

Bair Hugger® Therapy 700 Series Temperature Management Unit

Quick Reference

Frequency = Every 12 months or 500 hours of use, or whenever service is performed.

1. Filter inspection

- a. Remove and inspect the filter.
- b. Return filter or replace as necessary.

Note: Replace every 500 hours or every 12 months (PN 90047).

2. Calibrate the hose end sensor

- a. Attach the Bair Hugger test unit (PN 22110).
 - i. Connect temperature sensor to your meter.
- b. Run in ambient mode for 10 minutes.
- c. Enter the calibration mode.
 - i. Press the Alt (Bair Hugger logo) and Ambient button, together for approximately 3-seconds.
 - ii. Temperature measured at end of hose will display on LCD.
- d. Adjust Bair Hugger displayed temperature so it matches test unit sensor ($\pm .1^\circ$ increments).
 - i. Low button lowers displayed temperature.
 - ii. High button raises displayed temperature.

Note: Unit can only adjust $\pm 3.0^\circ\text{C}$. Try a different hose if more adjustment is required and call Arizant technical support with results.

- e. Save Settings – Press the Alt (Bair Hugger logo) button to save your settings.

3. Test operating temperatures

- a. Run in 43°C (High), 38°C (Med) and 32°C (Low).
 - i. Measured temperatures should be within $\pm 1.5^\circ\text{C}$.

4. Test over temperature detection system

- a. Initiate O.T. test
 - i. Press the Alt (Bair Hugger logo) and High button, together for approximately 3-seconds.
 - ii. Wait as unit runs self test.
 - iii. Two beeps indicate test has completed.
- b. Review Results
 - i. Pass or fail indicated on display.

Complete Service Manuals are available at: www.bairhugger.com or <http://www.arizant.com/arizant/manuals-faw.shtml>

For Technical Service questions please call: 1-800-733-7775, select Option 2

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TEL 800-733-7775 • 952-947-1200 | FAX 800-776-0002 • 952-947-1400

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