

PANASONIC APPLIANCES COMPANY of AMERICA,
Kitchen Appliances Certification Liaison
1701 Golf Road Suite 3-106
Rolling Meadows, IL 60008
Direct Dial Line: (847) 637-4673
Fax: (847) 637-4677

PAPA

March 17, 2016

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

SUBJECT: FILING FOR RE-CERTIFICATION – CLASS II PERMISSIVE CHANGES, GRANTEE CODE ACL.

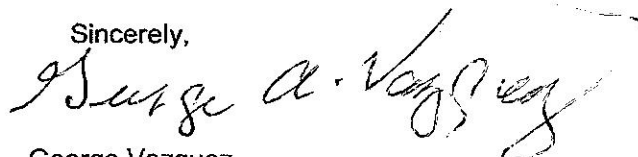
We are sending application for models previously granted an Original Equipment certification on 06/14/2006, under FCC Identifier ACLAP7M71. The new submission is filed under the Class II Permissive Changes provision.

The main purpose for re-filing is the application for the use of a new magnetron and controller. The controller/s will now utilize a Switch Mode Power Supply transformer instead of a Class 2 Low Voltage transformer to meet the U.S DOE Standby Power requirement.

In the submission you will find exhibits for measurements taken in both Radiated and Line Conducted modes. As permitted by FCC rules, these measurements were taken by a registered lab. The lab has submitted documents which are on file with the FCC. For a quick reference to all of the exhibits submitted, please reference the Application Index and Summary after this cover letter page.

If there are any questions pertaining to this application, please contact me.

Sincerely,



George Vazquez
Senior Engineer, Codes & Safety

Cc: M. Yamauchi

FCC ID: ACLAP7M71

APPLICATION INDEX AND SUMMARY

Model No.	Brand Name	FCC ID.
MCES	Thermador	ACLAP7M71
MCEB	Thermador	ACLAP7M71
MCEW	Thermador	ACLAP7M71
HMB8050	Bosch	ACLAP7M71
HMB8060	Bosch	ACLAP7M71
HMB8020	Bosch	ACLAP7M71

LIST OF EXHIBITS

- EXHIBIT A: TEST REPORT
- EXHIBIT B: EXTERNAL PHOTOGRAPHS
- EXHIBIT C: INTERNAL PHOTOGRAPHS
- EXHIBIT D: TEST SETUP PHOTOGRAPHS
- EXHIBIT E: USERS MANUAL
- EXHIBIT F: SAMPLE/LOCATION of FCC ID. LABEL
- EXHIBIT G: SCHEMATIC DIAGRAM
- EXHIBIT H: BLOCK DIAGRAM
- EXHIBIT I: OPERATIONAL DESCRIPTION

TECHNICAL REPORT

1. DESCRIPTION OF MEASUREMENT FACILITY:

The description of the measurement facility is already on file with FCC. Please refer to the commission's registration number 683630.

3. APPLICANT:

PANASONIC APPLIANCE COMPANY of AMERICA,
Kitchen Appliances Certification Liaison
1701 Golf Road Suite 3-106
Rolling Meadows, Illinois 60008

4. MANUFACTURER:

Panasonic Corporation, Appliances Company, Kitchen Appliances Business Unit
1-5-1 Takatsukadai, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan

5. MEASUREMENT SITE:

FCC Registration Number 683630
Japan Qlty. Assur. Org. Kita-Kansai Testing Center
7-3-10, Saito-asagi, Ibaraki-shi, Osaka 567-0085, Japan

6. EQUIPMENT SPECIFICATIONS:

Electrical Power Requirement: 120Vac, 60Hz, 12.8A
Nominal Operating Frequency: 2450 MHz
Maximum RF Energy Generated: 1000W (IEC 705)
Magnetron Type: 2M261-M1
Feed Type and Location: Through the wave guide on the right sidewall of the oven.
Stirrer: Turntable Type
Outside Cabinet Dimensions: (W) 606 x (H) 376 x (D) 491 (mm)
Oven Cavity Dimensions: (W) 412 x (H) 242 x (D) 426 (mm)
Door Seal Type: Slit Choke seal and capacitive seal method