MAINTENANCE GUIDE · MODEL 3BX · 3-BODY EXTRA-WIDE BARIATRIC UPRIGHT · SELF-CONTAINED DROP-IN REFRIGERATION

MAINTAINING YOUR AMC MODEL 3BX

3-BODY BARIATRIC UPRIGHT MORTUARY COOLER

The AMC Model 3BX stacks three bariatric-rated roller tiers, 850 pounds each, behind a 36-inch clear door and cools them with a top-mounted Heatcraft PRO^3 packaged system on a dedicated 115V circuit. Heavier cases and a wider door put more load on rollers, tier channels and the gasket. Keep the coils clean, the drain clear and a daily temperature logged and the 3BX holds 34–40°F through its heaviest weeks.



AMC Model 3BX, three roller tiers rated 850 lb each behind a 36" clear door, with the top-mounted Heatcraft PRO^3 packaged system.

AT A GLANCE

Model · capacity	3BX · 3 bodies on 3 roller tiers, 850 lb per tier, bariatric-width cabinet
Door opening	36" clear, single door, hinge right or left
Refrigeration	Heatcraft Climate Control PRO^3 packaged drop-in (PT0032), 2,900 BTU/h at 95°F ambient / 35°F box
Electrical	115V / 1-phase / 60 Hz, 4.6 running amps, NEMA 5-20R cord and plug, dedicated 20 A circuit
Holding temperature	34–40°F body holding
Clearance (VC-1.1)	1"–1.5" air gap around the cabinet · 16" unobstructed above the compressor
Refrigeration warranty	Heatcraft manufacturer warranty, 2 years from installation or 30 months from shipment

LOWER-GWP A2L REFRIGERANT · MEETS CURRENT DOE AND EPA RULES

The factory-charged Heatcraft PRO^3 system uses an EPA-accepted lower-GWP A2L refrigerant and is rated AWEF 5.61, meeting the DOE efficiency standard in 10 CFR 431.306. A2L handling rules: no open flame or ignition source near the unit, never pierce or heat refrigerant lines, never speed up defrost with tools or heat, and leave all refrigerant work to EPA Section 608-certified technicians (ASHRAE 15).

DAILY · 2 minutes

- ☐ Read and write down the box temperature (34–40°F). A reading that drifts two days in a row is your earliest warning.
- ☐ Confirm the door closed and latched on its own and the gasket is seated flat with no gaps at the corners.
- ☐ Listen at the top unit: compressor and fan cycling steadily, no rattle, buzz or short-cycling.
- ☐ Keep the top tier and the evaporator discharge inside the cabinet clear; never stack items against the air path.

WEEKLY · 10 minutes

- ☐ Wash the door gasket with warm water and mild detergent, dry it, and look for tears, hardening or a flattened seal.
- ☐ Wipe the interior and door with a non-abrasive cleaner; never use bleach, chlorides or scouring pads on stainless or galvanized steel.
- ☐ Confirm the air gap: 1"–1.5" around the cabinet and 16" clear above the compressor; nothing stored on top of the unit.
- ☐ Check the door closer and hinges; the door should swing shut and latch on its own from any position.

MONTHLY · power off

- ☐ With the unit unplugged, vacuum or soft-brush the condenser coil fins, straight along the fins, until light shows through.
- ☐ Check the condensate re-evaporation pan and drain path: clean, level and clear; no standing water or odor.
- ☐ Test the thermostat display, alarm or HALO monitor (if fitted), interior lights and the interior safety release.
- ☐ Check casters or legs for level and that the cabinet is not rocking; confirm the plug and receptacle are tight with no heat marks.

QUARTERLY · log on page 2

- ☐ Clean the evaporator coil face and fan blades inside the top unit with power off; clean the condenser coil again.
- ☐ Check fan motors for noise, vibration and free rotation; replace a noisy motor before it stops.
- ☐ Compare the controller reading to a calibrated thermometer placed mid-cabinet; note any offset in the log.
- ☐ Inspect the cord, plug and dedicated receptacle for heat discoloration; confirm the surge suppressor indicator is normal.
- ☐ Record the date, work done, box temperature and signature on page 2. Dated, signed quarterly logs are required for every warranty claim (WR-1.0).

ANNUAL · certified technician

- ☐ Refrigerant charge, superheat and leak check on the packaged system; no refrigerant work by anyone without EPA Section 608 certification.
- ☐ Running amps and voltage checked against the nameplate; compressor start components and capacitors tested.
- ☐ Defrost operation, fan speed control and thermostat calibration verified; drain and pan cleaned.
- ☐ Technician's report kept with this log: date, findings, parts, refrigerant type and amount added.

KEEP YOUR WARRANTY INTACT

- ■ Dedicated circuit with a surge suppressor; no shared circuits and no extension cords. Either voids the warranty.
- ■ Room ambient at or below 80°F. Operation above 80°F voids the refrigeration warranty.
- ■ Quarterly maintenance with dated, signed logs is a condition of every warranty claim (WR-1.0).
- ■ Annual professional service by an EPA Section 608-certified technician is the owner's responsibility.
- ■ Before calling for service, follow the Remove From Service steps on the tech-support page and have the model and serial number ready.

SCAN FOR THE ONLINE MODEL PAGE, MANUALS & SUPPORT

www.mymortuarycooler.com/products/model-3bx-extra-wide-3-body-mortuary-c

Parts, service or a question about this checklist: **1-888-792-9315** · service@mymortuarycooler.com · Mon–Fri 9:00–4:30 ET

Tech support hub: www.mymortuarycooler.com/pages/tech-support · Have your model and serial number ready.

KEEP WITH THE UNIT · COPY BEFORE IT IS FULL · DATED, SIGNED QUARTERLY ENTRIES SUPPORT EVERY WARRANTY CLAIM (WR-1.0)

SERVICE & MAINTENANCE RECORDS MODEL 3BX

EQUIPMENT IDENTIFICATION

MODEL	SERIAL NUMBER	INSTALL / START-UP DATE	LOCATION / ROOM
3BX			

INSTALLED BY	REFRIGERANT TYPE & CHARGE (UNIT DATA PLATE)	DEDICATED CIRCUIT / BREAKER NO.	SETPOINT
			34–40°F

QUARTERLY MAINTENANCE LOG · tick each item completed, record box temperature, sign

DATE	PERFORMED BY	COILS	DRAIN	GASKETS	DOORS-FANS	BOX °F	FINDINGS / PARTS	SIGNATURE
		☐	☐	☐	☐			
		☐	☐	☐	☐			
		☐	☐	☐	☐			
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		☐	☐	☐	☐			
		☐	☐	☐	☐			
		☐	☐	☐	☐			

SERVICE & REPAIR RECORD · technician visits, warranty calls, refrigerant added

DATE	COMPANY / TECHNICIAN	PROBLEM REPORTED	WORK PERFORMED / PARTS	REFRIGERANT ADDED	SIGNATURE

NOTES · temperature excursions, door-left-open events, alarms, settings changes

Regulatory references: EPA AIM Act Technology Transitions — https://www.epa.gov/hfcs/technology-transitions-hfc-restrictions-sector
EPA leak repair (40 CFR 84.106) — https://www.epa.gov/system/files/documents/2026-01/er-r-fact-sheet-leak-repair-2026-01-13_1.pdf
EPA Section 608 — https://www.epa.gov/section608/stationary-refrigeration-leak-repair-requirements
DOE 10 CFR 431.306 — https://www.ecfr.gov/current/title-10/chapter-II/subchapter-D/part-431/subpart-R/subject-group-ECFR3fd7ee22efc3fa3/section-431.306
AMC tech support — https://www.mymortuarycooler.com/pages/tech-support

Before calling for service: follow the Remove From Service steps on the tech-support page, note the box temperature and any alarm code, and have the model and serial number above ready. 1-888-792-9315 · service@mymortuarycooler.com · www.mymortuarycooler.com/pages/tech-support