

Name	Product Specifications	Model	GKHA040-E0E	1/1
		Date	September 24, 2015	

Model	<b>GKHA type 40mm hot water meter (eco-meter)</b>
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○ Specifications and Performance

Type and caliber		GKHA40 (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	0.5 ~ 4 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	245 mm		
	Overall height	168 mm		
	WIDTH	108 mm		
	Center height	45 mm		
Mounting screw	Parallel thread for pipe	G2 (59.614 Pich 11)		
Case Material		CAC804 (unpainted)		
Weight		3.5 kg		
Type Approval Number		No. M112		