

SPECIFICATION			
WATER TEST PRESS.	WITH WATER PRESS. 4.95 MPa		
AIRTIGHT TEST PRESS.	WITH AIR PRESS. 3.3 MPa		
MAX. WORKING PRESS.	3.3 MPa		
CONNECTION	ILLUSTRATE		
FLUID	R22, R134a, R404A, R407C, R502		
PORT SIZE	1.9 mm		
VALVE OPERATION	NORMAL CLOSE		
DURABILITY	100, 000 CYCLES		
MAX. OPERATING PRESS. DIFF.	2.06 MPa		
MIN. OPERATING PRESS. DIFF.	0 MPa		
FLOW RATE	MORE THAN 1.8 1/min. AT ⊿P 0.196 MPa WITH WATER		
VALVE LEAKAGE	LESS THAN 300c㎡/min. AT ∠P 2.06 MPa WITH AIR		
MIN. OPERATING VOLT.	90% OR LESS RATED VOLT. AT ∠P 2.06 MPa		
NOISE	LESS THAN 45 dB (A scale) AT 30 cm		
AMBIENT TEMP.	-30 °C T0 +50 °C		
AMBIENT HUMID.	LESS THAN 95% R.H.		
ALLOWABLE FLUID TEMP.	-30 °C TO +120°C		
MOUNTING POSITION	VALVE BODY MUST BE MOUNTED IN VERTICAL POSITION $\pm 15^\circ$		
	WITH COIL ON TOP.		
MAX. SOLDERING TEMP.	LESS THAN 200°C (REMOVE THE COIL)		
AT VALVE BODY			
APPURTENANCES	NOTHING		
NOTE	○ THE SPECIFICATIONS HEREIN ARE FOR THE VALVE ASSEMBLED WITH		
	COIL FOR NEV.		
	ON DELIVERY, VALVE BODY, COIL AND SCREW WILL BE SEPARATED.		
	O OPERATING VOLTAGE MAY RISE WHEN INTERNAL PART OF THE BODY IS		
	FILLED WITH "LIQUID REFRIGERANT" OR IN CASE THERE IS TOO		
	MUCH OIL.PLEASE CONFIRM BEFORE USING PRODUCT.		
	O WE MANUFACTURE THE PRODUCT BASED ON THE SPECIFICATIONS		
	DESCRIBED IN THIS DRAWING. PLEASE CHECK THE SAFETY AND		
	VALIDITY IN THE PRODUCT DESIGN IN CONSIDERATION THAT THE		
	PRODUCT IS CONFORMED TO THE SYSTEM OR NOT WHEN USING.		

Approved by	Date	Name	
	NOV. 20 1998	SOLENOID VALVE (BODY)	
Designed by	Scale	Catalog Number	Drawing Number
	1:1	NEV-202DXF	N-EV-92275-B
Drawn by			•

- AUG. 27 2004 RENEWAL---SATOH

B APR. 26 2002 REVISED AND RENEWAL---SATOH

A SEP. 27 2000 RENEWAL---MURAKOSHI

SAGINOMIYA SEISAKUSHO, INC.