

Name	Product Specifications	Model	GKHA032-E0E	1/1
		Date	September 24, 2015	

Model	<b>GKHA type 32mm hot water meter (eco-meter)</b>
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○ Specifications and Performance

Type and caliber		GKHA32 (Eco Meter)	
Item			
Measuring principle		Tangential flow impeller type double jet type	
Transmission format	Pulse unit	Select from 10L/P, 100L/P, 1m3/P	
	Transmitter	G D 2 A	
Transmission wire		2-core VCTF (0.5mm <sup>2</sup> ) 2m or 7.5m	
Display	Format	Digital display (45° tilt, 360° any direction)	
	Min. scale	0.2 L	
	Maximum indication	99,999 m <sup>3</sup>	
Performance	Q3/Q1 : Measurement range	25	
	Q1 : Fixed min. flow rate	0.4 m <sup>3</sup> /h	
	Q2 : Transfer flow rate	0.64 m <sup>3</sup> /h	
	Q3 : Maximum flow rate	10 m <sup>3</sup> /h	
	Q4 : Limit flow rate	12.5 m <sup>3</sup> /h	
	Tolerance	± 5%	0.4 ≤ Q < 0.64 m <sup>3</sup> /h
		± 2%	0.64 ≤ Q ≤ 12.5 m <sup>3</sup> /h
Q3 Pressure loss		Less than 0.063 MPa	
Conditions of use	Appropriate operating flow range	0.4 ~ 3.2 m <sup>3</sup> /h	
	Max. allowable working pressure	1 MPa	
	Ambient operating temperature	55° C or less (according to JIS standard) Please make sure that the installation conditions are such that the ambient temp is below this level.	
	Fluid temperature range	Maximum allowable operating temperature 90° C (according to JIS standard)	
	Mounting position	Horizontal	
External dimensions	Overall Length	230 mm	
	Overall height	163 mm	
	WIDTH	108 mm	
	Center height	40 mm	
Mounting screw	Parallel thread for pipe	G 1 · 1/2 (47.803 Pitch 1.1)	
Case Material		CAC804 (unpainted)	
Weight		3 kg	
Type Approval Number		No. M112	