

TECHNO TAKATSUKI CO., LTD.		
ELECTRICAL MAGNET VIBRATION AIR PUMP	MARK	
TENTATIVE SPECIFICATION	PAGE	

1. GENERAL DETAILS PRODUCT SPECIFICATIONS are as follows :

MODEL	HP-50D		
USAGE	AIR COMPRESSOR	PRODUCT No.	50HP40074P
SCOPE		CODE	-

2. REGULATION

VOLTAGE	AC 230V	INSULATION RANK	E RANK
FREQUENCY	50Hz	OPERATING INTERVAL	CONTINUAL

3. STRUCTURE AND APPEARANCE

MEASUREMENT	ACCORDING TO DRAWING No. 50HP40074PS-00	SLIDE CALIPERS
WEIGHT	7.1 Kg	

4. CHARACTERISTICS AND PERFORMANCE

No.	ITEM	50Hz	TEST
1	VOLTAGE (V)	230	VOLTMETER
2	CURRENT (A)	0.38	AMMETER
3	INPUT POWER (W)	32.0 ± 20%	WATTMETER
4	AIR VOLUME (L/min)	50.0 ± 10%	ANEMOMETER
5	NOISE LEVEL (dBA)	LESS 40 AT 1m	DEVICE OF RECORDER
6	TEMPERATURE RISE (TR)	LESS 60deg IN 30°C	THERMO PEN RECORDER
7	OPERATING TEMPERATURE	RANGE IN 5°C~40°C NATURAL	
8	INSULATION RESISTANCE	DC 500V MORE THAN 10MΩ	INSULATION TESTER
9	WITHSTAND VOLTAGE	AC 1500V IN 1min	VOLTAGE PROOF METER
10	POWER SUPPLY	POWER CORD	
11	INSTALLATION	LEVEL SURFACE	
12	WARRANTY PERIOD	18 MONTH FROM SHIPMENT	

※No.3, 4, 6 measured in condition of pressure 12.8kPa after running of 4hours.

※No.5 measured in condition of pressure 12.8kPa in beginning.

※No.2 is reference.

※Every data is measured in natural condition.

R E V I S I O N

MARK	DATE	REASON	REVISED DATE	SEAL
①				
②				
③				
1st DEVELOPMENT DEPARTMENT	ENACTMENT	2008. 3. 26	APPROVE	H. KOMURO
	LAST ENACTMENT		CHECKED	T. YOKOTANI
	ENFORCE	2008. 3. 26	DRAWER	H. MITO

2008/3/25

HP-50 TRIAL DATA
※AC230V 50Hz H=12.8kPa
NUMBER OF SAMPLES : ONE

BEGIN

AFTER RUNNING

