

SHARP
SHARP MANUFACTURING COMPANY OF AMERICA
DIVISION OF SHARP ELECTRONICS CORPORATION
Sharp Plaza Boulevard, Memphis, Tennessee 38193
Telephone: (901) 795-6510 • Fax: (901) 367-5493

December 8, 2003

Federal Communications Commission
C/O Mellon Bank
Mellon Client Service Center
500 Ross Street
Pittsburgh, PA 15262-0001

Attn.: Wholesale Lockbox Supervisor

Subject: Part 18 Class II Permissive change for Microwave Oven

Models: R-1850, R-1850A, R-1851, R-1851A, R-1852, R-1852A, R-1870, R-1871, R-1872.

Brand Name: Sharp
FCC ID Number: APYDMR0112
Applicant: Sharp Corporation
Manufacturer: Sharp Manufacturing Company of America

Dear Sirs,

Sharp Manufacturing Company of America requests certification for the subject models under Part 18 and Part 2 for a Class II Permissive change. Enclosed you will find a completed FCC Form 731 and supporting exhibits. The purpose of this filing is to add additional magnetron 2M253J by Toshiba. The Oven cavity and mechanical construction are identical to previously certified equipment.

If you should have any questions concerning this application please contact myself, (901) 367-5150 or Mr. Steve Petruska, (201) 529-9689. Thank you.

Sincerely,

Derek Shannon

Derek Shannon
Compliance Engineer
Microwave Oven Division

Enclosure

FCC ID: APYDMR0112

INFORMATION FOR CERTIFICATION

APPLICANT:

Name: Sharp Corporation, Reliability Control Group
Address: 22-22 Nagaike-Cho, Abeno-Ku
Osaka 545, Japan

Grantee Code: APY
Applicant Representative: Mr. S. Miyasaka

REPORTED BY:

Name: Sharp Manufacturing Company of America
Address: Sharp Plaza Blvd., Memphis, TN 38193

CONTACT PERSON:

Name: Sharp Electronics Corporation
Address: Sharp Plaza, Mahwah, New Jersey 07430
Applicant Representative: Mr. Steve Petruska
Telephone No.: (201) 529-9689

MANUFACTURER:

Name: Sharp Manufacturing Company of America
Address: Sharp Plaza Blvd., Memphis, TN 38193

FCC IDENTIFIER: APYDMR0112

EQUIPMENT: Microwave Oven Models R-1850, R-1850A, R-1851,
R-1851A, R-1852, R-1852A, R-1870, R-1871, R-1872.

FCC ID: APYDMR0112

LIST OF EXHIBITS

EXHIBIT A - Purpose of Filing

EXHIBIT B - Block Diagram and Schematic Drawing

EXHIBIT C - Measurement Reports

FCC ID: APYDMR0112

EXHIBIT A

PURPOSE OF FILING

The purpose of this filing is to add additional Magnetrons to existing FCC ID. The 2M253J by Toshiba. The Oven cavity and mechanical construction are identical to previously certified equipment.

TECHNICAL REPORT

APPLICATION FOR CERTIFICATION

December 2003

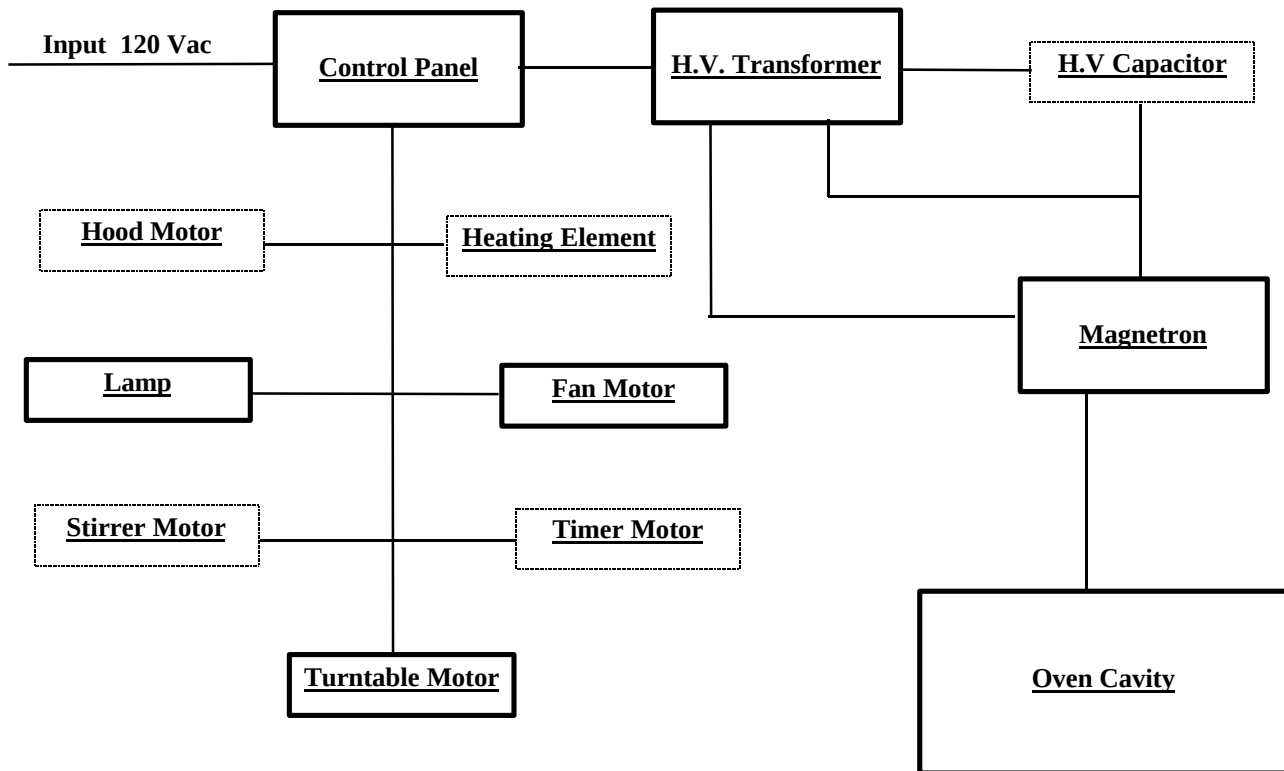
FCC ID: APYDMR0112

MODEL NO.: R-1850,R-1850A,R-1851,R-1851A,R-1852,R-1852A,

MAGNETRON TYPE: 2M253J (Toshiba)

EQUIPMENT CLASS: Part 18 Consumer Device

MICROWAVE OVEN BLOCK DIAGRAM



Note: Components outlined with dotted line are optional and may not be present on all models.