



# DIRECT HEAT METER CONTECA EASY CONTECA EASY ULTRA

**CALEFFI**  
Hydronic Solutions



Heat systems

Correct measurement for correct management



## FUNCTION AND FEATURES

- Energy metering in heating and cooling mode (option code 755810).
- Centralization readings on BUS RS-485 in M-Bus protocol. Possible enabling of MODBUS protocol.
- Conforms to Directive 2014/32/UE (MID).
- Acquisition up to 4 pulse inputs (DHW, DCW + 2 generic, option code 755825)
- Interfacing with external acquisition devices through pulse outputs (option code 755881/755882).
- Volumetric or ultrasonic flow meter with 1/2 "÷ 2" threaded connection or flanged DN 65 ÷ DN 200.

## PRODUCT RANGE - CONTECA EASY



CODE	CONN.	TYPE: SIZE	Q <sub>p</sub> m <sup>3</sup> /h	Q <sub>i</sub> l/h
750404	1/2"	single nozzle	1,5	30
750405	3/4"	single nozzle	2,5	50
750406	1"	multi-nozzle	3,5	70
750407	1 1/4"	multi-nozzle	6	120
750408	1 1/2"	multi-nozzle	10	200
750409	2"	multi-nozzle	15	300

Q<sub>p</sub> = permanent flow rate  
Q<sub>i</sub> = lower flow rate (minimum)

CODE	CONN.	TYPE: SIZE	Q <sub>p</sub> m <sup>3</sup> /h	Q <sub>i</sub> l/h
750410	DN 65	woltmann	25	2500
750411	DN 80	woltmann	32	3200
750412	DN 100	woltmann	50	5000
750413	DN 125	woltmann	80	8000
750414	DN 150	woltmann	200	20000
750415	DN 200	woltmann	200	20000

The metering module is supplied complete with:

(from 750404 to 750409)

- Pair of immersion temperature probes (L = 1,9 m)
- Pair of Y pockets
- **Turbine** flow meter with pulse output, PN 10
- Union connection
- Electronic integrator with LCD

(from 750410 to 750415)

- Pair of immersion temperature probes (L = 1,9 m)
- 1/2" weld sleeve with probe pocket
- **Turbine** flow meter with pulse output
- Flanged connection EN 1092-1 PN 16
- Electronic integrator with LCD

## PRODUCT RANGE - CONTECA EASY ULTRA



CODE	CONN.	Q <sub>p</sub> m <sup>3</sup> /h	Q <sub>i</sub> l/h
750704	1/2"	1,5	6
750705	3/4"	2,5	10
750706	1"	3,5	35
750707	1 1/4"	6	24
750708	1 1/2"	10	40/100*

\* vertical installation  
Q<sub>p</sub> = permanent flow rate  
Q<sub>i</sub> = lower flow rate (minimum)

CODE	CONN.	Q <sub>p</sub> m <sup>3</sup> /h	Q <sub>i</sub> l/h	PN
750709	DN 50	15	60/150*	25
750710	DN 65	25	250	25
750711	DN 80	40	400	25
750712	DN 100	60	600	25
750713	DN 125	100	1000	16
750714	DN 150	150	1500	16
750715	DN 200	250	2500	16

The metering module is supplied complete with:

(from 750704 to 750708)

- Pair of immersion temperature probes (L = 1,9 m)
- Pair of Y pockets
- **Ultrasonic** flow meter
- Union connection
- Electronic integrator with LCD

(from 750709 to 750715)

- Pair of immersion temperature probes (L = 1,9 m)
- 1/2" weld sleeve with probe pocket
- **Ultrasonic** flow meter
- Flanged connection EN 1092-1
- Electronic integrator with LCD

## PERFORMANCE

MOUNTING	Horizontal or vertical
Max WORKING TEMPERATURE	90°C
MEDIUM	water, glycol solutions
MAXIMUM GLYCOL	30%
ACCURACY CLASS	3 (7504) - 2 (7507)

## ELECTRONIC OPTIONS

COOLING METERING	755810
THIRD AND FOURTH PULSE INPUT	755825
POWER PULSE OUTPUT (HEATING)	755881
POWER PULSE OUTPUTS (HEATING/COOLING)	755882



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