

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

**OPERATOR, ORGANIZATIONAL
DIRECT SUPPORT AND GENERAL SUPPORT
MAINTENANCE MANUAL**

**AIR CONDITIONER, HORIZONTAL, COMPACT,
9000 BTUH 208 VOLT, 3 PHASE, 60 HERTZ
(AMERICAN AIR FILTER CO. , MODEL CH609-3)
(4120-00-411-5444)**

TECHNICAL MANUAL

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HEADQUARTERS
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CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

This manual is for your use in operating and maintaining the AAF Model CH609-3 air conditioner.

1-2. Maintenance Forms and Records

Maintenance forms and records that you are required to use are explained in TM 38-750.

1-3. Reporting of Errors

You can improve this manual by calling attention to errors and by recommending improvements. You will find several copies of DA Form 2028-2 (TEST) (Recommended Changes to Equipment Technical Manuals) in the back of this manual; there is also a sample of DA Form 2028-2, properly filled out. If these have already been used, you may submit your ideas on DA Form 2028 or in a letter. Mail DA Form 2028-2, DA Form 2028 or your letter to: Commander, U. S. Army Troop Support and Aviation Materiel Readiness Command,

ATTN: DRSTS-MTP, 4300 Goodfellow Blvd., St. Louis, MO 63120. A reply will be furnished directly to you. Thanks for your help.

1-4. Equipment and Serviceability Criteria

This equipment is not covered by an ESC.

1-5. Destruction of Army Materiel to Prevent Enemy Use

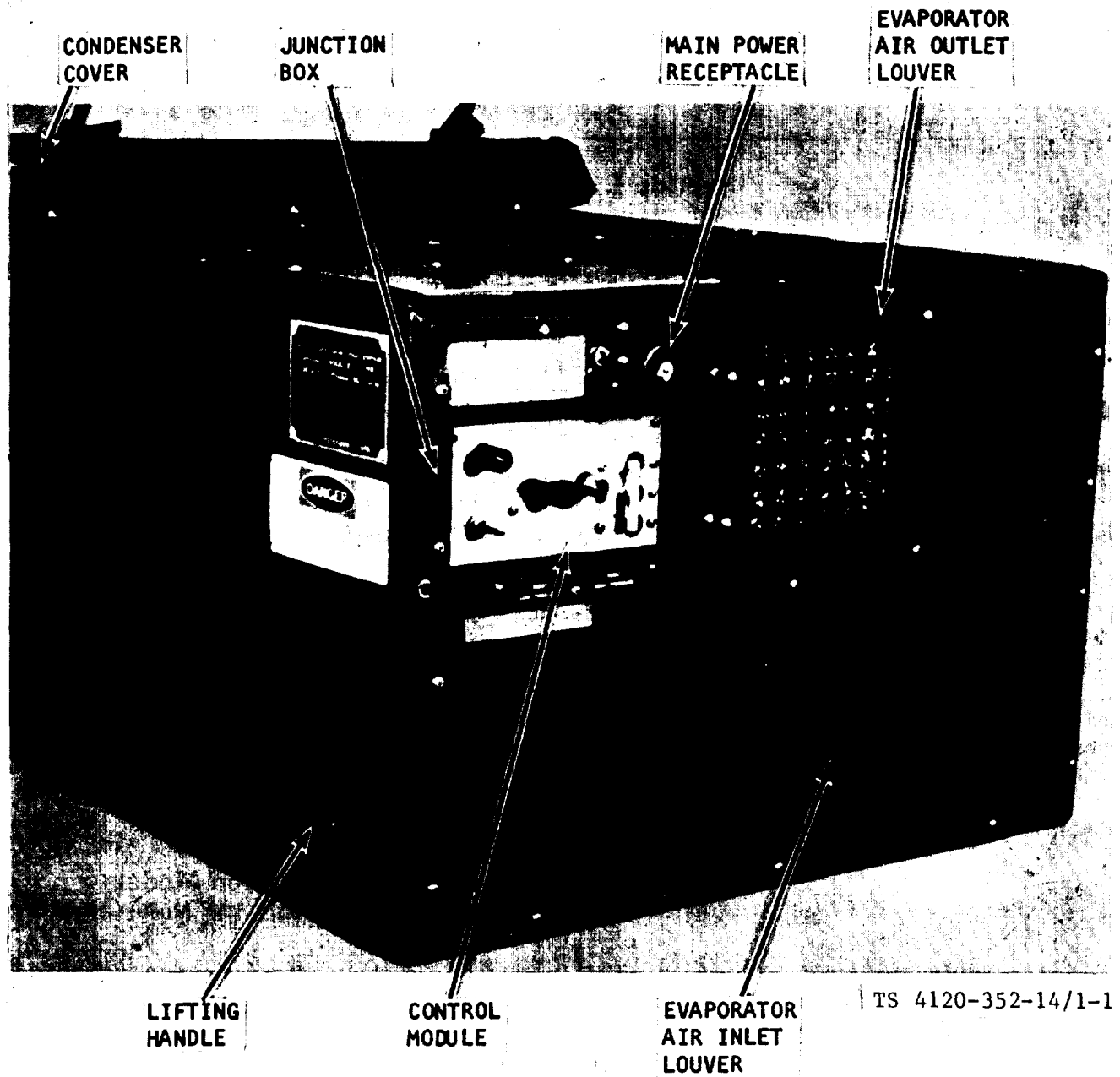
Instructions for destruction of materiel to prevent enemy use will be in accordance with TM 750-244-3 (Procedures for Destruction of Equipment to Prevent Enemy Use).

1-6. Administrative Storage

Preparation, care and removal of equipment in administrative storage will be in accordance with the applicable requirements of TM 740-90-1 (Administrative Storage of Equipment).

1-7. Difference Between Models

This manual covers only AAF Model CH609-3.



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SHIPPING DIMENSIONS	
LENGTH	26.0 INCHES (66 CM)
HEIGHT	16.0 INCHES (40-1/2 CM)
WIDTH	23.8 INCHES (60 CM)
VOLUME	5.7 CUBIC FEET (.17 M ³)
WEIGHT	191 POUNDS (86 KG)

Figure 1-1 Air conditioner, left front 3/4 view with shipping dimensions