

TM 5-4120-344-24P

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT SUPPORT,
AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR
PART AND SPECIAL TOOLS)**

F O R

**AIR CONDITIONER, VERTICAL COMPACT
18,000 BTU/HR, COOLING
12,000 BTU/HR, HEATING
208 VOLT, 3 PHASE, 400 HERTZ
(HARVEY W. HOTTEL, MODEL CV-18-4-08)
4120-01-089-4054**

HEADQUARTERS, DEPARTMENT OF THE ARMY

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(HARVEY W. HOTTEL, MODEL CV-18-4-08)
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REPORTING ERRORS AND RECOMMENDING IMPROVMENT

You can help improve this manual. If you find any mistake or if you know of away 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, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

TABLE OF CONTENTS

		Figure	Page
Section	I INTRODUCTION		1
	II REPAIR PARTS LIST		7
Group	01 Casing and Related Parts		9
	Connector, Cover and Instruction		
	Plates	1	9
	Casing, Panels, Grilles, Filter and		
	Drain Tubes	2	15
	Block Off Assembly	3	21
	02 Control Panel and Junction Box \ \ \ \		25
	Junction Box Assembly	4	25
	Control Panel Assembly	5	29
	RFI Filter Assembly	6	31
	03 Compressor Assembly		33
	Compressor Assembly and Base Hardware	7	33
	04 Pressure Switches		35
	Hi and Lo Pressure Switch and		
	Enclosure	8	35

TABLE OF CONTENTS - Continued

		Figure	Page
Group 05	Refrigerant Components		37
	Condenser Coil, Refrigerant Tubing and Fittings 9		37
	Evaporator Coil, Refrigerant Tubing, Fitting and Valves 10		41
	Solenoid Valve Assembly (J5 and L1) 11		45
	Solenoid Valve Assembly (J6 and L2) 12		47
06	Heater Assembly		49
	Heater Assembly 13		49
07	Fans and Motor ,		51
	Fan and Baffle Assembly 14		51
	Motor Assembly 15		53
08	Wiring Harness		55
	Heater and RFI Filter Wire Harness Assembly 16		55
	Wiring Harness and Clamp 17		57
09	Bulk Materials		57
Section III	SPECIAL TOOLS LIST (Not Applicable)		
IV	NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX		59

ORGANIZATIONAL, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

Section I. INTRODUCTION

1. Scope.

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the air conditioner. It authorizes the requisitioning and issuance of spares and repair parts as indicated by the source and maintenance codes.

2. General.

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance (Not Applicable.)

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphabetic sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

3. Explanation of Columns.

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration of which the item is shown.

(2) Item Number. The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) Source Code. Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items.

Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA -	Item procured and stocked for anticipated or known usage.
PB -	Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
PC -	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD -	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE -	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF -	Support equipment which will not be stocked but which will be centrally procured on demand.
PG -	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
KD -	An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF -	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB -	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO -	Item to be manufactured or fabricated at organizational level.
MF -	Item to be manufactured or fabricated at the direct support maintenance level.
MH -	Item to be manufactured or fabricated at the general support maintenance level.
MD -	Item to be manufactured or fabricated at the depot maintenance level.
AO -	Item to be assembled at organizational level.
AF -	Item to be assembled at direct support maintenance level.
AH -	Item to be assembled at general support maintenance level.
AD -	Item to be assembled at depot maintenance level.
XA -	Item is not procured or stocked. because the requirements for the item will result in the replacement of the next higher assembly.
XB -	Item is not procured or stocked. If not available through salvage, requisition.
XC -	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD -	A support item that is not stocked. When required, item will be procured through normal supply channels.