

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Satish K. Babbar, R.A., Acting Commissioner
MEA 349-00-E

Report of Material and Equipment Acceptance Division

Manufacturer – McDonald Restaurant Repair Service for Franke AG Aarburg, Switzerland, P.O. Box 61, 224 Dedham Street, Norfolk, MA 02056.

Trade Name –

Product – Automatic Espresso, Cappuccino, Coffee Brewer.

Pertinent Code Section(s) – 27-787, 27-792.

Prescribed Test(s) - RS 14-6 (UL 197).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – File E170529 dated May 6, 1998, revised March 2, 1999.

Description – The subject products are automatic coffee grinder brewers intended for use in commercial establishments. The unit consists of a pressurized vessel with a heating element controlled by a pressure thermostat, high limit temperature switch, and pressure relief safety valve. Switches are provided for controlling the type of brewing function, fill solenoid valves control the water inlet and dispensing, and a solid state control board provides automatic brewing. A power supply cord is provided for connection to the supply source, and a plumbing fitting is provided for connection to the water supply source.

Automatic Coffee Machine, ECOLINO, Model E followed by an alpha-suffix including up to 8 characters.

Electrical Ratings:

Model ✕	Volts	Power	Phase	Amps	Hz	*AWG	NEMA #Plug Type	CNL Plug
E Series	208/ 230	1900 W	1	10	50/ 60	3x16	N6-15	Same
	240	2200 W	1	10	50/ 60	3x16	N6-15	Same
	208	2650 W	1	13.3	50/ 60	3x14	L21-15P	(L6-20)
	208	4000 W	3	16.5	50/ 60	4x14	L21-30P	Same

	208	4000 W	2	20	50/ 60	2x12	L6-30P	Same
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* = Includes earth ground conductor

= Plug may be molded-on

Model Differences:

Model E is the basic unit coffee brewer. As indicated below, models may employ a grinder(s), tea, steam and cappuccino options.

Model -	E	2M	HD	CJ1
	1	2	3	4

1. Series E
2. 1M = grinder left
2M = grinder left and right
3. H = hot water
HD = hot water and steam
4. CJ1 = cappuccino
5. U = UL listed type
6. AS = employs auto steam feature

Recommendation - That the above commercial automatic cafe machine be accepted, under the following conditions:

1. Unit shall be installed in accordance with manufacturer's instructions and New York City Electrical Code requirements.
2. Adequate supply of fresh air shall be provided into room or space enclosing equipment for ventilation requirements.
3. Satisfactory room exhaust system shall be furnished.
4. The installation shall not interfere with accessibility for operation and servicing.
5. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.
6. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 12/25/2000

Examined By Shyam Sundar