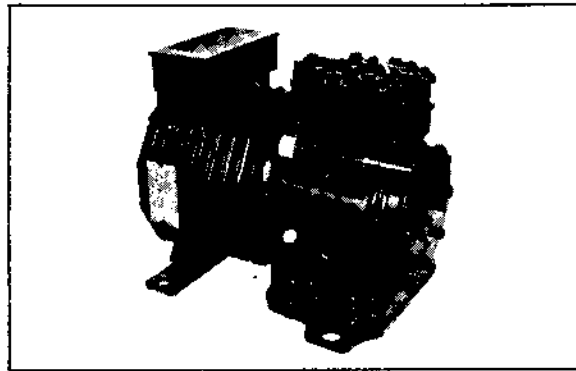




"EA" AND "ER" SERIES COPELAMETIC® COMPRESSOR PARTS LIST



FIELD REPLACEMENT PARTS

| Part Description | Part Number | Model Series |
|-------------------------|-------------|-----------------------------------|
| Valve Plate Kit | 998-0661-06 | EAB, EAC, EAL, EAV, ERA, ERC, ERF |
| Valve Plate Kit | 998-0661-14 | EAA, EAD, EAJ |
| Valve Plate Kit | 998-0661-18 | ERJ |
| Gasket Kit | 998-0669-27 | ERJ |
| Gasket Kit | 998-0669-28 | EAJ, EAL, EAV |
| Gasket Kit | 998-0669-30 | EAB, EAD, ERF |
| Gasket Kit | 998-0669-31 | EAA, EAC, ERA, ERC |
| Gaskets: | | |
| Valve Plate to Body | 020-0123-00 | EAL, EAV |
| Valve Plate to Body | 020-0123-02 | EAB, EAD, ERF |
| Valve Plate to Body | 020-0123-03 | EAA, EAC, ERA, ERC |
| Valve Plate to Body | 020-0123-04 | ERJ |
| Valve Plate to Body | 020-0123-06 | EAJ |
| Cylinder Head | 020-0122-00 | All |
| Bottom Plate | 020-0124-00 | All |
| Housing Cover | 020-0091-00 | All |
| Stator Cover | 020-0054-00 | All |
| Terminal "O" Ring | 020-0003-02 | All |
| Cylinder Head | 002-0016-00 | All (Except EAL3, EAL4) |
| Cylinder Head | 002-0105-00 | EAL3, EAL4 |
| Bottom Plate | 003-0019-00 | All |
| Stator Cover | 505-0021-00 | All |
| Sight Glass Kit | 998-0002-04 | All |
| Oil Flinger | 515-0001-01 | All |
| Check Valve | 510-0061-00 | ER |
| Suction Strainer Screen | 013-0010-00 | All |
| Terminal Box | 062-0001-00 | All |
| Terminal Box Cover | 005-0001-01 | All |
| Terminal Stud Assy. | 521-0001-00 | All |
| Terminal Fusite | 521-0017-00 | All 3 Ø |
| Cover Plate | 003-0106-00 | All 1 Ø |

For Terminal Boards see Accessories.

COPELAND CORPORATION Product Service

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May 1, 1984
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ELECTRICAL ACCESSORIES

ACCESSORIES

| Compressor Model | Voltage | Start Capacitor (1 req.) | Run Capacitor (Round) (1 req.) | Relay | Current Style Capacitor and Relay Service Kit |
|----------------------------------|----------|--|--------------------------------------|-------------|--|
| 1 1/2 HP | | | | | |
| EAA/EAB/EAC/EAJ/ EAV-0150-CAB | 230/1/60 | 014-0006-00 (108-130 MFD @ 330 VAC) | 014-0037-14 (20 MFD @ 440 VAC) | 040-0001-00 | 998-1014-04 |
| EAA/EAB/EAC/EAJ/ EAV-0150-CAH | 208/1/60 | 014-0006-00 (108-130 MFD @ 330 VAC) | 014-0037-14 (20 MFD @ 440 VAC) | 040-0001-05 | 998-1014-08 |
| EAJ/EAV-0150-CAS | 220/1/50 | 014-0006-00 (108-130 MFD @ 330 VAC) | 014-0037-14 (20 MFD @ 440 VAC) | 040-0001-00 | — |
| 2 HP | | | | | |
| EAB/EAC/EAD/EAL/ EAV-0200-CAB | 230/1/60 | 014-0006-01 (130-156 MFD @ 330 VAC) | 014-0037-15 (25 MFD @ 440 VAC) | 040-0001-00 | 998-1014-05 |
| ERA/ERC/ERJ- 0200-CAB | 230/1/60 | 014-0006-01 (130-156 MFD @ 330 VAC) | 014-0037-15 (25 MFD @ 440 VAC) | 040-0001-00 | 998-1014-05 |
| EAB/EAC/EAD/EAL/ EAV-0200-CAH | 208/1/60 | 014-0006-01 (130-156 MFD @ 330 VAC) | 014-0037-15 (25 MFD @ 440 VAC) | 040-0001-00 | 998-1014-05 |
| EAL/EAV/ERJ- 0200-CAS | 220/1/50 | 014-0006-01 (130-156 MFD @ 330 VAC) | 014-0037-15 (25 MFD @ 440 VAC) | 040-0001-10 | 998-1014-07 |
| 3 HP | | | | | |
| ERF-0310-CAB | 230/1/60 | 014-0006-01 (130-156 MFD @ 330 VAC) | 014-0037-18 (40 MFD @ 440 VAC) | 040-0001-08 | 998-1014-38 |

PROTECTORS

| Motor Type | Model | Part Number |
|-----------------|---------------------------------|-------------|
| 1 1/2 HP | | |
| CAB | EAA | 071-0092-18 |
| CAB | EAB/EAC/EAJ/EAV | 071-0092-16 |
| CAH | EAA | 071-0092-18 |
| CAH | EAB/EAC/EAJ/EAV | 071-0092-16 |
| CAS | EAJ/EAV | 071-0092-16 |
| TAC | EAA/EAB/EAC/EAJ/EAV | 071-0090-03 |
| TAD | EAA/EAB/EAC/EAJ/EAV | 071-0090-12 |
| TAE | EAA/EAB/EAC/EAJ/EAV | 071-0090-21 |
| 2 HP | | |
| CAB | EAB/EAC/EAD/EAL | 071-0092-18 |
| CAB | EAV/ERC | 071-0099-01 |
| CAB | ERA/ERJ | 071-0103-02 |
| CAH | EAB/EAC/EAD/EAL | 071-0092-18 |
| CAH | EAV/ERJ | 071-0099-02 |
| CAS | EAL/EAV/ERJ | 071-0092-18 |
| TAC | EAB/EAC/EAD/EAL/EAV/ERA/ERC/ERJ | 071-0090-00 |
| TAD | EAB/EAC/EAD/EAL/EAV/ERA/ERC/ERJ | 071-0090-08 |
| TAE | EAB/EAC/EAD/EAL/EAV/ERA/ERJ | 071-0090-15 |
| 3 HP | | |
| CAB | ERF | 071-0119-00 |
| TAC | ERF | 071-0090-02 |
| TAD | ERF | 071-0090-10 |
| TAE | ERF | 071-0090-16 |

General Information

- For additional information refer to:
- PS-1115 Valve Plate & Gasket Set Listing
 - PS-1116 Interchangeability and Conversion
 - PS-1072 Capacitor & Relays
 - PS-1219 Copelametic Compressor Cross-Reference
 - PS-1220 Motor Protector & Vendor Cross-Reference
 - PS-1249 Service Valves
 - AE22-1182 Crankcase Heaters

TERMINAL BOARDS

| Compressor Model | Part Number |
|-------------------|-------------|
| 1 1/2 HP 1 Ø | 580-0051-00 |
| 1 1/2 HP TAC, TAE | 580-0052-02 |
| 1 1/2 HP TAD | 580-0052-00 |
| 2 HP 1 Ø | 580-0051-00 |
| 2 HP TAC, TAD | 580-0052-02 |
| 2 HP TAE | 580-0052-00 |
| 3 HP 1 Ø | 580-0050-00 |
| 3 HP TAC | 580-0052-01 |
| 3 HP TAD, TAE | 580-0052-02 |

CRANKCASE HEATERS

(External Clamp on Type 65 Watt)

| Volts | Part Number |
|-------|-------------|
| 120 | 018-0007-00 |
| 240 | 018-0007-01 |
| 480 | 018-0007-02 |

Each heater requires two mounting clips, 032-0091-01. (Order separately).

SHIPPING PLATES

(Suction & Discharge)

| | |
|-------------|--------|
| 003-0009-00 | Plate |
| 020-0012-10 | Gasket |

MOUNTING PARTS

| |
|-------------|
| 527-0006-00 |
|-------------|

SUGGESTED SERVICE VALVES

| Type | Valve | Size | Gasket |
|-----------|-------------|-----------|-------------|
| Suction | 510-0068-00 | 3/8" Swt. | 020-0012-11 |
| Discharge | 510-0218-00 | 1/2" Fl. | 020-0012-10 |