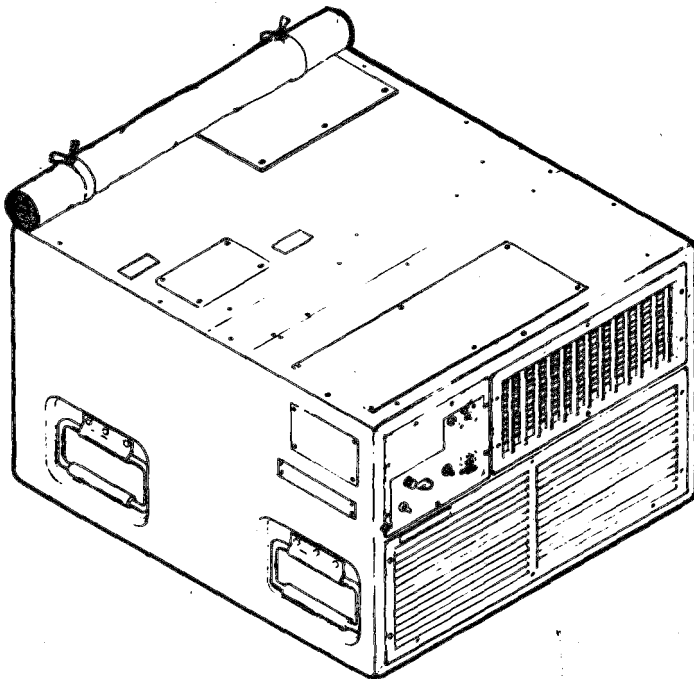


TECHNICAL MANUAL

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



AIR CONDITIONER
HORIZONTAL COMPACT

9,000 BTU/HR

208 VOLT, 3 PHASE,

50/60 HERTZ

MODEL F 9000H-3S
(4120-01-164-7420)

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TECHNICAL MANUAL

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 9 May 1985

**OPERATOR'S, ORGANIZATIONAL,
DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE MANUAL
FOR
AIR CONDITIONER, HORIZONTAL, COMPACT,
9,000 BTU/HR
208 VOLTS, 3 PHASE, 50/60 HERTZ
(4120-01-164-7420)**

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 direct to: Commander, U.S. Army Troop Support Command, Attention: AMSTR-MPS, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120-1798. A reply will be furnished to you.

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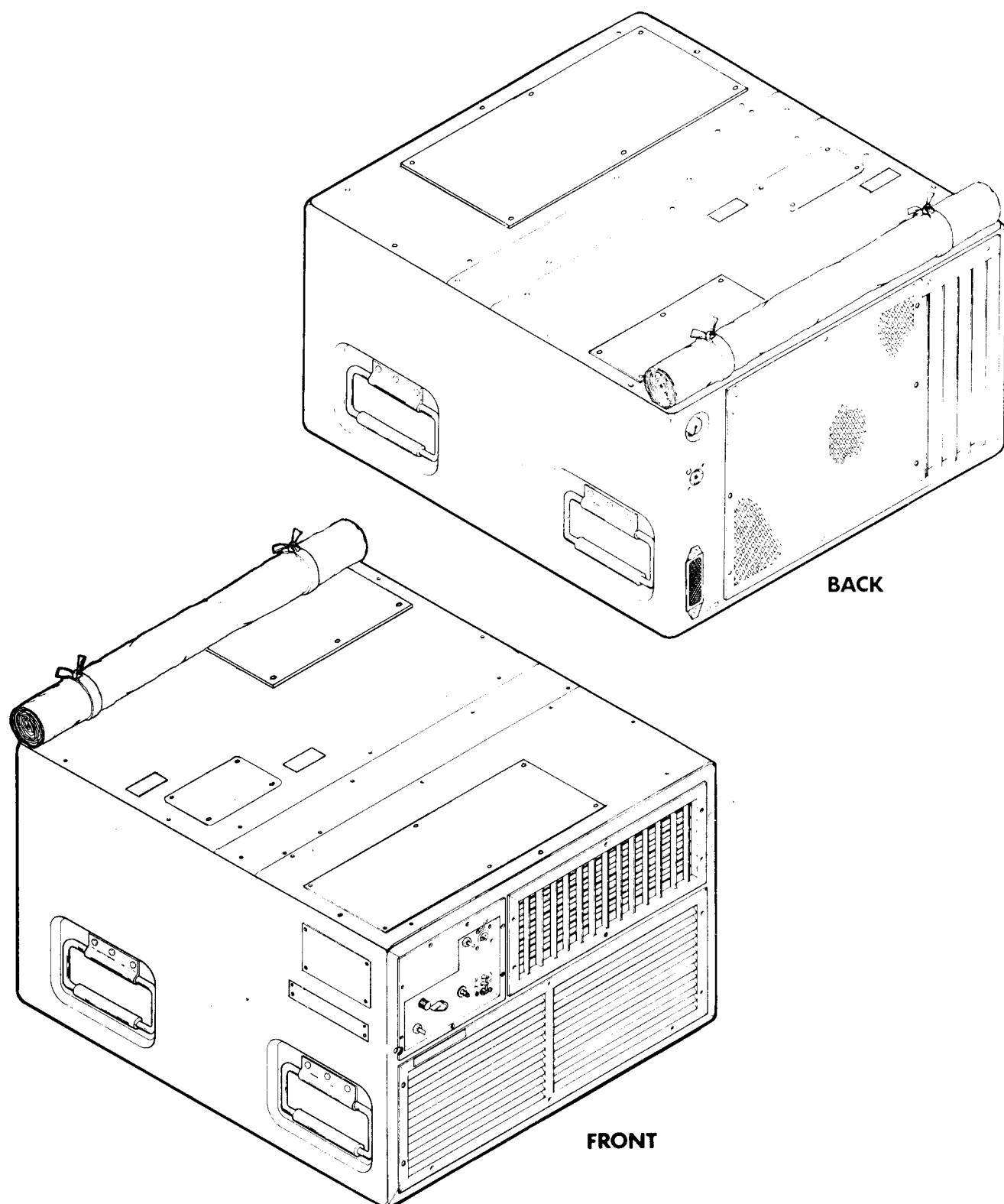


Figure 1-1. Air Conditioner

CHAPTER 1

INTRODUCTION

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Section I GENERAL INFORMATION

1-1. SCOPE.

- a. Type of Manual. Operator's, Organizational Direct Support, and General Support Maintenance Manual.
- b. Model Number and Equipment Name. Keco Model F9000H-3S Horizontal, Compact, 9,000 BTU/HR, 208 Volt, 3 Phase, 50/60 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).