

Name	Product Specifications	Model	NKHL025-E0C	1/1
		Date	May 28, 2012	
Model	NKHL type 25mm hot water meter (Eco Meter)			

○ Specifications and Performance

Type and caliber		NKHL25 (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	99,999 m ³		
Performance	Q3/Q1 : Measurement range	40		
	Q1 : Fixed min. flow rate	0.1 m ³ /h		
	Q2 : Transfer flow rate	0.16 m ³ /h		
	Q3 : Maximum flow rate	4 m ³ /h		
	Q4 : Limit flow rate	5 m ³ /h		
	Tolerance	± 5%	0.1 ≤ Q < 0.16 m ³ /h	
		± 2%	0.16 ≤ Q ≤ 5 m ³ /h	
Q3 Pressure loss	Less than 0.063 MPa			
Conditions of use	Appropriate operating flow range	0.2 ~ 1.6 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	225 mm		
	Overall height	162 mm		
	WIDTH	98 mm		
	Center height	35 mm		
Mounting screw	Parallel thread for pipe	G 1 · 1/4 (41.910 Pich 11)		
Case Material	CAC804 (unpainted)			
Weight	2.2 kg			
Type Approval Number	No. M112			