

TM 5-4120-361-24P

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT SUPPORT,
AND GENERAL SUPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
AIR CONDITIONER, HORIZONTAL, COMPACT,
36,000 BTUH
208 VOLT, 3 PHASE, 400 HERTZ
NSN 4120-01-063-8182
(AMERICAN AIR FILTER CO., MODEL CH436-1)
208 VOLT, 3 PHASE, 50/60 HERTZ
NSN 4120-01-063-7573
(AMERICAN AIR FILTER CO., MODEL CH636-1)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

15 MAY 1981

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DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 15 May 1981

ORGANIZATIONAL

DIRECT SUPPORT AND GENERAL SUPPORT

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CURRENT AS OF 2 JANUARY 1981

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 back of this manual direct to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you.

TABLE OF CONTENTS

	Page	Illus Figure
Section I. INTRODUCTION	1	
Section II. Repair Parts List	6	
Group 01 Top Cover and Front Louvers	7	1
Group 02 Condenser Guard, Fresh Air Filter, Top Rear Cover and Condenser Cover	9	2
Group 03 Fan and Support Assembly, Condenser Fan Motor	11	3
Group 04 Condenser Fan Motor	13	4
Group 05 Evaporator Fan Assembly	15	5
Group 06 Evaporator Blower Motor	17	6
Group 07 Damper, Ventilation, Fresh Air	19	7
Group 08 Condenser Louver Control Assembly	21	8
Group 09 Liquid Line Assembly	23	9
Group 10 Dehydrator and Tubing	27	10

Change 3

i

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TABLE OF CONTENTS (CONTINUED)

		Page	Illus Figure
Group 11	Receiver, Charging Valves, Pressure Cutout Switches and Liquid Sight Indicator	29	11
Group 12	Compressor, Suction Accumulator and Related Parts	33	12
Group 13	Mist Eliminator, Condenser and Evaporator Coils and Related Parts	35	13
Group 14	Junction Box and Control Module Assembly	37	14
		39	15
		43	16
		45	17
Group 15	Main Wiring Harness	47	18
Group 16	Thermostatic Switch, Auxiliary Power Inlet and Drains	49	19
Group 17	Heaters, Transformer, Rectifier and Related Parts	51	20
Group 18	Louver and Condenser Fan Housing Assembly, Left Side	53	21
Group 19	Housing Assembly	57	23
Group 20	Bulk Material	58	
Section III.	Special Tools List (Not Applicable)		
Section IV.	National Stock Number and Reference Number Index. .	59	

SECTION I

INTRODUCTION

1-1. 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 issue of spares and repair parts as indicated by the source and maintenance codes.

1-2. 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 listed are composed of functional groups in ascending 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.

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 alphameric 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.

1-3. EXPLANATION OF COLUMNS.

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration on 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 shut-down of production facilities, would prove uneconomical to reproduce at a later time.

Code	Definition
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. It not available through salvage, requisition.
XC	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

Code	Definition
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and XD.

(2) Maintenance Code. Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.
D	Support items that are removed, replaced, used at depot, mobile depot, or specialized repair activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes.