



TM 5-4120-239-14

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

TECHNICAL MANUAL

OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT **AND GENERAL SUPPORT MAINTENANCE MANUAL** AIR CONDITIONER, **HORIZONTAL COMPACT, 9,000 BTU** **(TRANE MODELS)**

208V, 3 PHASE, 50/60 HERTZ,
MODEL MAC6H9-208-1101-03

(FSN4120-411-5444)

208V, 3 PHASE, 400 HERTZ,
MODEL MAC4H9-208-1101-04

(FSN 4120-411-5445)

115V, 1 PHASE, 50/60 HERTZ,
MODEL MAC6H9-115-1101-01

(FSN 4120-411-5442)

230V, 1 PHASE, 50/60 HERTZ,
MODEL MAC6H9-230-1101-02

(FSN 4120-411-5443)

This copy is a reprint which includes current pages from Changes 1 through 3.
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HEADQUARTERS, DEPARTMENT OF THE ARMY
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HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON D. C., 9 September 1971

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SUPPORT MAINTENANCE MANUAL

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CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

a. These instructions are published for the use of the personnel to whom the Trane Company Models MAC6H9-115-1101-01, MAC6H9-230-1101-02, MAC6H9-208-1101-03, and MAC4H9-208-1101-04 Air Conditioners are issued. Chapters 1 through 4 provide information on the operation, preventive maintenance services, and organizational maintenance of the equipment, accessories, components, and attachments. Chapters 5 and 6 provide information for direct and general support maintenance. Also included are descriptions of main units and their functions in relationship to other components.

b. The Organizational, Direct, and General Support Maintenance Repair Parts are listed and illustrated in TM 5-4120-239-34P (when printed).

c. 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).

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

1-2. Forms and Records

Maintenance forms, records, and reports which are to be used by maintenance personnel at all maintenance levels are listed in and prescribed by TM 38-750.

1-3. Reporting of Errors

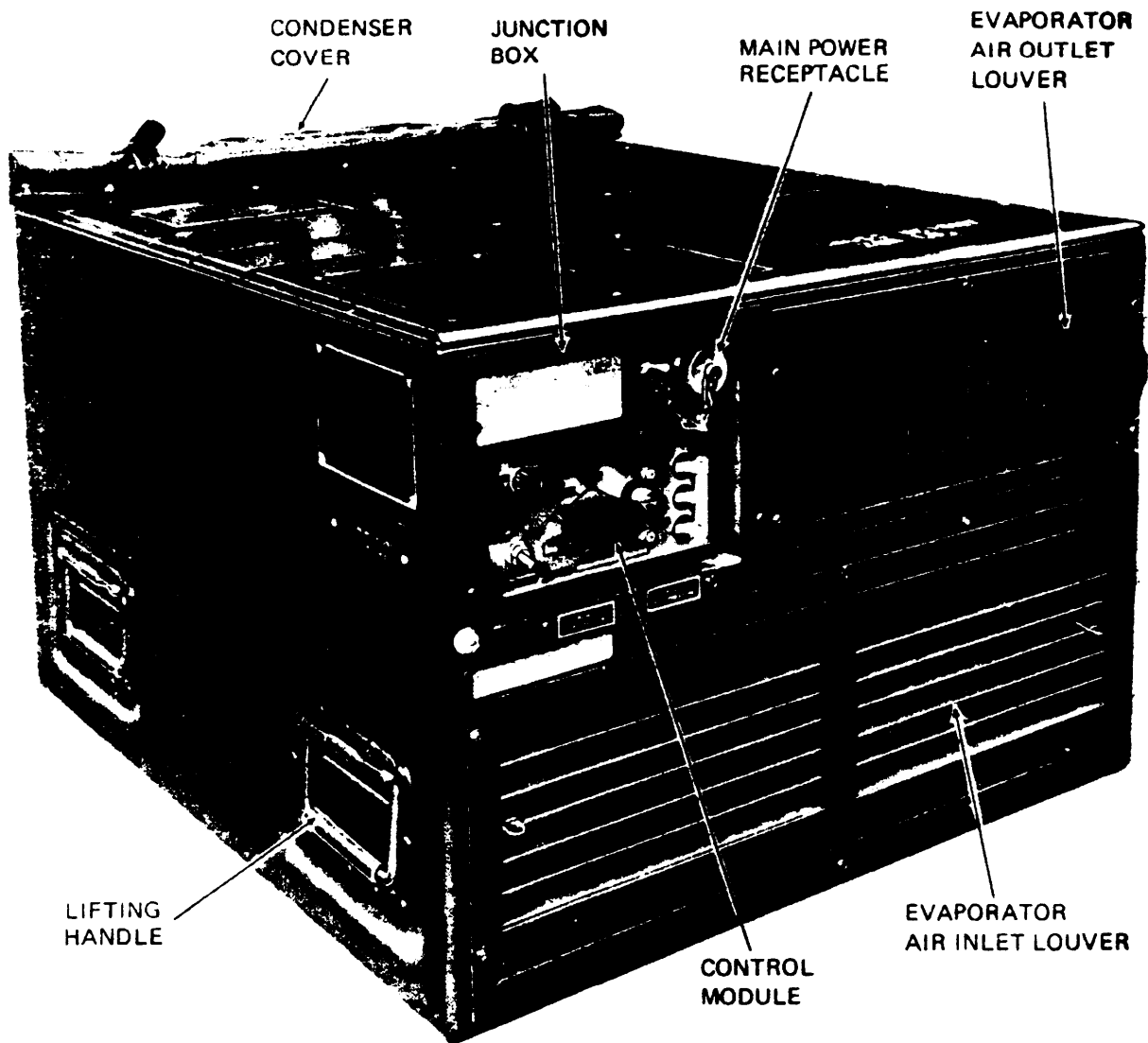
Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to the Commanding General, U. S. Army Mobility Equipment Command, ATTN: AM SME-MPP, 4300 Goodfellow Boulevard, St. Louis, Mo, 63120.

Section II. DESCRIPTION AND DATA

1-4. Description

a. General. Air conditioners, Models MAC6H9-115-1101-01, MAC6H9-230-11 01-02, MAC6H9-208-1101-03, and MAC4H9-208-1101-04 (fig. 1-1 thru 1-3) are lightweight, compact, horizontal units

designed for cooling and heating air to a desired pre-determined range and circulating the conditioned air to provide heating or cooling of equipment or personnel within the air conditioned area.



SHIPPING DIMENSIONS	
LENGTH	26.0 inches
HEIGHT	16.0 inches
WIDTH	23.8 inches
VOLUME	5.7 cubic feet
WEIGHT	200 pounds

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