



GENERAL CHARACTERISTICS

- Easy installation and use
- Ergonomic design
- LCD display unit rotating 350° and separable from the counter
- Possibility of horizontal and vertical installation
- PT1000 calibrated temperature sensors
- 10 years battery life with lithium-ion battery technology
- Heating, Cooling and Heating & Cooling operation modes
- Optical interface, wired or wireless communication with M-Bus protocols
- EN 1434 Directive 2004/22 / EC MID Certificate

METROLOGICAL SPECIFICATIONS

MODEL NAME	CALORIMETER																															
Nominal Diameter	DN	mm	15	20	25		32	40	50	65	80	100	125	150	200	250	300															
Meter Length	L	mm	110	130 - 190	160	260	180	200	200	200	225	250	350	350	350	400	450															
Permanent Flowrate	Q3	(m³/h)	1,5	2,5	3,5	6	6	10	15	25	40	60	100	150	250	400	600															
Maximum Flowrate	Q4	(m³/h)	3	5	7	12	12	20	30	50	80	120	200	300	500	800	1200															
Minimum Flowrate	Q1	(m³/h)	0,03	0,015	0,05	0,025	0,07	0,035	0,12	0,06	0,12	0,06	0,2	0,1	0,3	0,15	0,5	0,25	0,8	0,4	1,2	0,6	2	1	3	1,5	5	2,5	8	4	12	6
Measuring Ratio	R		50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100	50	100
Temperature Class		°C																										T4/95				
Pressure drop		bar																										0,63				
Pressure Class		bar																										16				
Registration Capacity		(m³/h)	999,999.99										999999999																			
		(kW/h)	99,999.999										999,999.99																			

DIMENSIONS

MODEL NAME	CALORIMETER																											
Nominal Diameter	DN	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300												
		inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"												
Length	L	mm	110	130	190	160	260	180	200	200	200	225	250	350	350	350	400	250	300									
Axis Height	H1	mm	12	18	20	26	30	80	90	100	110	125	145	170	200	230												
Total Height	H2	mm	210	280	280	300	330	350	370	400	420	500	530	580	650	700												
Connection Diameter	A		G 3/4 B	G 1 B	G 1 1/4 B	G 1 1/2 B	G 2 B	4 - Ø18 -Ø125	4 - Ø18 -Ø145	8 - Ø18 -Ø160	8 - Ø18 -Ø180	8 - Ø18 -Ø210	8 - Ø22 -Ø240	12 - Ø22 -Ø295	12 - Ø26 -Ø355	12 - Ø26 -Ø3410												

