

TECHNICAL BULLETIN

NUMBER

10

FETCO[®]
www.fetco.com
email : techsupport@fetco.com

Subject: CBS-2000e Extractor Series

Date: September 22, 2003

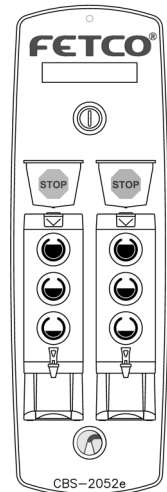
Applies to: CBS-2030, 2040, & 2050 Series Coffee Brewers

Driven by customer feedback and improved digital technology, several design changes and enhancements are being made to the Extractor models listed above beginning this month. The revised models are identified by an "e" at the end of the model number (CBS-2052e, etc.).

These changes do not affect the programming, operation, or performance of the brewers.

Here is a summary of the changes:

- New improved panel overlays with embossed buttons and re-designed icons for batch selection and hot water faucet. (See example at right)
- New digital display/control boards:
There are no longer separate control and input boards. New digital control boards with integrated switches and LEDs have replaced them.



There are a total of four different control boards for the models affected: One for CBS-2031 & 2041, another for CBS-2032 & 2042, another for CBS-2051, and another for CBS-2052.

The new boards do not have removable software chips.

During heating, the full range of water temperature is displayed. Earlier models displayed the temperature only if 175°F or higher.

When a replacement control board is installed, the model number of the brewer must be programmed. (Address 56 in Advanced Settings)

- New digital temperature probes have replaced the analog probes used previously.
- Mercury relays have been eliminated and replaced with more reliable triacs.
- Mechanical brew basket sensors have been replaced with more reliable magnetic sensors on applicable models. Brew baskets now include a magnet in the handle to trigger the sensor.
- The 24V transformer has been replaced by a new power supply board.
- The reference probe has been eliminated. The ability of the unit to detect water conductivity is integrated into the new control board.

The new components listed above cannot be retrofitted to earlier model brewers.

A new User's Guide will be packed with each unit and will soon be available online at fetco.com.