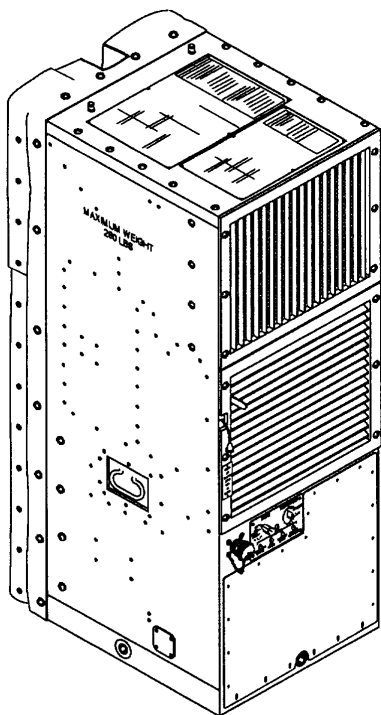


TECHNICAL MANUAL

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

**AIR CONDITIONER,
VERTICAL, COMPACT
18,000 BTU/HR**

**MODEL F18T-MPI
208 VOLT, THREE PHASE,
50/60 OR 400 HERTZ
(4120-01-325-7062)**

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1 FEBRUARY 1993**

TECHNICAL MANUAL

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 1 FEBRUARY 1993**OPERATOR'S, UNIT, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE MANUAL
FOR****AIR CONDITIONER, VERTICAL, COMPACT, MULTIPLE POWER UNIT, 18,000 BTU/HR,
KECO MODEL F18T-MPI 208 VOLTS, 3 PHASE, 50/60 OR 400 HERTZ
(4120-01-325-7062)****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 Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmt%avma28@st-louis-emh7.army.mil.>. A reply will be furnished to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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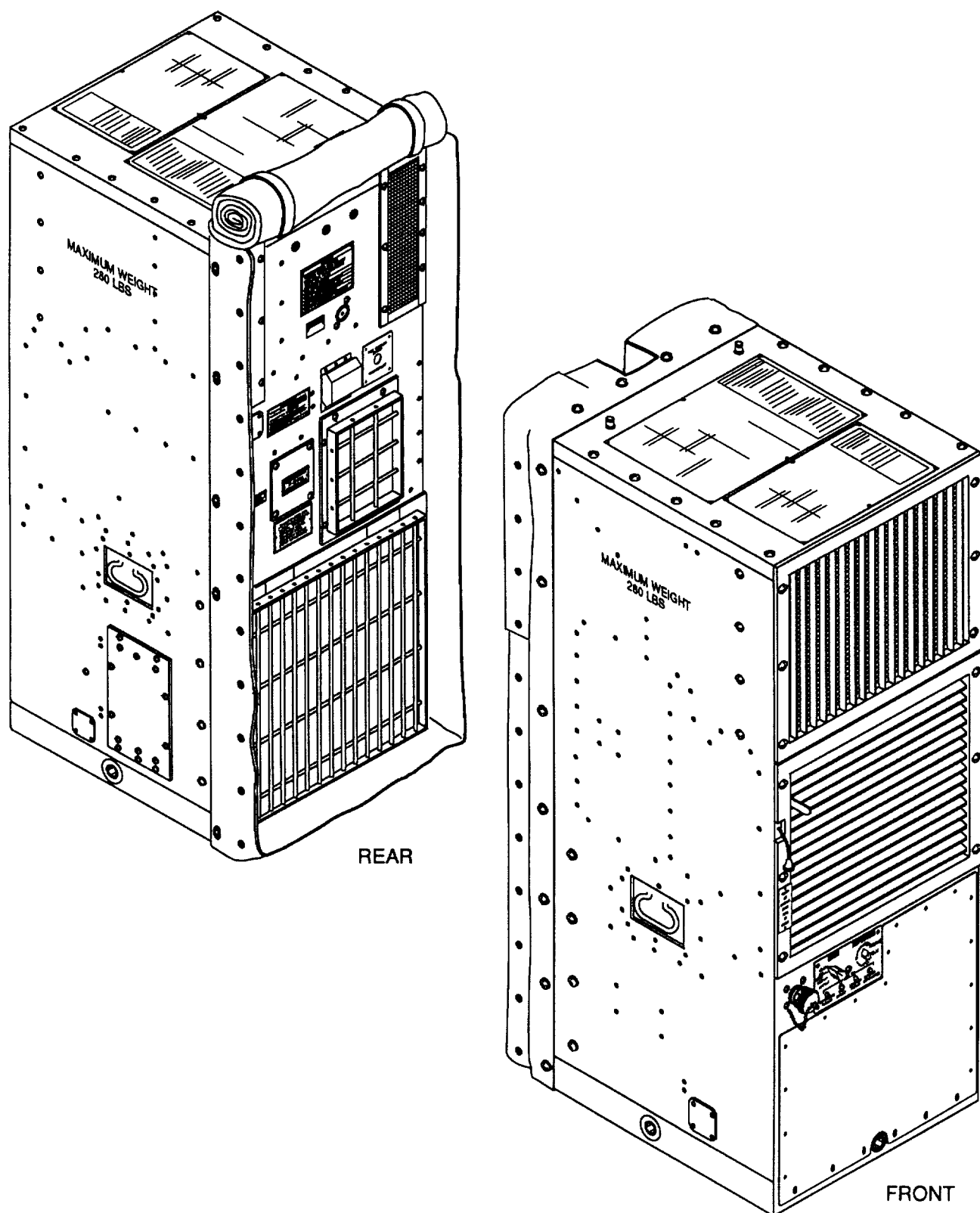


Figure 1-1. Air Conditioner

CHAPTER 1 INTRODUCTION

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Section I GENERAL INFORMATION

1-1. SCOPE.

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

b. Model Number and Equipment Name. Keco Model F18T-MPI, Vertical, Compact, Multiple Power Input, 18,000 BTU/HR, 208 Volt, 3 Phase, 50/60/400 Hertz Air Conditioner.

c. Purpose of Equipment. Cools and heats enclosed space (shelter). The unit covered by this manual is designed for cooling and heating air to a desired predetermined range and circulating the conditioned air to provide heating and cooling of equipment or personnel within the conditioned area.

1-2. MAINTENANCE FORMS AND RECORDS.

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

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

For destruction of Army materiel to prevent enemy use see TM 750-244-3.

1-4. PREPARATION FOR STORAGE OR SHIPMENT.

See Chapter 4, Section VII for administrative storage or shipment information.