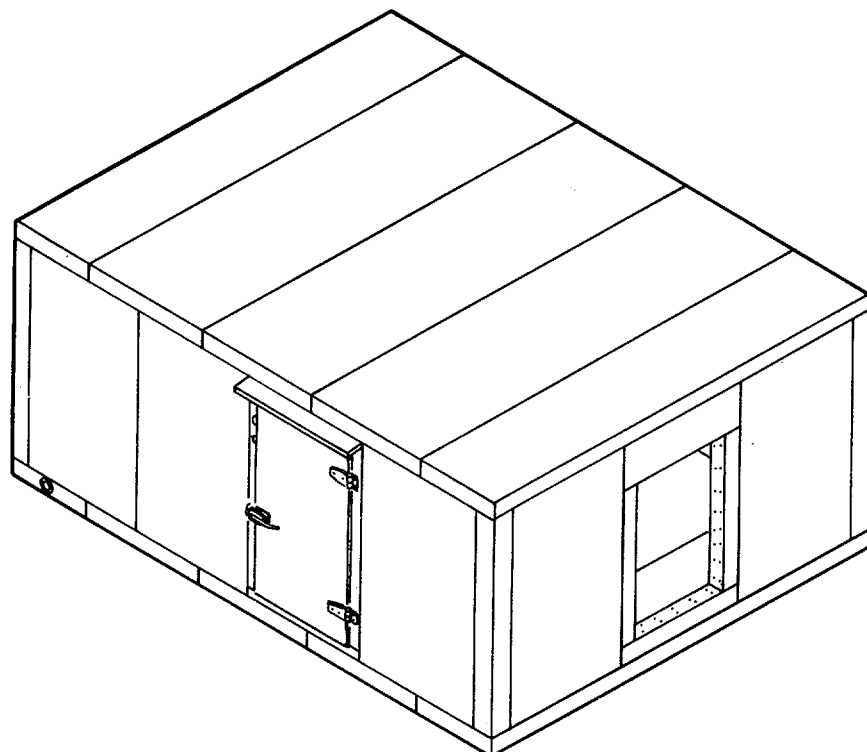


**OPERATOR'S, UNIT, DIRECT SUPPORT,
AND GENERAL SUPPORT
MAINTENANCE MANUAL**



**REFRIGERATOR, PREFABRICATED,
(1200 CUBIC FOOT)
INSTRUCTIONS
MODEL TKR 1200C
NSN 4110-01-239-9200
AND
MODEL REF 1200
NSN 4110-01-315-9330**

Approved for public release: Distribution is unlimited.

*This manual supersedes TM 5-4110-246-14, 29 June 1987, including all changes

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TECHNICAL MANUAL

NO . 9-4110-246-14

HEADQUARTERS,
DEPARTMENTS OF THE ARMY AND AIR FORCE
WASHINGTON, D.C., 1 JULY 1992

**OPERATOR'S, UNIT, DIRECT SUPPORT AND GENERAL SUPPORT
MAINTENANCE MANUAL**

**REFRIGERATOR, PREFABRICATED,
(1200 CUBIC FOOT)
MODEL TKR 1200C
NSN 4110-01-239-9200
and
MODEL REF 1200
NSN 4110-01-315-9330**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help Improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publication and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: US Army Troop Support Command, ATTN AMSTR-MMTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) and forward to the address prescribed above for the Army. An Information copy of the prepared AFTO Form 22 shall be furnished to SA-ALC/MMDDA, Kelly AFB, TX 78241-5000.

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CHAPTER 1
INTRODUCTION
Section I . GENERAL INFORMATION

1-1. SCOPE.

TYPE OF MANUAL:

Operator's, Unit, Direct Support, and General Support Maintenance Manual.

MODEL NUMBER AND EQUIPMENT NAME:

REF 1200 and TKR 1200C Refrigerator, Prefabricated (1200 cubic foot)

PURPOSE OF EQUIPMENT:

This unit is a field refrigerator box supplied without refrigeration equipment . Mechanical refrigeration equipment can be installed to provide cold storage for perishable items.

1-2. MAINTENANCE FORMS AND RECORDS.

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA Pam 738-750, The Army Maintenance Management System (TAMMS).

1-3. DESTRUCTION OF ARMY MATERIAL TO PREVENT ENEMY USE.

Refer to TM 750-244-3 for procedures covering the destruction of Army materiel to prevent enemy use.

1-4. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR'S).

If your refrigerator needs improvement, let us know . Send us an EIR . You, the user, are the only one who can tell us what you don't like about your equipment . Let us know why you don't like the design or performance. Put it on an SF 368 (Quality Deficiency Report) . Mail it to us at: Commander, US Army Troop Support Command, ATTN: AMSTR-MOF, 4300 Goodfellow Boulevard, St., Louis, MO 63120-1798.

1-5. EQUIPMENT CHARACTERISTICS, CAPABILITIES, AND FEATURES.
Section II . EQUIPMENT DESCRIPTION AND DATA

CHARACTERISTICS:

The 1200 cubic foot prefabricated refrigerator is a single compartment unit supplied without refrigeration machinery . The unit consists of a roof/ceiling section, a wall/corner support section, and a floor section, all assembled from interlocking, individually insulated and prefabricated panels.

The wall/corner support section consists of standard wall panels, four corner panels, a door frame panel with a walk-in door, and two evaporator panels into which refrigeration equipment can be installed. The standard wall panels, evaporator panel, and door frame panel are interchangeable to allow any desired arrangement for easy access and optimized refrigeration equipment mounting.

CAPABILITIES AND FEATURES:

The refrigerator is provided with an external power receptacle, inside light and switch, and an outside pilot light . An internally-mounted thermometer which displays the inside temperature is also supplied. The hinged refrigerator door is equipped with a safety latch handle with a padlock and chain for securing the latch handle . The pilot light indicates when the inside light is on.

1-6. LOCATION AND DESCRIPTION OF MAJOR COMPONENTS.