

Name	Product Specifications	Model	NKHL015-E0C	1/1
		Date	May 28, 2012	
Model	NKHL type 15mm hot water meter (Eco Meter)			

○ Specifications and Performance

Type and caliber		NKHL 15 (Eco meter)		
Item				
Measuring principle		Tangential flow impeller type single jet type		
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	2.5		
	Q1 : Fixed min. flow rate	0.064 m <sup>3</sup> /h		
	Q2 : Transfer flow rate	0.1024 m <sup>3</sup> /h		
	Q3 : Maximum flow rate	1.6 m <sup>3</sup> /h		
	Q4 : Limit flow rate	2 m <sup>3</sup> /h		
	Tolerance	± 5%	0.064 ≤ Q < 0.1024 m <sup>3</sup> /h	
		± 2%	0.1024 ≤ Q ≤ 2 m <sup>3</sup> /h	
Q3 Pressure loss		Less than 0.063 MPa		
Conditions of use	Appropriate operating flow range	0.1 ~ 0.8 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	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 1.4)		
Case Material		CAC804 (unpainted)		
Weight		1.1 kg		
Type Approval Number		No. M111		