

ALFA

RC-xx-AC SERIES



ULTRASONIC HEAT METER

- Nature friendly, long lifetime
- Provides high measurement accuracy with ultrasonic technology
- Provides low pressure loss
- Internal high capacity 3.6V lithium battery
- Special design with calculator case, up and down within
- 0-120° range, left and right rotation of calculation case within 0-350° range, easy for reading data from different angles for users.
- Support supply water and back water pipeline installation, support level and vertical installation to satisfy users different requirements
- CJ188 communication protocol compliance, support optical interface, RS 485 interface and M-Bus interface and more.
- IP 67 protection



alfawatermeter@gmail.com
Macun Mah. Anadolü Blv. ATB İş Merkezi K Blok
No.278 Yenimahalle / Ankara - Türkiye

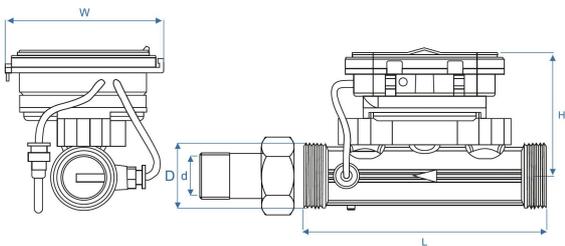


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RC-xx-AC

Data Sheet	RC-15-AC	RC-20-AC	RC-25-AC	RC-32-AC	RC-40-AC
Diameter - mm	DN15	DN20	DN25	DN32	DN40
q_s	3,0	5,0	7,0	12,0	20
q_p	1,5	2,5	3,5	6,0	10
q_i	0,03	0,05	0,07	0,12	0,2
q_p/q_i	50	50	50	50	50
Maximum thermal power kW	261	435	610	1046	1743
Accuracy Class	2				
Temperature range	(4...95)°C				
Temperature difference range	(3...150) K				
Horizontal length mm	110	130	160	180	200
Temperature sensor	Pt1000				
Pressure Loss	<25kPa/q _p				
Orientation	H (Horizontal) / V (Vertical)				

Dimensions



Size	DN 15	DN 20	DN 25	DN 32	DN 40
L	110	130	160	180	200
W	90	90	90	90	90
D	G3/4B	G1B	G1 ^{1/4} B	G1 ^{1/2} B	G2B
d	R ^{1/2}	R ^{3/4}	R1	R1 ^{1/4}	R1 ^{1/2}
H	85	95	100	106	116