

DIXIE-NARCO

Service Bulletin # 171 Date: February 20, 1974

MODEL: Brookwood IV, Bonanza IV, Bonanza 450 and HR-5

BEGINNING SERIAL NUMBER: Brookwood IV, serial number 1762001
Manufactured approximately 12/21/72
Bonanza IV and Bonanza 450, serial number 1763001,
Manufactured 1/30/73
HR-5, serial number 1853001, manufactured 2/20/74.

SUBJECT: To provide an improved Temperature Control for the Brookwood IV, Bonanza IV, Bonanza 450 and HR-5.

PART NUMBER: 802,800,350.01

CAUTION: THIS TEMPERATURE CONTROL WILL NOT OPERATE OR INTERCHANGE ON BROOKWOODS HAVING SERIAL NUMBERS SMALLER THAN 1762001, OR ON BONANZAS OR BONANZA 450's HAVING SERIAL NUMBERS SMALLER THAN 1763001, OR ON HR-5's HAVING SERIAL NUMBERS SMALLER THAN 1853001.

(For older model units, order original temperature control).

TEMPERATURE ADJUSTMENT: ALL TEMPERATURE AND ALTITUDE ADJUSTMENTS ARE MADE WITH THE KNOB LOCATED ON THE OUTSIDE OF THE CONTROL BOX.

For Colder Temperature - Turn knob clockwise.

For Warmer Temperature - Turn knob Counter-Clockwise.

- a. When the compressor "cuts-out" the temperature of the product from #1 Valve should be 31.5°F to 32.5°F on either the 2nd, 3rd or 4th cup drawn (6 oz. portions) in succession.
- b. This temperature check has meaning only when taken on a dispenser that has "pulled down " and established an "ice bank". Make the dispenser cycle two (2) times (by drawing product from it) and temperature control adjustments made must be based on product temperature results at end of the 2nd cycle.

ALTITUDE ADJUSTMENT:

- a. If the Altitude is 1000 ft. turn knob 1/8 turn counter-clockwise (warmer).
- b. If the Altitude is 2000 ft. turn knob 1/4 turn counter-clockwise(warmer).
- c. If the Altitude is 4000 ft. turn knob 9/16 turn counter-clockwise (warmer).
- d. If the Altitude is 6000 ft. turn knob 7/8 turn counter-clockwise (warmer).
- e. If the Altitude is 8000 ft. turn knob 1-1/8 turn counter-clockwise(warmer).
- f. If the Altitude is 10,000 ft. turn knob 1-3/8 turn counter-clockwise (warmer).

NOTE: This Service Bulletin supersedes and deletes Service Bulletins #149 and #151.

Dixie-Narco, Inc.
Service Department