

Name	Product Specifications	Model	NKHA040-E0C	1/1
		Date	May 28, 2012	
Model	NKHA type 40mm hot water meter (Eco Meter)			

○ Specifications and Performance

Type and caliber		NKHA40 (Eco meter)		
Item				
Measuring principle		Tangential flow impeller type double jet type		
Display	Format	Digital display (45° tilt, 360° any direction)		
	Min. scale	0.2 L		
	Maximum indication	9999 m ³		
Performance	Q3/Q1 : Measurement range	2.5		
	Q1 : Fixed min. flow rate	0.4 m ³ /h		
	Q2 : Transfer flow rate	0.64 m ³ /h		
	Q3 : Maximum flow rate	10 m ³ /h		
	Q4 : Limit flow rate	12.5 m ³ /h		
	Tolerance	± 5%	0.4 ≤ Q < 0.64 m ³ /h	
		± 2%	0.64 ≤ Q ≤ 12.5 m ³ /h	
Q3 Pressure loss		Less than 0.063 MPa		
Conditions of use	Appropriate operating flow range	0.5 ~ 4 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	245 mm		
	Overall height	168 mm		
	WIDTH	108 mm		
	Center height	45 mm		
Mounting screw	Parallel thread for pipe	G2 (59.614 Pitch 1.1)		
Case Material		CAC804 (unpainted)		
Weight		3.5 kg		
Type Approval Number		No. M112		