

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

TECHNICAL MANUAL

OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE MANUAL

AIR CONDITIONER: WALL OR BASE MOUNTED:
AIR COOLED, SELF CONTAINED, ELECTRIC MOTOR

DRIVEN, 6,000 BTU/HR, 115V

1 PHASE, 2 WIRE, 50/60 HERTZ (THERM-AIR MODEL
CE-6A-60A2) FSN 4120-476-9249

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OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT AND
 GENERAL SUPPORT MAINTENANCE MANUAL
 AIR CONDITIONER: WALL OR BASE MOUNTED:
 AIR COOLED, SELF CONTAINED, ELECTRIC
 MOTOR DRIVEN, 6000 BTU / HR, 115V, 1 PHASE,
 2 WIRE, 50/60 HERTZ, THERM-AIR MODEL CE-6A-60A2

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		Paragraph	Page
LIST OF ILLUSTRATIONS			ii
CHAPTER	1. INTRODUCTION		
Section	I. General	1-1,1-2	1-1
	II. Description and Data	1-3—1-5	1-1
CHAPTER	2. OPERATING INSTRUCTIONS		
Section	I. Service Upon Receipt of Equipment	2-1, 2-2	2-1
	II. Movement to a New Worksite	2-3, 2-4	2-2
	III. Controls and Instruments	2-5, 2-6	2-2
	IV. Operating Under Usual Conditions	2-7—2-9	2-4
	V. Operating Under Unusual Conditions	2-10—2-17	2-4
	VI. Operation of Material Used in Conjunction with the Equipment	2-18	2-5
CHAPTER	3. OPERATOR AND ORGANIZATIONAL MAINTENANCE INSTRUCTIONS		
Section	I. Repair Parts, Special Tools and Equipment	3-1, 3-2	3-1
	II. Prevention Maintenance Checks and Services	3-3	3-1
	III. Troubleshooting	3-4	3-3
	IV. Maintenance of Air Conditioner	3-5	3-4
	V. Accessory Items	3-6	3-4
	VI. Panels	3-7—3-13	3-5
	VII. Identification and Data Plates	3-14	3-14
	VIII. Air Filter	3-15	3-14
	IX. Electrical System	3-16—3-33	3-14
	X. Refrigerant Components	3-34,3-35	3-26
CHAPTER	4. DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE INSTRUCTIONS		
Section	I. Repair Parts, Special Tools and Equipment	4-1—4-3	4-1
	II. Troubleshooting	4-4	4-1
	III. General Maintenance	4-5—4-11	4-2
	IV. Removal, Installation and Repair of Major Components and Auxiliaries	4-12—4-18	4-9

LIST OF ILLUSTRATIONS

<i>Number</i>	<i>Title</i>	<i>Page</i>
1-1	Air Conditioner, Right Front Three-Quarter View	1-2
1-2	Air Conditioner, Left Rear Three-Quarter View	1-3
1-3	Air Conditioner, Evaporator Section, Front View, Panels Removed	1-5
1-4	Air Conditioner, Condenser Section, Rear View Panels Removed	1-6
1-5	Air Conditioner, Condenser Section, Front View, Panels Removed	1-7
1-6	Floor Mounting Diagram of Condenser and Evaporator	1-11
1-7	Wall Mounting Diagram of the Condenser and Evaporator	1-12
2-1	Air Conditioner, Evaporator Section, Controls and Instruments	2-3
3-1	Panels, Removal and Installation	3-6
3-2	Air Conditioner, Evaporator Louver, Fan Guard, Air Filter, and Drain Pan, Removal and Installation	3-8
3-3	Evaporator Section, Louver and Fan Motor-Run Capacitor, Removal and Installation	3-9
3-4	Condenser Grilles, Removal and Installation	3-11
3-5	Evaporator and Condenser Hood Removal and Installation	3-12
3-6	Evaporator Front Panel and Control Panel, Removal and Installation	3-13
3-7	Condenser Fan Motor and Terminal Board, Removal and Installation	3-16
3-8	Condenser Section, Fuse, Capacitors, Pressure Switch and Relay, Removal and Installation	3-18
3-9	Heater Overtemperature Protector, Thermostat, Thermostatic Switch # 4, Power Switch # 2, and Heat-Vent-Cool Switch # 3, Removal and Installation	3-20
3-10	Evaporator Section, Power Relay, Removal and Installation	3-22
3-11	Power and Cable Receptacles and Suction and Discharge Connectors, Removal and Installation	3-25
4-1	Releasing the Refrigerant Charge	4-3
4-2	Leak Testing the Refrigerant System	4-5
4-3	Evacuating the System	4-6
4-4	Charging the System	4-8
4-5	Filter-Drier and Sight Glass, Removal and Installation	4-10
4-6	Compressor Removal and Installation	4-12
4-7	Evaporator Coil, Removal and Installation	4-13
4-8	Condenser Coil Removal and Installation	4-15
4-9	Expansion Valve and Thermal Bulb Removal and Installation	4-16
4-10	Thermostatic Switch Removal and Installation	4-18
F0-1	Wiring Diagram	FO-1
F0-2	Wiring Schematic	FO-2
F0-3	Refrigeration Schematic	FO-3

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. scope

These instructions are published for the use of the operating personnel to whom the air conditioner Therm-air Model CE-6A-60A2 is issued, and provides maintenance instructions for Organizational, Direct and General support maintenance activities.

1-2. Forms and Records

Maintenance forms, records and reports which are to be used by maintenance personnel at all maintenance levels are listed 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 1)A Form 2028 (Recommended Changes to Publications), and forwarded direct to Commanding General, U.S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Mo. 63120.

1-4. Administrative Storage

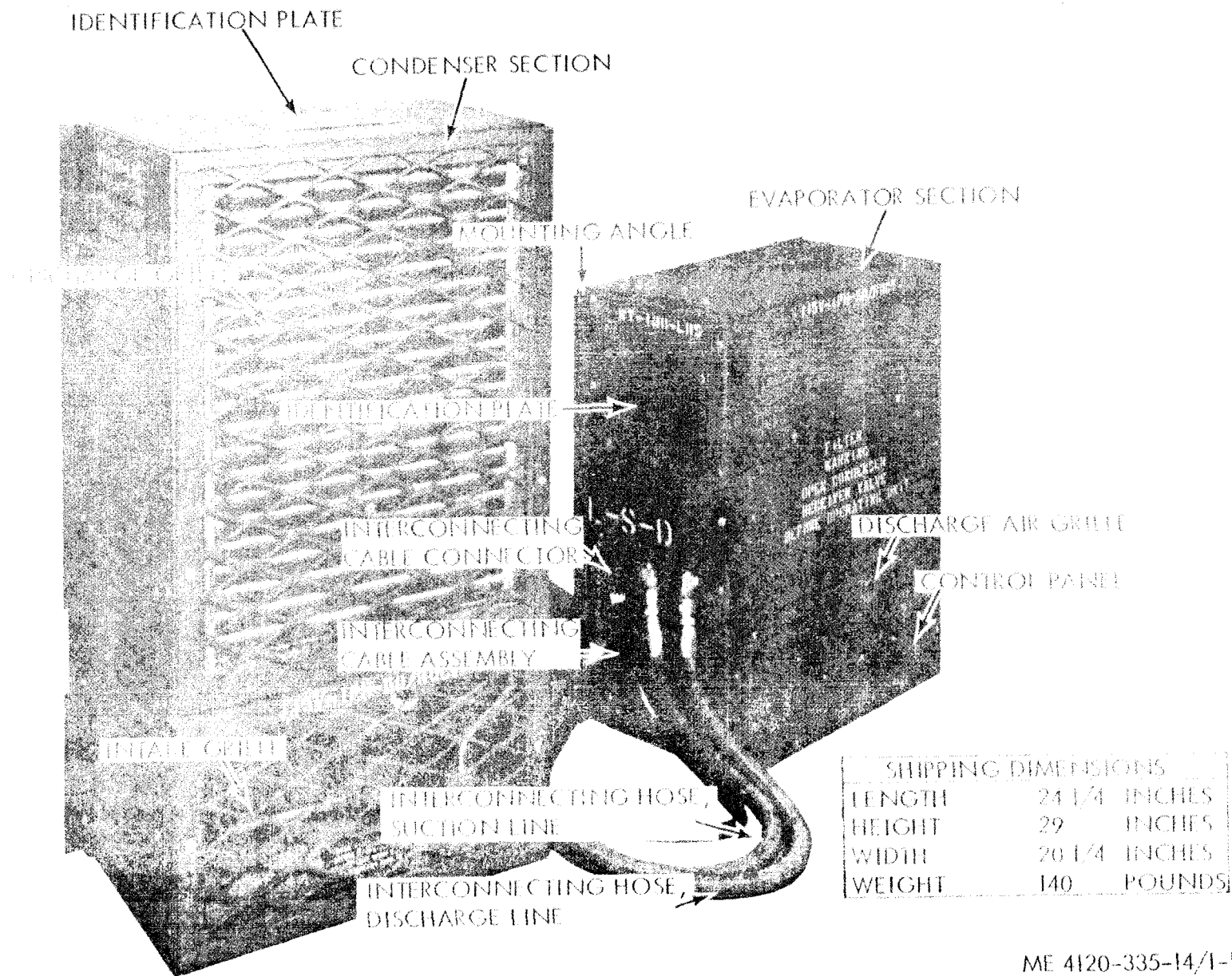
Refer to TM 740-90-1 for administrative storage.

Section II. DESCRIPTION AND DATA

1-5. Description

a. General. The air conditioner (fig. 1-1 and 1-2) is a multi-package, air cooled, electric motor driven unit, designed specifically to provide selected environmental conditioning in air transportable shelters and mobile, van-type trucks and

trailers for efficient operation of electronic equipment and the comfort of operating personnel. The evaporator and condenser sections of the air conditioner are built separately in aluminum angle frame housings and are interconnected with suitable electrical cable and refrigerant hoses.



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Figure 1-1. Air conditioner, right front three-quarter view with shipping dimensions.