



ZEE Systems, Inc.

AIRBORNE AIR CONDITIONING and HEATING

406 W. RHAPSODY - SAN ANTONIO, TEXAS 78216 U.S.A.
210-342-9761 - 800-988-COOL - FAX 210-341-2609
EMAIL info@zeeco-zeesys.com www.zeeco-zeesys.com

SERVICE INFORMATION LETTER SZ45-002-3

A. EFFECTIVITY

All ZEE Systems Part Number SZ45-002-Series Motor Compressor Condenser (MCC) assemblies. Refer to part number on the unit data plate.

B. REASON

This Service Information Letter will provide a summary of all modifications to the SZ45-002-Series Motor Compressor Condenser Assembly to aid in identification. This Service Information Letter is for reference only.

C. COMPLIANCE

Compliance to be determined by the installer.

D. APPROVAL

This Service Letter has the approval of ZEE Systems Inc. This letter contains reference information and does not require governmental or other regulatory agency approval. The modifications listed are product improvements and do not effect the overall fit, form or function of the SZ45-002-Series Motor Compressor Condenser Assembly.

E. MATERIAL COST and AVAILABILITY

Contact ZEE Systems for current cost and availability at the following address:

Corporate Offices

ZEE System Inc.
P.O. Box 7901165
San Antonio, TX 78279-1165
USA

TEL: 210-342-1880
FAX: 210-349-9208
E-mail: sales@zeeco-zeesys.com

Plant

ZEE Systems Inc.
406 W. Rhapsody
San Antonio, TX 78216
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SIL SZ45-002-3
AUG 2002
ISSUE DATE

REV. 1
11-20-02



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F. SUMMARY OF MODIFICATIONS

MOD	DESCRIPTION OF MODIFICATION	APPLICABILITY
A	This modification changes the Fan Shaft Assembly from two Fans to three fans. The three fan Fan Shaft Assembly increases the efficiency of the condenser. New production units after 1990 have this modification. REF: Service Letter SZ43-002-1A	ALL
B	This modification allows for turning of the Channel Base Plate. REF: DWG SZ45-021	CUSTOMER REQUEST
C	This modification allows for the use of a different condenser outlet duct which repositions the opening. REF: DWG SZ45-022	ALL
D	This modification allows for use of alternate SZ58-003-1 Compressor Drive Motor and Modification Kit K45D58 required to install the new motor. New MCC Units manufactured after Jan 1997 have this modification installed. REF: Service Letter 45-002-2, DWG SZ45-002, DWG SZ58-003	ALL
E	This Modification allows for the use of a higher capacity condenser coil. The new coil is 3.5" thick. Existing MCCs may be modified. New production units after 1995 have this modification. REF: E.O. 45-002-1, DWG SZ45-002	ALL
F	This modification allows for the use of R-134a refrigerant in place of R-12 on SZ45-002-Series MCC units. REF: Service Bulletin 45-R134	ALL
G	This modification adds the SZ45-022-3A/-3B Condenser Assembly to the SZ45-002-Series MCC Unit. New units manufactured after Aug 1998 will have this modification. REF: EO 45-022-2	ALL

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|---|---|------------------------------------|
| H | This modification allows the Z99-800-1 Motor as an alternate For SZ58-003-1.
REF: E.O. 45-002-2A | ALL |
| I | Skipped | |
| J | This modification allows for the use of the SZ58-002-1A MOD B On the SZ45-002-Series MCC Units.
REF: E.O. 45-002-2A | CUSTOMER
REQUEST |
| K | This modification allows for the use of the SZ58-002-1C On the SZ45-002-Series MCC Units.
REF: E.O. 45-002-2A | WHEN "OP"
COMPRESSOR
IS USED |
| L | This modification allows for the use of the SZ45-022-4B Condenser Assy on SZ45-002-Series MCC Units.
REF: E.O. 45-002-2A, E.O. 45-022-3A | ALL |
| M | This modification allows for the installation of alternate SZ84-913TJ-1 Compressor on SZ45-002-Series MCC Units.
REF: E.O. 45-002-2A, E.O. 58-002-4A | WHEN "TJ"
COMPRESSOR
IS USED |

F. IDENTIFICATION

1. On the I.D. Plate for the MCC stamp or etch an "X" in the applicable box in the MOD STATUS section. If the original I.D. Plate is damaged ZEE Systems can supply a new I.D. Plate if the serial number of the SZ45-002-Series MCC is provided.

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