



G. GIOANOLA

ACCESSORIES FOR HEAT METERS



2 Pieces sleeves for temperature sensor 34 mm - Dn 13 - 30
2 Pieces sleeves for temperature sensor 84 mm - Dn 40 - 125
2 Pieces sleeves for temperature sensor 134 mm - Dn 150 - 250



2 Pieces mounts for temperature sensor sleeve 40 mm / 3/4"
2 Pieces mounts for temperature sensor sleeve 50 mm / 1"
2 Pieces mounts for temperature sensor sleeve 50 mm / Dn 25 - 250



2 Pieces temperature sensor 100°C 45 mm - Dn 13 - 30
2 Pieces temperature sensor 180°C 45 mm - Dn 13 - 30
2 Pieces temperature sensor 180°C 105 mm - Dn 40 - 125
2 Pieces temperature sensor 180°C 140 mm - Dn 150 - 500

The Company's policy is one of continuous product improvement and the right is reserved to modify the specifications contained herein without notice.



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HIGH PERFORMANCE ELECTRONIC UNIT TO CALCULATE HEAT CONSUMPTION

CC MODEL

- * Microprocessor-controlled heat calculator
- * Easy-read LC display
- * It can be used for all sizes of volume measuring unit
- * A non-volatile memory backs up all determinative data at regular intervals in order to ensure that it cannot be lost
- * A previous-month memory is integrated in order to remove the requirement to take readings on a specific date. Consumption is recorded at the beginning of each month; in this way, up to 21 previous-month values, can be reported on the display with the accompanying data
- * Homologated according to EEC provision No. EN 1434 (22.55/98.02)

CC1 MODEL

Same technical characteristics of the CC model but pre-equipped for data transmission through M-BUS system:

- Remote read out via modem
- Serial connection to PC
- Centralised reading makes it possible to avoid time-consuming and repeated visits to end customers
- The customer's apartment no longer needs to be entered
- Up to 250 units can be connected to the same network
- M-BUS read-out
- Distance between each electronic unit and the m-bus read-out: 1000 M

CC2 MODEL

Same technical characteristics of the CC model but pre-equipped for data transmission through BUS ACTIVE system:

- Remote read out via modem
- Serial connection to PC
- Centralised reading makes it possible to avoid time-consuming and repeated visits to end customers
- The customer's apartment no longer needs to be entered
- Up to 32 units can be connected to the same network
- Active bus terminal box
- Maximum cable length of the entire installation: 1000 M

Electronic units technical data

Temperature range	TB	°C	0 ... 180
Temperature difference	Δt	K	(2) 3 ... 150
Heat coefficient	k	-	sliding, temperature dependent
Measuring sensitivity	-	°C	<0.01
Ambient temperature	-	°C	5 ... 50
Display	-	-	8-DIGIT, floating decimal point
Measuring units	-	-	MWh, kWh, GJ, MJ
Power supply	-	-	Built-in 6-year battery (3V or 3.6V) or transformer
IP rating	-	-	IP 65, corresponding to DIN 40050

Temperature sensor technical data

Temperature range	TB	°C	0 ... 150, in sleeves 0 ... 100
Dimensions	-	mm	6 or 5.2 standard length 1.5 m
Sensor type	-	-	Pt 100/500, corresponding to DIN IEC 751

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