

**HAND RECEIPT**

**COVERING CONTENTS OF COMPONENTS OF  
END ITEM (COEI), BASIC ISSUE ITEMS (BII),  
AND ADDITIONAL AUTHORIZATION LIST (AAL)**

**FOR**

**AIR CONDITIONER, VERTICAL, COMPACT,  
18,000 BT/HR  
208 VOLT, 3 PHASE, 400 HERTZ**

**KECO MODEL F18T4-2S  
(NSN 4120-01-127-0716)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**23 NOVEMBER 1984**



## TECHNICAL MANUAL

No. 5-4120-377-14-HR

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D. C., 23 November 1984

HAND RECEIPT  
COVERING CONTENT OF COMPONENTS OF END ITEM (COEI),  
BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL)  
FOR  
AIR CONDITIONER, VERTICAL, COMPACT,  
18,000 BTU/HR  
208 VOLT, 3 PHASE, 400 HERTZ  
  
KECO MODEL F18T42S  
NSN 4120-01-127-0716

## REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), direct to: Commander, U. S. Army Troop Support Command, ATTN: AMSTR-MPS, 4300 Goodfellow Boulevard, St. Louis, MO) 63120-1798. A reply will be furnished directly to you.

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## Section I. INTRODUCTION

## 1. Scope.

This publication provides an overprinted DA Form 2062 (Hand Receipt) which lists the contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) items related to The Vertical Compact 18,000 BTU/HR 208 Volt, 3 Phase, 400 Hertz Air Conditioner.

## 2. General.

*a.* Section II is the overprinted DA Form 2062 which lists the content of COEI, BII, and AAL extracted from TM 5-4120-377-14. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-4120-377-14.

*b.* The overprinted DA Form 2062 will eliminate manual preparation of the form and will assist organizations in inventorying and accounting for property as required by AR 710-2.

*c.* Local reproduction of the overprinted DA Form 2062 is authorized. However, organizations shall comply with local policies in the reproduction of DA Form 2062 by office copying equipment, field printing plant, or duplicating plant facilities.

*d.* Additional copies of this publication may be requisitioned from:

Commander  
US Army AG Publications Center  
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**3. Explanation of Blocks and Columns (DA Form 2062).** Refer to DA PAM 710-2-1 Chapter 6. Additional information required to complete DA Form 2062 is listed below:

**a.** Hand receipts shall identify the accounting requirement status of Column C. One of the following Accounting Requirement Codes (ARC) will apply:

(N) for Nonexpendable: Items not consumed in use, retaining their identity during use, and requiring that accountability be maintained throughout the life of the item.

(D) for Durable: Nonconsumable components of sets, kits, outfits, and assemblages; all tools in FSC'S 5110, 5120, 5130, 5133, 5136, 5140, 5180, 5210, 5220

and 5280; and any other nonconsumable with a price in excess of \$50.00 not already "N".

(X) for Expendable: Items regardless of type classification or price and which are consumed in use. Includes all class 9 repair parts. Items not consumed in use which cost \$50.00 or less and not already "N" or "D".

**b.** Authorization documents areas follows:

(1) Components of End Item (COEI) are authorized by the applicable Repair Parts and Special Tools List (RPSTL).

(2) Basic Issue Items (BII) are authorized by the applicable operator's manual.

(3) Additional Authorization List (AAL) items are authorized by appropriate MTOE, TDA, CTA, or JTA authorization documents.

<b>HAND RECEIPT/ANNEX NUMBER</b> <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:		TO:		HAND RECEIPT NUMBER	
FOR ANNEX CR ONLY	END ITEM STOCK NUMBER 4120-01-127-0716	END ITEM DESCRIPTION Air Conditioner, Vert, Compact	PUBLICATION NUMBER TM 5-4120-377-14		PUBLICATION DATE 19 Sept 83	QUANTITY 1	

  

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH	R.	QUANTITY					
		<i>c.</i>	<i>d.</i>	<i>e.</i>	<i>f.</i>		A	B	C	D	E	F
4120-01-127-0716	Air Conditioner, Vertical, Compact, 18,000 BTU/HR,	N		EA	1							
	208 Volt, 3 Phase, 400 HERTZ											
	COMPONENTS OF END ITEMS (COEI)											
5935-00-846-2328	Connector, Plug Electrical (96906) MS3106R22-22S	X		EA	1							
4130-01-145-4475	Cover, Air Conditioner (97403) 13222E9987	D		EA	1							
4120-01-054-6534	Grille Assy, Discharge (97403) 13215E9857	D		EA	1							
4130-01-047-8362	Grille Assy, Intake (97403) 13215E9854	D		EA	1							
	Panel, Lower (97403) 13222E9909	D		EA	1							
	Screen, Fresh Air (97403) 13225E8027	D		EA	1							
	Cover, CBR Duct (97403) 13225E8008	X		EA	1							
	Guard, Condenser (97403) 13225E8019	D		EA	1							
	Guard, Condenser Coil (97403) 13215E9867	D		EA	1							
4130-01-145-4476	Filter (97403) 13225E8026	X		EA	1							
4130-01-145-4477	Filter, Fresh Air (97403) 13222E9999	X		EA	1							
4130-01-011-1217	Mist Eliminator (97403) 13219E2647	X		EA	1							

\* WHEN USED AS A:

HAND RECEIPT, enter Hand Receipt Annex Number

HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes

HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC)

[illegible]

**By Order of the Secretary of the Army:**

**JOHN A. WICKHAM, JR.**  
***General, United States Army***  
***Chief of Staff***

**Official:**

**ROBERT M. JOYCE**  
***Major General, United States Army***  
***The Adjutant General***

DISTRI BUTI ON:

To be distributed in accordance with DA Form 12-25C, Organizational Maintenance Requirements for Environmental Equipment Air Conditioners, 18,000 BTU, Compact.





# The Metric System and Equivalents

## Linear Measure

1 centimeter = 10 millimeters = .39 inch  
 1 decimeter = 10 centimeters = 3.94 inches  
 1 meter = 10 decimeters = 39.37 inches  
 1 dekameter = 10 meters = 32.8 feet  
 1 hectometer = 10 dekameters = 328.08 feet  
 1 kilometer = 10 hectometers = 3,280.8 feet

## Weights

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 dekagram = 10 grams = .35 ounce  
 1 hectogram = 10 dekagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

## Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons

## Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch  
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches  
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet  
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet  
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres  
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

## Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch  
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

# Approximate Conversion Factors

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.356	metric tons	short tons	1.102
pound-inches	newton-meters	.11296			

# Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
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