

3 wire condenser fan motor wiring diagram

Understanding the 3 Wire Condenser Fan Motor Wiring Diagram

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Publisher: HVAC Tech Insights, a leading publisher of technical manuals and guides for HVAC professionals.

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Keywords: 3 wire condenser fan motor wiring diagram, condenser fan motor wiring, HVAC wiring diagrams, three-wire motor wiring, AC motor wiring, condenser fan motor troubleshooting, capacitor start motor wiring, single-phase motor wiring.

Summary: This comprehensive guide explores the intricacies of a 3 wire condenser fan motor wiring diagram, explaining the various components, connection methods, and troubleshooting techniques. It covers different motor types, capacitor roles, and safety precautions, providing a detailed understanding for both novice and experienced technicians.

Introduction: Deciphering the 3 Wire Condenser Fan Motor Wiring Diagram

The 3 wire condenser fan motor, a crucial component in many air conditioning systems, uses a simplified wiring configuration compared to its more complex counterparts. Understanding the 3 wire condenser fan motor wiring diagram is vital for installation, maintenance, and troubleshooting. This article will delve into the specifics of these diagrams, exploring the different approaches and methodologies employed in their interpretation and application.

Components of a 3 Wire Condenser Fan Motor System

Before delving into the wiring diagrams, let's identify the key components:

The Motor: The heart of the system, converting electrical energy into mechanical energy to drive the fan.

The Capacitor: Typically a run capacitor, this component helps to start and run the motor efficiently. Its presence explains the third wire.

The Wiring: Three wires connect the motor to the power supply. These are usually color-coded (though not always consistently), often including common

colors like black, white, and a third color such as blue, yellow, or red. This color-coding will vary between brands and regions.

The Power Supply: This provides the alternating current (AC) needed to power the motor.

Interpreting the 3 Wire Condenser Fan Motor Wiring Diagram: Common Configurations

The 3 wire condenser fan motor wiring diagram generally follows a straightforward pattern, but variations exist depending on the motor's specific design and manufacturer. However, the core principle remains the same: one wire connects to the common terminal, and the other two connect to the start and run windings within the motor with the capacitor incorporated in the circuit.

Method 1: Direct Connection (with capacitor): This is the most common configuration. One wire (often black) connects to the common terminal on the motor. The second wire (usually white) connects to one winding terminal, and the third wire (typically blue or red) connects to the other winding terminal through the capacitor. The capacitor is in series with one of the windings. This setup uses the capacitor to improve the motor's starting torque and efficiency. A correct 3 wire condenser fan motor wiring diagram will clearly illustrate this connection.

Method 2: Variations in Capacitor Placement: Some diagrams may show the capacitor connected in a slightly different manner, possibly between the common terminal and one of the winding terminals. The fundamental principle—that the capacitor is in the circuit to aid motor starting and running – remains the same. Understanding the function of each wire is more important than the exact placement of the capacitor within the diagram.

Method 3: Multiple Diagrams for Different Motor Types: Some manufacturers provide multiple 3 wire condenser fan motor wiring diagrams for the same model, catering to variations in the motor's internal windings. Carefully check the motor model number and select the appropriate diagram. Always reference the manufacturer's specific diagram for your unit.

Troubleshooting Using the 3 Wire Condenser Fan Motor Wiring Diagram

If the condenser fan motor isn't working, the 3 wire condenser fan motor wiring diagram is your first troubleshooting resource. By carefully examining the diagram and tracing the wires, you can:

Identify loose or broken connections: Check for any loose screws or damaged wires at the terminal connections.

Check the capacitor: A faulty capacitor can prevent the motor from starting or running correctly. This may require specialized testing equipment.

Check for continuity: Use a multimeter to verify continuity in each wire and between terminals. A lack of continuity indicates a broken wire or a problem within the motor itself.

Check voltage: Use a multimeter to check for the correct voltage at the motor terminals.

Safety Precautions when working with the 3 Wire Condenser Fan Motor Wiring Diagram

Always disconnect the power supply before working with any electrical components. Improper handling of electrical components can result in serious injury or death. Use appropriate safety equipment, including insulated tools and eye protection. If you are unsure about any aspect of the work, consult a qualified electrician or HVAC technician.

Advanced Considerations: Understanding Different Capacitor Types

While the diagrams generally show a single capacitor, some systems employ multiple capacitors or different capacitor types, such as run and start capacitors. This complexity is generally reflected in more complex wiring diagrams with more components and connections. However, the basic principles governing the function of each wire within the 3 wire condenser fan motor wiring diagram remain consistent.

Conclusion

Mastering the 3 wire condenser fan motor wiring diagram is essential for anyone working with HVAC systems. By understanding the components, interpreting the diagrams correctly, and following safety procedures, you can ensure efficient operation and effective troubleshooting. This article has provided a comprehensive overview, equipping readers with the knowledge to confidently approach this crucial aspect of HVAC system maintenance and repair.

FAQs

1. What happens if I reverse the wires on a 3 wire condenser fan motor?
Reversing wires could damage the motor or prevent it from starting. The capacitor's polarity is important, and incorrect connection can lead to capacitor failure or motor burnout.
1. Can I use a 3 wire condenser fan motor wiring diagram for a 2 wire motor? No. A 2-wire motor does not utilize a capacitor and has a different internal winding configuration. A 3 wire diagram is not applicable.
1. How do I identify the common wire on a 3 wire condenser fan motor? The common wire is usually thicker than the other two and often connected to the main power supply. Referring to the manufacturer's wiring diagram is crucial.

1. What does a humming sound from the condenser fan motor indicate? A humming sound could signify a faulty capacitor or a problem with the motor windings. Inspect the capacitor and check for continuity in the windings.
1. My condenser fan motor is not running. What are the likely causes? Possible causes include a blown capacitor, faulty wiring, a broken motor, or a lack of power to the unit.
1. How can I test the capacitor in my condenser fan motor? A multimeter with capacitance testing capabilities can measure the capacitor's value. Comparison with the value stated on the capacitor itself or in the system's documentation is crucial.
1. Where can I find the 3 wire condenser fan motor wiring diagram for my specific unit? The diagram should be on the motor itself, in the system's installation manual, or on the manufacturer's website.
1. Is it safe to work on the electrical components of an HVAC system without experience? No. Working on electrical components without proper training and safety precautions can be extremely dangerous.
1. What should I do if I encounter wiring that doesn't match the diagram? If the wiring differs significantly from the diagram, it's crucial to consult a qualified HVAC technician before proceeding.

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3 wire condenser fan motor wiring diagram: BTU Buddy Notebook Bill Johnson, 2008-07-22 The BTU Buddy Notebook is a collection of more than 50 unique service call scenarios conducted by an HVAC technician which describe real-life service scenarios related to troubleshooting. Many high quality images help to illustrate troubleshooting techniques and the equipment being serviced. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

3 wire condenser fan motor wiring diagram: Technical Manual, Operator, Organizational, Direct Support, and General Support Maintenance Manual , 1991

3 wire condenser fan motor wiring diagram: Operator, Organizational, Direct Support and General Support Maintenance Manual , 1987

3 wire condenser fan motor wiring diagram: Operator, Organizational, and Direct Support Maintenance Manual , 1990

3 wire condenser fan motor wiring diagram: Operator's, Organizational, Direct Support, and General Support Maintenance Manual , 1988

3 wire condenser fan motor wiring diagram: Operator, Organizational, Direct Support, and General Support Maintenance Manual for Air Conditioner, Vertical Compact , 1987

3 wire condenser fan motor wiring diagram: Organizational, DS, GS, and Depot Maintenance Manual Including Repair Parts , 1991

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3 wire condenser fan motor wiring diagram: Operator's, Organizational and Direct Support Maintenance Manual , 1980

3 wire condenser fan motor wiring diagram: Operator, Organizational, Direct Support and General Support Manual , 1982

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3 wire condenser fan motor wiring diagram: Home Appliance Servicing Edwin P. Anderson, 1974

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3 wire condenser fan motor wiring diagram: Popular Science , 1985

3 wire condenser fan motor wiring diagram: Popular Science Monthly and World Advance , 1975

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(6115-00-133-9103) 020612 LO 5-6115-458-12 GENERATOR SET, DIESEL ENGINE DRIVEN, SKID MTD, 200 KW, 3 PHASE, 4 WIRE, 120/208/416 VOLTS, DOD MODELS MEP-009A, UTILITY CLASS, 50/60 HERTZ (NSN 6115-00-133-9104), MEP-108A, PRECISE CLASS, 50 HERTZ

(6115-00-935-8729) {LO 07536A-12} 020614 LO 5-6115-465-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MOUNTED, 30 3 PHASE, 4 WIRE, 120/206 AND 240/416 V (DOD MODEL MEP-055A), UT CLASS, 50/60 HZ (NSN 6115-00-118-1240); (MODEL MEP 104A), PRECI CLASS, 50/60 HZ (6115-00-118-1247) AND (MODEL 114A) PRECISE CLA 400 HZ (6115-00-118-1248)

025150 TM 5-6115-271-14 12 GENERATOR SET, GASOLINE ENGINE DRIVEN, S MTD, TUBULAR FRAME, 3 KW, 3 PHASE, AC, 120/208 AND 120/240 V, 2 DC (LESS ENGINE) DOD MODEL MEP-016A, 60 HZ (NSN 6115-00-017-823 MODEL MEP-016C 60 HZ (6115-00-143-3311) MODEL MEP-021A 400 HZ (6115-00-017-8238) MODEL MEP-021C 400 HZ (6115-01-175-7321) MODEL MEP-026A DC HZ (6115-00-017-8239) MODEL MEP-026C 28 V DC (6115-01-175-7320) {TO 35C2-3-386-1; TM 05926A-14; NAVFAC P-8-6 025151 TM 5-6115-271-24P 3 GENERATOR SET, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULA FRAME, 3 KW, 3 PHASE, AC; 120/208 AND 120/240 VOLTS, 28 VDC (LE ENGINE) (DOD MODEL MEP-016A) 60 HERTZ (NSN 6115-00-017-8237) (MEP-021A) 400 HERTZ (6115-00-017-8238) (MEP-026A) 28 VDC HERTZ (6115-00-017-8239) (MEP-016C) 60 HERTZ (6115-01-143-3311) (MEP- 400 HERTZ (6115-01-175-7321) (MEP-026C) 28 VDC HERTZ (6115-01-175-7320) {TO 35C2-3-386-4; SL-4-05926A} 032507 TM 5-6115-275-14 10 GENERATOR SET, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 10 KW, AC, 120/208V PHASE, AND 120/240V, SINGLE PHASE, LESS ENGINE: DOD MODELS MEP- HZ, (NSN 6115-00-889-1447) AND MEP-023A, 400 HZ (6115-00-926-08 {NAVFAC P-8-615-14; TO 35C2-3-452-1} (THIS ITEM IS INCLUDED ON EM 0086, EM 0088 & EM 0127) 032508 TM 5-6115-275-24P 5 GENERATOR, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 10 KW, AC, 120/208 V, 3 PHASE AND 120/240 V, SINGLE PHASE (LESS ENGINE); D MEP-018A, UTILITY CLASS, 60 HZ (NSN 6115-00-889-1447) AND MEP-0 PRECISE CLASS, 400 HZ (6115-00-926-0843) {NAVFAC P8-615-24P; TO 35C2-3-452-4} (THIS ITEM IS INCLUDED ON EM 0086, EM 0088 & EM 0127) 032551 TM 5-6115-584-12 11 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 5 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 WIRE, 120, 120/240 AND 120/208 V (DOD MODEL MEP-002A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) {NAVFAC P-8-622-12; TO 35C2-3-456-1; TM 05682C-12} 032640 TM 5-6115-585-12 12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 10 KW, 1 PHASE, 2 WIRE 1 PHASE, 3 WIRE AND 3 PHASE, 4 WIRE; 120, 120/240 AND 120/208 V (DOD MODEL MEP-003A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1030 AND (MODEL MEP-112A), UTILITY CLASS, 400 HZ (6115-00-465-1027) {NAVFAC P-8-623-12; TO 35C2-3-455-1; TM-05684C/05685B-12} 032781 TM 5-6115-584-34 8 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MOUNTED, 5 KW, 1 PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 PHASE, 120, 120/240 AND 120/208 V (DOD MODEL MEP-002A), UTILITY CLASS, (NSN 6115-00-465-1044) {NAVFAC P-8-622-34; TO 35C2-3-456-2; TM 0568C-34} 032936 TM 5-6115-329-14 4 GENERATOR SET GASOLINE ENGINE DRIVEN, 0.5 KW (LESS ENGINE) (DOD MODEL MEP-014 UTILITY CLASS, 60 HZ) (NSN 6115-00-923-4469), (DOD MODEL MEP-01 UTILITY CLASS, 400 HZ (6115-00-940-7862) AND (DOD MODEL MEP-024 UTILITY CLASS, 28 VDC (6115-00-940-7867) {TO 35C2-3-440-1} 033374 TM 5-6115-332-14 10 GENERATOR SET, TAC GASOLINE ENGINE: AIR COOLED, 5 KW, AC, 120/240 V, SINGLE PHASE, V, 3 PHASE, SKID MOUNTED, TUBULAR FRAME (LESS ENGINE) (MILITARY DOD MODEL MEP-017A), UTILITY, 60 HZ (NSN 6115-00-017-8240) AND MODEL MEP-022A), UTILITY, 400 HZ (6115-00-017-8241) {NAVFAC P-8-614-14; TO 35C2-3-424-1} 033750 TM 5-6115-585-34 9 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MOUNTED, 10 KW, 1 PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 PHASE, 4 WIRE, 120, 120/240 AND 120/208 VOLTS (DOD MODEL MEP-003A), UT CLASS, 60 HZ (NSN 6115-00-465-1030) {NAVFAC P-8-623-12; TO 35C2-3-455-2; TM-05684C/05685B-34} 034072 TM 5-6115-585-24P 5 GENERATOR SET, DIESEL ENGINE DRIVEN, TA SKID MTD, 10 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 W 120, 120/240 AND 120/208 V (DOD MODELS 003A), UTILITY CLASS, 60 (NSN 6115-00-465-1030) AND

(MODEL MEP-112A), UTILITY CLASS, 400 (6115-00-465-1027) {NAVFAC P-8-623-24P; TO 35C2-3-455-4; SL-4-05684C/06585B} 040180 TM 5-6115-584-12-HR HAND RECEIPT MANUAL COVERING END ITEM/COMPONENTS OF END ITEM (C BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL) GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 5 KW, 1 WIRE; 1 PH, 3 WIRE; 3 PH, 4 WIRE, 120, 120/240 AND 120/208 V (DOD MODEL MEP-002A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) 040833 TM 5-6115-458-12-HR HAND RECEIPT MANUAL COVERING THE END ITEM/COMPONENTS OF END ITE BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AA) GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MOUNTED, 20 3 PHASE, 4 WIRE, 120/208 AND 240/416 V (DOD MODEL MEP-009A), UT CLASS, 50/60 HZ (NSN 6115-00-133-9104) AND (DOD MODEL MEP-108A) PRECISE CLASS, 50/60 HZ (6115-00-935-8729) 040843 TM 5-6115-593-34 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MTD, 500 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS DOD MODEL, MEP-029A, CLASS UTILITY, 50/60 HZ, (NSN 6115-01-030- DOD MODEL, MEP-029B, CLASS UTILITY, 50/60 HZ, (6115-01-318-6302 INCLUDING OPTIONAL KITS DOD MODEL, MEP-029AHK, HOUSING KIT, (6115-01-070-7550), DOD MODEL, MEP-029ACM, AUTOMATIC CONTROL MO (6115-01-275-7912) DOD MODEL, MEP-029ARC, REMOTE CONTROL MODULE (6110-01-070-7553) DOD MODEL, MEP-029ACC, REMOTE CONTROL CABLE, (6110-01-087-4127) {NAVFAC P-8 041070 TM 5-6115-593-12 GENERATOR SET, ENGINE DRIVEN, TACTICAL SKID MTD, 500 KW, 3 PHASE, 4 WIRE; 120/ 240/416 VOLTS DOD MODEL MEP-029A; CLASS UTILITY, HERTZ 50/60; (NSN 6115-01-030-6085); MEP-029B; UTILITY; 50/60; (6115-01-318- INCLUDING OPTIONAL KTS DOD MODELS MEP-029AHK; NOMENCLATURE HOUS (6115-01-070-7550) MEP-029ACM; AUTOMATIC CONTROL MODULE; (6115-01-275-7912); MEP-029ARC, REMOTE CONTROL MODULE, (6110-01-070-7553); MEP-029ACC, REMOTE CONTROL CABLE (6110-01-087-4127) {TO 35C2-3-463-1} 041338 LO 55-1730-229-12 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU), WHEEL MOUNTED, SELF-PROPELLED, TOWABLE DOD MODEL-MEP-360A, CLASS-PRECISE, HERTZ-400, (NSN 1730-01-144-1897 042791 TM 5-6115-457-12-HR HAND RECEIPT MANUAL COVERING THE BASIC ISSUE ITEMS (BII) FOR GE SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MTD; 100 KW, 3 PHASE, 120/208 AND 240/416 V (DOD MODELS MEP007A), UTILITY CLASS, 50/6 (NSN 6115-00-133-9101), (MODEL MEP-106A), PRECISE CLASS, 50/60 (6115-00-133-9102) AND (MODEL MEP116A) PRECISE CLASS, 400 HZ (6115-00-133-9103) 043437 TM 5-6115-593-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 500 KW, 3 PHA 4 WIRE; 120/208 AND 240/416 VOLTS DOD MODEL MEP-029A UTILITY CL 50/60 HZ (NSN 6115-01-030-6085) MEP-029B UTILITY CLASS, 50/60 (6115-01-318-6302) INCLUDING OPTIONAL KITS DOD MODEL MEP-029AHK HOUSING KIT (6115-01-070-7550) MEP-029ACM AUTOMATIC CONTROL MOD (6115-01-275-7912) MEP-029ARC REMOTE CONTROL MODULE (6110-01-070-7553) MEP-029ACC REMOTE CONTROL CABLE (6110-01-087 {NAVFAC P-8-631-24P; TO 35C2-3-463-4} 044703 TM 5-6115-545-12-HR HAND RECEIPT MANUAL COVERING COMPONENTS OF END ITEM (COEI), BAS ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL) FOR GENERA DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 60 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 V (DOD MODELS MEP-006A) UTILITY CLASS, 50/6 (NSN 6115-00-118-1243), (MODEL MEP-105A) PRECISE CLASS, 50/60 H (6115-00-118-1252) AND (MODEL MEP-115A) PRECISE CLASS, 400 HZ (6115-00-118-1253) 050998 TM 5-6115-600-12 8 GENERATOR DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 100 KW, 3 PHASE, 4 WIR 120/208 AND 240/416 V (DOD MODEL MEP-007B) CLASS UTILITY, 50/60 (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP00 WINTERIZATION KIT, FUEL BURNING AND MEP007BWE WINTERIZATION KIT ELECTRIC 051007 TM 5-6115-600-24P 4 GENERATOR SET, DIESEL ENGINE DRIVEN, 100 KW, 3 PHASE, 4 WIRE, 120/208 AND VOLTS (DOD MODEL MEP-007B), UTILITY CLASS, 50/60 HZ (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP007BWF, WINTERIZATION KIT, FUEL BURNING AND MEP007BWE WINTERIZATION KIT, ELECTRIC {TO 35C2-3-442-14; NAVFAC P-8-628-24P; SL-4-07464B} 057268 LO 5-6115-600-12 GENERATOR SET, DIESEL ENGINE

DRIVEN; TACTICAL, SKID MTD, 100 KW PHASE, 4 WIRE; 120/208 AND 240/416 V (DOD MODEL MEP007B), CLASS UTILITY, 50/60 HZ (NSN 6115-01-036-6374) 057513 LO 5-6115-604-12
 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE; SKID MT 750 KW, 3 PHASE, 4 WIRE; 2400/4160 AND 2200/3800 VOLTS (DOD MOD MEP208A) CLASS PRIME UTILITY, HZ 50/60 (NSN 6115-00-450-5881) {LI 6115-12/9} 060183 TM 5-6115-612-24P 6 GENERATOR SET, AVIATION, GAS TURBINE ENGINE DRIVEN, INTEGRA TRAILER MOUNTED, 10KW, 28 VOLTS MODEL MEP-362A, PRECISE, DC (NSN 6115-01-161-3992) {TM 6115-24P/1; AG-320B0-IPE-000; TO 35C2-3-471-4} 060188 TM 5-6115-612-34 4 GENERATOR SET, AVIATION, GAS TURBINE ENG DRIVEN, INTEGRAL TRAILER MOUNTED 10KW 28 VOLTS DOD MODEL MEP 36 PRECISE, DC, (NSN 6115-01-161-3992) {AG-320BO-MME-000; TM 6115- TO 35C2-3-471-2} 060645 LO 5-6115-612-12 AVIATION GENERATOR SET, GAS TURBINE, ENGINE DRIVEN, INTEGRAL TR MOUNTED, 10KW, 28 VOLTS DC DOD MODEL MEP 362A CLASS PRECISE (NSN 6115-01-161-3992) 060921 TM 55-1730-229-34 5 POWER UNIT, AVIATION, MULTI-OUTPUT GTED, ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWA AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28VDC 700 AMPS, PNEUMATIC, 60 LBS/MIN. AT 40 PSIG, HYDRAULIC, 15 GPM AT 3300 PS DOD MODEL MEP-360A, CLASS PRECISE, 400 HERTZ, (NSN 1730-01-144- {AG 320A0-MME-000; TO 35C2-3-473-2; TM 1730-34/1} 060922 TM 55-1730-229-12 8 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWABLE, AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28 VDC 700 AMPS, PNEUMATIC 60 LBS/M AT 40 PSIG, HYDRAULIC 15 GPM AT 3300 PSIG, DOD MODEL MEP-360A, CLASS PRECISE, HERTZ 400, (NSN 1730-01-144-1897) {AG 320A0-OMM-000; TO 35C2-3-473-1; TM 1730-12/1} 061758 LO 5-6115-614-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD. 200 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS MODEL MEP009B, UTILI 50/60 HERTZ, (NSN 6115-01-021-4096) 061772 LO 5-6115-622-12 GENERATOR SET, DIESEL ENGINE-DRIVEN, WHEEL MOUNTED 750-KW, 3-PH 4-WIRE, 2200/3800 AND 2400/4160 VOLTS CUMMINS ENGINE COMPANY IN MODEL KTA-2300G-2 DOD MODEL MEP-012A; CLASS UTILITY; HERTZ 062762 LO 5-6115-615-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 3 K MODEL 016B; CLASS UTILITY MODE 50/60 HZ (NSN 6115-01-150-4140); DOD MODEL MEP-021B; CLASS UTILITY; MODE 400 HZ (6115-01-151-812 DOD MODEL MEP-026B; CLASS UTILITY; MODE 28 VDC (6115-01-150-036 {LI 05926B/06509B-12/5; P-8-646-LO} 064310 TM 5-6115-626-14&P 2 POWER UNIT PU-406B/M (NSN 6115-00-394-9576) MEP-005A 30 KW 60 HZ GENERATOR SET M200A1 2-WHEEL4-TIRE, MODIFIED TRAILER 064390 TM 5-6115-632-14&P 5 POWER UNIT PU-753/M (NSN 6115-00-033-1 MEP-003A 10 KW 60 HZ GENERATOR SET M116A2 2-WHEEL, 2-TIRE, MODI TRAILER 064392 TM 5-6115-629-14&P 3 POWER PLANT AN/AMJQ-12A (NSN 6115-00-257-1602) (2) MEP-006A 60HZ, GENERATOR SETS (2) M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAIL 064443 TM 5-6115-625-14&P 2 POWER UNIT PU-405A/M (NSN 6115-00-394-9577) MEP-004A 15 KW 60 HZ GENERATOR SET M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAILER (THIS ITEM IS INCLUDED ON EM 0086 & EM 0087) 064445 TM 5-6115-633-14&P 4 POWER PLANT AN/MJQ-18 (NSN 6115-00-033-1398) (2) MEP-003A 1 60 HZ GENERATOR SETS M103A3 2-WHEEL 1 1/2 TON MODIFIED TRAILER 064446 TM 5-6115-628-14&P 4 POWER PLANT AN/MJQ-15 (NSN 6115-00-400-7591) (2) MEP-113A 1 400 HZ GENERATOR SETS, (2) M200A1 2-WHEEL, 4-TIRE, MODIFIED TRA (THIS ITEM IS INCLUDED ON EM 0086) 064542 TM 5-6115-631-14&P 4 POWER PLANT AN/MJQ-16 (NSN 61 15-00-033-1395) (2) MEP-002A 5 KW 60 HZ GENERATOR SETS M103A3 2-WHEEL, 2-TIRE, MODIFIED TRAI 065071 TM 55-1730-229-24P 6 POWER AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDAULIC, PNEUMATIC (AG WHEEL MOUNTED, SELF-PROPELLED, TOWABLE AC 400 HZ, 3 PH, 0.8 PF, 115/200V, 30 KW DC 28 VDC 700 AMPS PNEUMATIC 60 LBS/MIN. AT 40 HYDRAULIC 15 GPM AT 3300 PSIG DOD MODEL MEP-360A, CLASS PRECISE 400 HERTZ (NSN 1730-01-144-1897) {TO 35C2-3-473-4; TM 1730-24P/ AG 320A0-IPB-000} 065603 TB 5-6115-593-24 WARRANTY PROGRAM FOR GENERATOR SET DOD MODEL MEP-029A HOUSING K DOD MODEL MEP-029AHK 066727

TM 5-6115-640-14&P 2 POWER AN/MJQ-32 (NSN 6115-01-280-2300) AN/MJQ-33
 (6115-01-280-2301) (MEP-701A 3KW 60 HZ ACOUSTIC SUPPRESSION KIT GENERATOR SETS
 M116 2-WHEEL, 2-TIRE, 3/4-TON MODIFIED TRAILERS 066808 TM 5-6115-627-14&P 2 POWER
 PLANT AN/MJQ-10A (NSN 6115-00-394-9582); (2) MEP-005A 30 KW 60 HZ GEN SETS; (2) M200A1
 2-WHEEL, 4 TIRE MODIFIED TRAILERS 066809 TM 5-6115-630-14&P 4 POWER UNIT, PU-751/M
 (NSN 6115-00-033-1373) MEP-002A, 5 KW, 60 HZ GENERATOR SET M116A1 2-WHEEL, 2-TIRE,
 MODIFIED TRAILER 066824 TM 5-6115-465-10-HR 1 HAND RECEIPT MANUAL COVERING END
 ITEM/COMPONENTS OF END ITEM (C BASIC ISSUE ITEMS, (BII) AND ADDITIONAL
 AUTHORIZATION LIST (AAL GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID
 MOUNTED, 30K 4 WIRE, 120/208 AND 240/416 VOLTS - MEP-005A, UTILITY, 50/60 HE (NSN
 6115-00-118-1240); MEP-104A, PRECISE, 50/60 HERTZ, (6115-00-118-1247): MEP-114A, PRECISE,
 400 HERTZ, (6115-00-118- INCLUDING AUXILIARY EQUIPMENT MEP-005AWF WINTERIZATION
 KIT, FUE BURNING (6115-00-463-9083); MEP-005AWE, WINTERIZATION KIT, ELEC (6115-00
 067310 TM 9-6115-650-14&P 1 POWER PLAN AN/MJQ-25 (NSN 6115-01-153-7742) (2) MEP-112A
 10 KW 400 HZ GENE SETS M103A3 2-WHEEL, 2-TIRE, MODIFIED TRAILER 067311 TM
 9-6115-653-14&P 2 POWER UNIT PU-732/M (NSN 6115-00-260-3082) MEP-113A 15 KW 400 HZ
 GENERATOR SET M200 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067544 TM 9-6115-652-14&P 1
 POWER UNIT PU-760/M (NSN 6115-00-394-9581) MEP-114A 30 KW 400 HZ GENERATOR M200A1
 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067632 TM 9-6115-648-14&P POWER UNIT PU-650B/G
 (NSN 6115-00-258-1622) MEP-006A 60 KW 60 HZ GENERATOR M200A1 2-WHEEL, 4-TIRE,
 MODIFIED TRAILER 067744 TM 9-6115-646-14&P 1 POWER UNIT PU-495A/G, (NSN
 6115-00-394-9575) AND PU-495B/G, (6115-01-134-0 MEP-007A 100 KW, 60 HZ OR MEP-007B, 100
 KW, 60 HZ GENERATOR SET M353-2-WHEEL, 2-TIRE MODIFIED TRAILER 067746 TM
 9-6115-651-14&P POWER UNIT 707A/M (NSN 6115-00-394-9573) MEP-115A, 60 KW, 400 HZ
 GENERATOR M200A1, 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067879 TM 9-6115-647-14&P 1
 POWER UNIT PU-789/M (NSN 6115-01-208-9827) MEP-114A, 30 KW 400 HZ GENERATOR SET
 M353 2-WHEEL, 2-TIRE, MODIFIED TRAILER 069601 TM 9-6115-464-10-HR HAND RECEIPT
 MANUAL COVERING THE END ITEMS/COMPONENTS OF END IT (COEI), BASIC ISSUE ITEMS
 (BII), AND ADDITIONAL AUTHORIZATION L (AAL) FOR GENERATOR SET, DIESEL ENGINE
 DRIVEN, TACTICAL SKID MO 15 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS DOD
 MODEL MEP UTILITY CLASS, 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP PRECISE
 CLASS, 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113 PRECISE CLASS, 400 HERTZ
 (6115-00-118-1244) 069602 LO 9-6115-464-12 GENERATOR SET, DIESEL ENGINE DRIVEN,
 TACTICAL, SKID MTD, 15KW, 4 WIRE, 120/208 AND 240/416 VOLTS (DOD MODEL MEP 004A)
 (NSN 6115-00-118-1241); (DOD MODEL MEP 104A) (6115-00-118-1245) (DOD MODEL MEP-113A)
 (6115-00-118-1244) 069954 TM 9-6115-465-24P 2 GENERATOR SET, DIESEL ENGINE DRIVE
 TACTICAL SKID MTD. 30KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 V MODELS; MEP-005A,
 UTILITY, 50/60 HZ, (NSN 6115-00-118-1240), MEP-104A PRECISE, 50/60 HZ, (6115-00-118-1247),
 MEP-114A, PRECISE, 400 H (6115-00-118-1248), INCLUDING OPTIONAL KITS, DOD MODELS;
 MEP-00 WINTERIZATION KIT, FUEL BURNING, (6115-00-463-9083), MEP-005-AW
 WINTERIZATION KIT, ELECTRIC, (6115-00-463-9085), MEP-002-ALM, L BANK KIT,
 (6115-00-463-9088), MEP-005-AWM, WHEEL MOUNTING KIT, (6115-00-463-9094) {TO-35C2-3-
 070096 TM 9-6115-464-24P 1 GENERATOR S DIESEL ENGINE DRIVEN, TACTICAL SKID MTD.,
 15KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 VOLTS (DOD MODEL MEP-004A) UTILITY CLASS
 50/60 HERTZ (NSN 6115-00-118-1241) (DOD MODEL MEP-103A) PRECISE CLASS 50/60 HERTZ
 (6115-00-118-1245) (DOD MODEL MEP-113A) PRECI CLASS 400 HERTZ (6115-00-118-1244)
 INCLUDING OPTIONAL KITS (DOD MODEL MEP-005-AWF) WINTERIZATION KIT, FUEL BURNING
 (6115-00-463 (DOD MODEL MEP-005-AWE) WINTERIZATION KIT, ELECTRIC (6615-00-46 (DOD
 MODEL MEP-004-ALM) LOAD BANK KIT (6115-00-191-9201 071025 TM 9-6115-641-10 2
 GENERATOR SET SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A (60 HZ)
 (NSN 6115-01-274-7387) MEP-812A (400 HZ) (6115-01-274-7391) {TO 35C2-3-456-11} 071026 TM

9-6115-642-10 2 GENERATOR SET SKID MOUNTED, TACTICAL QUIE 10 KW, 60 AND 400 HZ
MEP-803A (60 HZ) (NSN 6115-01-275-5061) MEP-813A (400 HZ) (6115-01-274-7392) {TO
35C2-3-455-11; TM 09247A/09248A-10/1} 071028 TM 9-6115-643-10 3 GENERATOR SET, SKID
MOUNTED, TACTICAL QUI 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-73
MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-21} 071029 TM 9-6115-644-10 2
GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A
(50/60 HZ), (NSN 6115-01-274-7389) MEP-815A (400 HZ), (6115-01-274-7394) {TO 35C2-3-446-11;
TM 09249A/09246A-10/1} 071030 TM 9-6115-645-10 2 GENERATOR SET, SKID MOUNTED,
TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ), (NSN 6115-01-274-7390)
MEP-816A (400 HZ), (6115-01-274-7395) {TO 35C2-3-444-11; TM 09244A/09245A-10/1} 071031 LO
9-6115-641-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ
MEP-802A TACTICAL QUIET 60 HZ (NSN 6115-01-274-7387) MEP-812A TACTICAL QUIET 400 HZ
(6115-01-274-7391) 071032 LO 9-6115-642-12 GENERATOR SET, SKID MOUNTED, TACTICAL
QUIET 10 KW, 60 AND 400 HZ MEP-803A TACTICAL QUIET 60 HZ (NSN 6115-01-275-5061)
MEP-813A TACTICAL QUIET 400 HZ (6115-01-274-7392) 071033 LO 9-6115-643-12 GENERATOR
SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60/400 HZ MEP-804A TACTICAL QUIET 50/60
HZ (NSN 6115-01-274-7388) MEP-814 TACTICAL QUIET 400 HZ (6115-01-274-7393) 071034 LO
9-6115-644-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 40
MEP-805A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7389) MEP-815 TACTICAL QUIET 400
HZ (6115-01-274-7394) {LI 09249A/09246A-12} 071035 LO 9-6115-645-12 GENERATOR SET, SKID
MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 40 MEP-806A TACTICAL QUIET 50/60 HZ (NSN
6115-01-274-7390) MEP-816 TACTICAL QUIET 400 HZ (6115-01-274-7395) {LI 09244A/09245A-12}
071036 TB 9-6115-641-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 5 KW,
60 AND 400 HZ MEP-802A AND MEP-812A 071037 TB 9-6115-642-24 WARRANTY PROGRAM FOR
GENERATOR SET, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A AND MEP-813A {SI
09247A/09248A-24} 071038 TB 9-6115-643-24 WARRANTY PROGRAM FOR GENERATOR SET,
TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A AND MEP-814A 071039 TB 9-6115-644-24
WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ
MEP-805A AND MEP-815A {SI 09249A/09246A-24} 071040 TB 9-6115-645-24 WARRANTY
PROGRAM FOR GENERATOR SET, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A AND
MEP-816A {SI 09244A/09245A-24} 071541 TM 9-6115-464-12 2 GENERATOR SET, DIESEL
ENGINE DRIVEN, TACTICAL SKID MTD, 15 KW, 3 PHASE, 4 WIRE, 120/2 AND 240/416 VOLTS
DOD MODEL MED-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL
MEP-103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE
CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005-AWF
WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005-AWE
WINTERIZATION KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004-ALM LOAD BANK KIT
(6115-00-291 071604 TM 9-6115-645-24P GENERATOR SET, TACTICAL QUIET 60KW, 50/60/400
HZ (NSN 6115-01-274-7390) (MEP-806A) (6115-01-274-7395) (MEP-816A) {TO 35C2-3-444-14; TM
09244A/09245A-24P/3} 071605 TM 9-6115-642-24P GENERATOR SET, TACTICAL QUIET 10 KW,
60/400 HZ (NSN 6115-01-275-5061) (MEP-803A) (6115-01-274-7392) (MEP-813A) {TO
35C2-3-455-14; TM 09247A/09248A-24P/3} 071610 TM 9-6115-643-24P GENERATOR SET,
TACTICAL QUIET 15KW, 50/60 - 400 HZ (NSN 6115-01-274-7388) (MEP-804A) (6115-01-274-7393)
(MEP-814A) {TO 35C2-3-445-24} 071611 TM 9-6115-644-24P GENERATOR SET, TACTICAL QUIET
30KW, 50/60-400 HZ (NSN 6115-01-274-7389) (MEP-805A) (6115-01-274-7394) (MEP-815A) {TO
35C2-3-446-14; TM 09249A/09246A-24P/3} 071613 TM 9-6115-641-24P GENERATOR SET,
TACTICAL QUIET 5 KW, 60/400 HZ (NSN 6115-01-274-7387) (MEP-802A) (6115-01-274-7391)
(MEP-812A) {TO 35C2-3-456-14} 071713 TM 9-6115-645-24 4 GENERATOR SET, SKID MOUNTED,
TACTICAL QUIET 60KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ) (NSN 6115-01-274-7390)
MEP-816A (400 HZ) (6115-01-274-7395) {TO 35C2-3-444-12; TM 09244A/09245A-24/2} 071748 TM
9-6115-644-24 1 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ

MEP-805A (50/60 HZ) (NSN 6115-01-274-7389) MEP-815A (400 HZ) (6115-01-274-7394) {TO 35C2-3-446-12; TM 09249A/09246A-24/2} 071749 TM 9-6115-643-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-7388) MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-22} 071750 TM 9-6115-642-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A (60 HZ) (NSN 6115-01-275-5061) MEP-813A (400 HZ) (6115-01-274-7392) {TO 35C2-3-455-12; TM 09247A/09248A-24/2} 071751 TM 9-6115-641-24 3 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A (60 HZ) (NSN 6115-01-274-7387) MEP-812A (400 HZ) (6115-01-274-7391) {TO 35C2-3-456-12} 072239 TM 9-6115-464-34 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD., 15 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 VOLTS DOD MODEL MEP-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP 103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005AWF WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005AWE WINTERIZAT KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004ALM LOAD BANK KIT (6115-00-291-920 073744 TM 9-6115-604-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE SKID MOUNTED, 750KW, 3 PHASE, 4 WIRE, 2400/4160, AND 2200/3800 VOLTS DOD MODEL MEP208A PRIME UTILITY CLASS 50/60 HERTS (NSN 6115-00-450-5881) DOD MODEL 80-1466 REMOTE CONTROL MODULE CLASS (6115-01-150-5284 DOD MODEL 80-7320 SITE REQUIREMENTS MODULE CLASS (6115-01-150-5 {NAVFAC P-8-633-24P} 074040 TM 9-6115-545-24P GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MTD., 60 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS, D MODELS MEP-006A, UTILITY CLASS, 50/60 H/Z, (NSN 6115-00-118-124 MEP-105A, PRECISE CLASS, 50/60 H/Z, (6115-00-118-1252), MEP-115 PRECISE CLASS, 400 H/Z (6115-00-118-1253); INCLUDING OPTIONAL K DOD MODELS MEP-006AWF, WINTERIZATION FUEL BURNING, (6115-00-407 MEP-006AWE, WINTERIZATION KIT, ELECTRIC, (6115-00-455-7693), ME LOAD BANK KIT, (6115-00-407-8322), AND MEP-006AWM, WHEEL MOUNTI (6115-00-463-9092) {TO 074212 TM 9-6115-604-12 GENERATOR SET, DIESEL DRIVEN, AIR TRANSPORTABLE SKID MTD., 750 KW, 3 PHASE, 4 WIRE, 24 AND 2200/3800 V (DOD MODEL MEP 208A) CLASS PRIME UTILITY, HZ 50 (NSN 6115-00-450-5881) {NAVFAC P-8-633-12} 074896 TM 9-6115-604-34 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE SKID MTD., 750 KW, 3 PHASE, 4 WIRE, 2400/4160 AND 2200/3800 VOLTS DOD MODEL MEP 208A PRIME UTILITY CLASS 50/60 HERTZ (NSN 6115-00-450-5881) {NAVFAC P-8-633-34} 075027 TM 9-6115-584-24P 1 GENERATOR SET, DIESEL E DRIVEN, TACTICAL SKID MTD 5 KW, 1 PHASE -2 WIRE, 1 PHASE -3 WIR 3 PHASE -4 WIRE, 120, 120/240 AND 120/208 VOLTS (DOD MODEL MEP- UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) {NAVFAC P-8-622-24P TO 35C2-3-456-4} 077581 TM 9-6115-673-13&P 2KW MILITARY TACTICAL GENERATOR SET 120 VAC, 60 HZ (NSN 6115-01-435-1565) (MEP-531A) (EIC: LKA) (NSN 6115-21-912-0393) (MECHRON) 28 VDC (NSN 6115-01-435-1567) (MEP-501A) (EIC: LKD) (NSN 6115-21-912-0392) (MECHRON) 078167 TM 9-6115-672-14 GENERATOR SET SKID MOUNTED TACTICAL QUIET 60KW, 50/60 AND 400 HZ, MEP-806B (50/60 HZ) (NSN 6115-01-462-0291) EIC: GGW, MEP-816B (400 HZ) (NSN 6115-01-462-0292) EIC: GGX 078443 TM 9-6115-639-13 1 3KW TACTICAL QUIET GENERATOR SET MEP 831A (60 HZ) (NSN 6115-01-285-3012) (EIC: VG6) MEP 832A (400 HZ) (NSN 6115-01-287-2431) (EIC: VN7) 078490 TM 9-6115-671-14 OPERATOR, UNIT, GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ, MEP-805B (50/60 HZ) (NSN 6115-01-461-9335) (EIC: GGU) MEP-815B (400 HZ) (6115-01-462-0290) (EIC: GGV) 078503 TM 9-6115-671-24P GENERATOR SET SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805B (50/60 HZ) (NSN 6115-01-461-9335) (EIC: GGU) MEP-815B (400 HZ) (NSN 6115-01-462-0290) (EIC: GGV) 078504 TM 9-6115-672-24P GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806B (50/60 HZ) (NSN 6115-01-462-0291) (EIC: GGW) MEP-816B (400 HZ) (NSN 6115-01-462-0292) (EIC: GGX) 078505 TB 9-6115-671-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET

30KW, 50/60 AND 400 HZ MEP-805B AND MEP-815B PROCURED UNDER CONTRACT DAAK01-96-D-00620 WITH MCII INC 078506 TB 9-6115-672-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30KW, 50/60 AND 400 HZ MEP-806B AND MEP-816B PROCURED UNDER CONTRACT DAAK01-96-D-00620 WITH MCII INC 078523 TM 9-6115-664-13&P 5KW, 28VDC, AUXILIARY POWER UNIT (APU) MEP 952B NSN 6115-01-452-6513 (EIC: N/A) 078878 TM 9-6115-639-23P 3KW TACTICAL QUIET GENERATOR SET MEP 831A (60 HZ) (NSN 6115-01-285-3012) (EIC: VG6) MEP 832A (400 HZ) (NSN 6115-01-287-2431) (EIC: VN7) 079379 TB 9-6115-641-13 WINTERIZATION KIT (NSN 6115-01-476-8973) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 5KW, 60 AND 400 HZ MEP-802A (600HZ) (6115-01-274-7387) MEP-812A (400HZ) (6115-01-274-7391) 079460 TB 9-6115-642-13 WINTERIZATION KIT (NSN 6115-01-477-0564) (EIC: N/A) INSTALLED ON GENERATOR KIT, SKID MOUNTED, TACTICAL QUIET, 10KW, 60 AND 400 HZ MEP-803A (60HZ) (6115-01-275-0561) MEP-813A (400HZ) (6115-01-274-7392) 079461 TB 9-6115-643-13 WINTERIZATION KIT (NSN 6115-477-0566) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 15KW, 50/60 AND 400 HZ, MEP-804A (50/60HZ) (6115-01-274-7388) MEP-814A (400HZ) (6115-01-274-7393) 079462 TB 9-6115-644-13 WINTERIZATION KIT (NSN 6115-01-474-8354) (EIC:N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, 30KW, 50/60 AND 400 HZ MEP-805A (50/60HZ) (NSN 6115-01-274-7389) MEP-815A (400HZ) (NSN 611501-274-7394) 079463 TB 9-6115-645-13 WINTERIZATION KIT (NSN 6115-01-474-8344) (EIC: N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 60KW, 50/60 AND 400 HZ, MEP-806A (50/60HZ) (6115-01-274-7390) MEP-816A (400HZ) (6115-01-274-7395) 080214 TM 9-6115-670-14&P AUXILIARY POWER UNIT, 20KW, 120/240 VAC, 60 HZ, MODEL NO. MEP-903A(SICPS) NSN 6115-01-431-3062 MODEL NUMBER MEP-903B (JTACS) NSN 6115-01-431-3063 MODEL NO MEP-903C9WIN-T) NSN 6115-01-458-5329 (EIC: N/A)

3 wire condenser fan motor wiring diagram: Popular Mechanics , 1973-07 Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

3 wire condenser fan motor wiring diagram: Basic Air Conditioning Gerald Schweitzer, Alvin M. Ebeling, 1971

3 wire condenser fan motor wiring diagram: Refrigeration and Air-conditioning Air-Conditioning and Refrigeration Institute, 1987 Comprehensive introduction to refrigeration and heating. Covers principles, practices and servicing techniques.

3 wire condenser fan motor wiring diagram: Troubleshooting and Repairing Major Appliances Eric Kleinert, 1995 Provides diagnosis and repair procedures for appliances, including dishwashers, garbage disposals, water heaters, washing machines, dryers, electric ranges, and refrigerators.

3 wire condenser fan motor wiring diagram: Chilton's Auto Air Conditioning & Wiring Diagram Manual Chilton Book Company. Automotive Book Department, 1971

3 wire condenser fan motor wiring diagram: Technical Report Tennessee Valley Authority, 1964

3 wire condenser fan motor wiring diagram: Boys' Life , 1926-04 Boys' Life is the official youth magazine for the Boy Scouts of America. Published since 1911, it contains a proven mix of news, nature, sports, history, fiction, science, comics, and Scouting.

3 wire condenser fan motor wiring diagram: Ice-cream Plant Freezer Capacity 2 1/2 Gallons Per Batch, One Refrigeration Cabinet 80 Gallons Capacity AC, 220/440 Volts, 60 Cycles, FSN 4110-142-1244, FSN 4110-203-1931, FSN 4110-256-7252 United States. Marine Corps, 1961

3 wire condenser fan motor wiring diagram: Electrical Engineering , 1914

3 wire condenser fan motor wiring diagram: Electrical Specifications for Building

Construction John E. Traister, 1978

3 wire condenser fan motor wiring diagram: *Popular Mechanics* , 1973-07 Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

3 wire condenser fan motor wiring diagram: *Handbook of Technical Writing Practices* Stello Jordan, Joseph M. Kleinman, H. Lee Shimberg, Society for Technical Communication, 1971

3 wire condenser fan motor wiring diagram: *Trouble Shooters Bible* James H. Doolin, 1963

3 wire condenser fan motor wiring diagram: *Popular Science* , 1971-07 Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

3 wire condenser fan motor wiring diagram: *The Electrical World and Engineer* , 1903

3 wire condenser fan motor wiring diagram: *Just Needs a Recharge* Rob Siegel, 2018-04-24 Air conditioning in vintage cars often falls into disrepair, as owners figure that it never really worked all that well when it was new, and assume that rejuvenation would be prohibitively expensive. In his new book, *Just Needs a Recharge: The Hack Mechanic Guide to Vintage Air Conditioning*, Rob Siegel details exactly what's needed to resurrect long-dead air conditioning in a vintage car, or install a/c in a car that never had it. In a level of detail not found in any other automotive a/c book, Rob reveals what you need to know about flare and o-ring fittings, upgrading to a rotary-style compressor and a parallel-flow condenser, making or specifying custom hoses, and selecting refrigerant so that the a/c blows cold enough to be usable. Although the book draws from Rob's BMW experience (with specifics for the BMW 2002 and 3.0CS), and concentrates on vintage a/c systems (those that have flare fittings and originally contained R12), most of the information applies to any air conditioning system, foreign or domestic, vintage or modern. Written in Rob's entertaining Hack Mechanic narrative voice, and including 240 photographs and illustrations, the book covers theory, the choice of refrigerant (R12, R134a, other EPA-approved, non-EPA-approved), legality, tools for a/c work, fittings and sizes, the compressor, the evaporator assembly and expansion valve or orifice tube, the condenser and fan, the receiver/drier or accumulator, electrical connections and compressor cycling, connecting and using manifold gauges, the basic steps for a/c rejuvenation, from-scratch a/c retrofit, making and installing hoses, flushing the system, pressure-testing and leak detection, evacuating and charging the system troubleshooting, and other things that heat up the cabin.

3 wire condenser fan motor wiring diagram: *Dictionary of Occupational Titles* , 1991 Supplement to 3d ed. called Selected characteristics of occupations (physical demands, working conditions, training time) issued by Bureau of Employment Security.

Additional Resources

Wiring Diagrams - Carrier

If fan motor does not start, verify the following conditions and correct as necessary: • Condensing unit power is on. • Power is present at fan motor relay contacts. • Sensor wire connections ...

TECHNICAL DATA SHEET - DiversiTech

Wiring Diagram Black Yellow Cap Brown Brown/White Yellow/Green Ground
Alternate 3-Wire Method Black Yellow ... Lead Wire Length Lead Wire Gauge
Temperature Rating Thermal ...

3 Wire Condenser Fan Motor Wiring Diagram (book)

In this review, we will explore the book's key themes, examine its writing style, and analyze its overall affect readers. In today's digital age, the availability of 3 Wire Condenser Fan Motor ...

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wiring connections to all electrical components, freezer thermostat, defrost timer, baffle module, evaporator fan, condenser fan, and compressor. STEP 1. VERIFY THAT THE PRODUCT IS ...

WIRING DIAGRAMS - STANDARD MOTORS - Fantech

These diagrams are current at the time of publication, check the wiring diagram supplied with the motor. *NOTE : Refer to the motor manufacturer's data on the motor for wiring diagrams on

3 Wire Condenser Fan Motor Wiring Diagram (PDF) - x...

Summary: This comprehensive guide explores the intricacies of a 3 wire condenser fan motor wiring diagram, explaining the various components, connection methods, and troubleshooting ...

FAN COIL CONTROLS - Krueger-HVAC

Mar 30, 2016 · assembly allows for the control of a three speed fan motor, including a relay for control of the neutral voltage signal path. The FRBii can be connected to an external device ...

Wiring Diagram - Carrier

Compressor and fan motor furnished with inherent thermal protection. To be wired in accordance with National Electric Code (N.E.C.) and local codes. N.E.C. class 2, 24 V circuit, min. 40 VA ...

Standard AC with Standard Furnace Control Wiring - Alpine...

This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

WIRING DIAGRAMS - Carrier

1Ø SCHEMATIC DIAGRAM 1. Use Copper Wire (75°C Min) Only Between Disconnect Switch And Unit. 2. To Be Wired In Accordance With N.E.C. And Local Codes. 3. If Any Of The Original ...

Condenser Fan Motors

used in condenser fan and heat pump units requiring vertical shaft up positioning with "belly band" or extended clamp screw mounting. Features:
•Rheem mounting holes w/screws installed •For ...

Condenser fans for Copeland refrigeration units - Technical...

The complete fan consists of an external rotor motor with the fan blades permanently fixed to the rotor and the fan guard. The grid has 4 feet to mount it on the condenser. Fan motors are ...

Wiring Diagrams - Carrier

FAN CIRCULATION - When the fan selector switch is set to the ON position, the indoor-fan motor is energized through G on the thermostat and the indoor-fan contactor is energized. ...

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1 and 3 Phase Wiring Diagrams - Carrier

Compressor and fan motor furnished with inherent thermal protection. 3. To be wired in accordance with National Electric N.E.C. and local codes. 4. N.E.C. class 2, 24 V circuit, min. ...

Wiring Diagrams - Carrier

3 NOTES: 1. Symbols are electrical representation only. 2. Compressor and fan motor furnished with inherent thermal protection. 3. To be wired in accordance with National Electric N.E.C. ...

Wiring Diagrams - Carrier

Compressor and fan motors are thermally protected - three phase motors protected against primary single phase conditions. Red jumper wire must be added between R and WI for Space ...

Wiring Diagrams - Carrier

1. Fan motors are terminally protected. Three-phase motors are protected against primary single-phasing conditions. 4. Replacement of original wires must be with type 90 C wire or its ...

Wiring Diagrams - Carrier

Fig. 3 - Schematic Diagram; Models HCA313D and HCA333D - 208/230-V Units
SWITCH POSITION CONTACTS MADE FAN L1 TO FAN BLK LO COOL L1 TO FAN RED, L1 TO ...

HVAC Condenser Motor Replacement Wiring Guide

HVAC Condenser Motor Replacement Wiring Guide. Move the brown wire from the "F" terminal of the original capacitor to one side of the new capacitor.

Wiring Diagrams - Carrier

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TECHNICAL DATA SHEET - DiversiTech

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SERVICE AND WIRING SHEET - whirlpooldigitalassets.com

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FAN COIL CONTROLS - Krueger-HVAC

Mar 30, 2016 · assembly allows for the control of a three speed fan motor, including a relay for control of the neutral voltage signal path. The FRBii can be connected to an external device ...

Wiring Diagram - Carrier

Compressor and fan motor furnished with inherent thermal protection. To be wired in accordance with National Electric Code (N.E.C.) and local codes. N.E.C. class 2, 24 V circuit, min. 40 VA ...

Standard AC with Standard Furnace Control Wiring - Alpine ...

This diagram is to be used as reference for the low voltage control wiring of your heating and AC system. Always refer to your thermostat or equipment installation guides to verify proper wiring.

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Wiring Diagrams - Carrier

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Wiring Diagrams - Carrier

1. Fan motors are terminally protected. Three-phase motors are protected against primary single-phasing conditions. 4. Replacement of original wires must be with type 90 C wire or its ...

Wiring Diagrams - Carrier

Fig. 3 - Schematic Diagram; Models HCA313D and HCA333D - 208/230-V Units
SWITCH POSITION CONTACTS MADE FAN L1 TO FAN BLK LO COOL L1 TO FAN RED, L1 TO

...

3 Wire Condenser Fan Motor Wiring Diagram

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