

Name	Product Specifications	Model	GKHL015-E0E	1/1
		Date	September 24, 2015	

Model	GKHL type 15mm hot water meter (eco-meter)
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○ Specifications and Performance

Type and caliber		GKHA15 (Eco Meter)		
Item				
Measuring principle	Tangential flow impeller type single 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 ²) 2m or 7.5m		
Display	Format	Digital display (45° tilt, 360° any direction)		
	Min. scale	0.2 L		
	Maximum indication	99,999 m ³		
Performance	Q3/Q1 : Measurement range	25		
	Q1 : Fixed min. flow rate	0.064 m ³ /h		
	Q2 : Transfer flow rate	0.1024 m ³ /h		
	Q3 : Maximum flow rate	1.6 m ³ /h		
	Q4 : Limit flow rate	2 m ³ /h		
	Tolerance	± 5%	0.064 ≤ Q < 0.1024 m ³ /h	
		± 2%	0.1024 ≤ Q ≤ 2 m ³ /h	
Q3 Pressure loss	Less than 0.063 MPa			
Conditions of use	Appropriate operating flow range	0.1 ~ 0.8 m ³ /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	165 mm		
	Overall height	146 mm		
	WIDTH	90 mm		
	Center height	23 mm		
Mounting screw	Parallel thread for pipe	G 3/4 (26.441 Pitch 14)		
Case Material		CAC804 (unpainted)		
Weight		1.1 kg		
Type Approval Number		No. M111		