or CA 2200 panel meters to a master device.


PRG/RUN
MAX/MIN

2 Press  and then press  5 times to reach the **rSout** submenu


PRG/RUN

3 Open the **rSout** submenu by pressing 



- Set the transmission speed
- Set the value of the "trAns« to **Prt3** (Modbus RTU)
- Set the Modbus address of the slave (CA2150)

Reading with the Modbus 3 function

Modbus registry address for the (signed integer) "**Display Value**" word without the decimal point.

In other words, the value read must be divided by the power of ten corresponding to the number of decimals configured for the display.

For example, if the CA2150 display shows 12.345, the value read in Modbus registry is 12345 and, as the CA2150 is configured to display 3 decimals, this value must then be divided by 1000 to obtain the displayed value 12.345

Registry @:

CA2150-E : 62 : Display (signed integer)
70 (low byte: mask 0x00FF) : No. of decimals
CA2150-M : 141 : Display (signed integer) / 152 (long signed integer)
11 (high byte: mask 0xFF00) No. of decimals
CA2150-D : 91 : Display (signed integer)
11 (high byte: mask 0xFF00) : No. of decimals

For other values, please see the Modbus table corresponding to the model