

TECHNICAL MANUAL

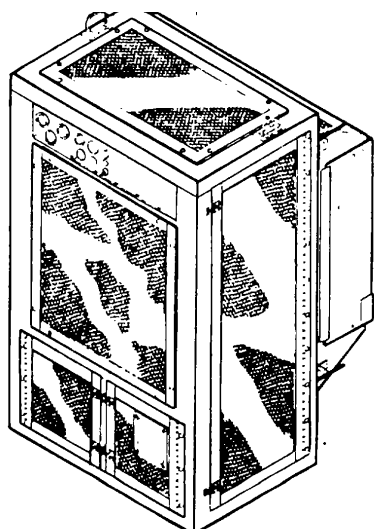
OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE MANUAL

REFRIGERATION UNIT, MECHANICAL
PANEL MOUNTED
FOR REFRIGERATOR PREFABRICATED

ELECTRIC MOTOR DRIVEN
KECO MODEL F10000 R-6
(4110-01-074-5175)

GASOLINE ENGINE DRIVEN
KECO MODEL F10 000 RG-2
(4110-01-074-5175)

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PAGES FROM CHANGE 1 & 2



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ORGANIZATIONAL
MAINTENANCE
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TECHNICAL MANUAL
TM 5-4110-234-14

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C. 25 September 1981

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT AND
GENERAL SUPPORT MAINTENANCE MANUAL
FOR
REFRIGERATION UNIT, MECHANICAL PANEL MOUNTED
FOR REFRIGERATOR PREFABRICATED

ELECTRIC MOTOR DRIVEN
KECO MODEL F1000OR4
(4110 01 0774253)
GASOLINE ENGINE DRIVEN
KECO MODEL F10000'G-2
(4110-01-074-5175)

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

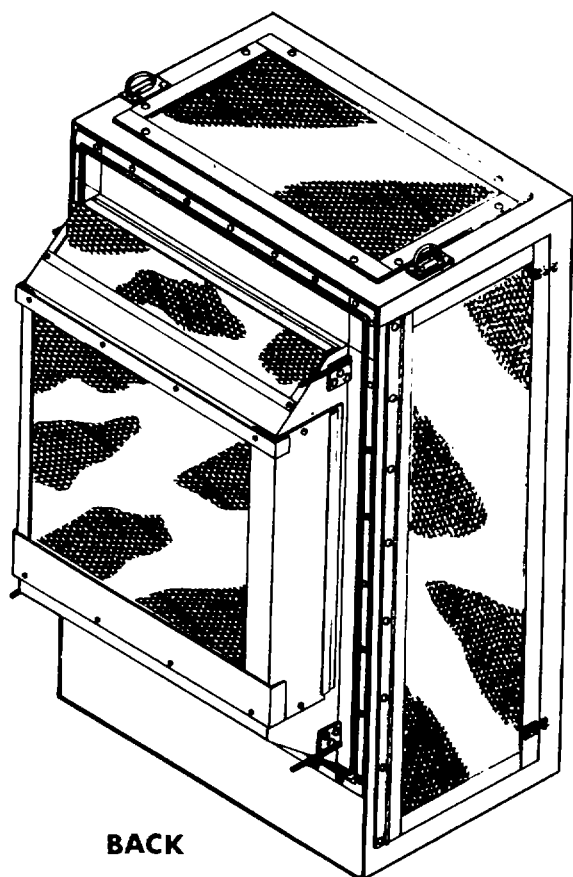
You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms) or DA Form 2028-2 located in the back of this manual direct to:

Commander, U.S. Army Troop Support & Aviation Materiel Readiness Command, ATTN: DRSTS-MPSD, 4300 Goodfellow Blvd., St. Louis, MO 63120. A reply will be furnished to you.

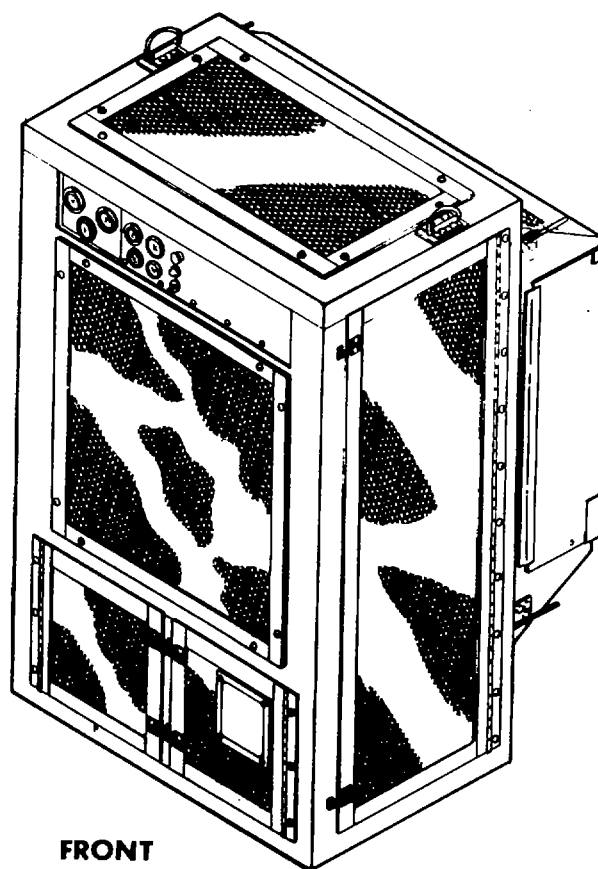
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Figure 1-1. Refrigeration Unit

CHAPTER 1

INTRODUCTION

Section I GENERAL INFORMATION

1-1. SCOPE

- a. Type of Manual. Operator's, Organizational, Direct Support and General Support Maintenance Manual.
- b. Model Numbers and Equipment Names. F10000R-6 Refrigeration Unit, P/N 74600-1, and F10000RG-2 Refrigeration Unit, P/N 74800-1.
- c. Purpose of Equipment. To cool air in an enclosed space by means of a wall-mounted, mechanical refrigeration unit.
- d. Special Limitations. Model F10000R-6 is electric motor driven and requires 208 volt, 3 phase, 60 hertz power. Model F10000RG-2 is gasoline engine driven.

1-2. MAINTENANCE FORMS AND RECORDS

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by TM 38-750, the Army Maintenance Management System (TAMMS). Hand receipts for the End Item/Components of End Item (COEI), Basic Issue Item (BII), and Additional Authorization List (AAL) items are published in a Hand Receipt Manual. The Hand Receipt Manual numerical designation is the same as the related Technical Manual with the letters HR added to the number. These manuals are published to aid in property accountability and are available through: Commander, US Army Adjutant General Publication Center, ATTN: ACDL-OD, 1655 Woodson Road, St. Louis, Mo. 63114.

1-3. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR's)

If your refrigeration unit 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 a SF 368 (Quality Deficiency Report). Mail it to us at Commander, Headquarters, U.S. Army Troop Support and Aviation Materiel Readiness Command, ATTN: DRSTS-MEM, 4300 Goodfellow Blvd., St. Louis, Missouri 63120. We'll send you a reply.