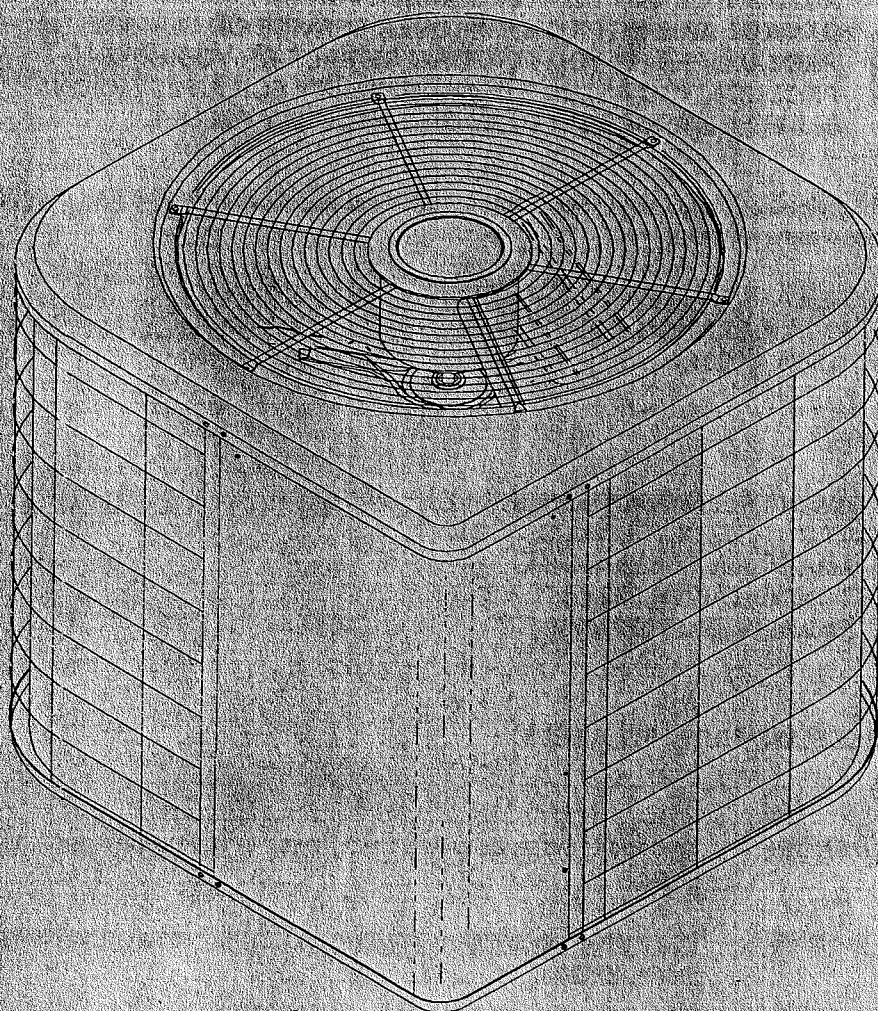


# Parts

## RCC Series Remote Air-Conditioners

Parts Manual for  
Amana ®



This manual is to be used by qualified appliance technicians only. Amana Refrigeration Inc. does not assume any responsibility for property damage or personal injury for improper service procedures done by an unqualified person.

**Amana**  
A Raytheon Company

Models and manufacturing  
numbers in this manual

|          |           |
|----------|-----------|
| RCC18A2A | P1172401C |
| RCC18A2B | P1172413C |
| RCC24A2A | P1172402C |
| RCC30A2A | P1172403C |
| RCC36A2A | P1172404C |
| RCC36A3A | P1172405C |
| RCC42A2A | P1172407C |
| RCC42A2B | P1172414C |
| RCC48A2A | P1172408C |
| RCC48A2B | P1172415C |
| RCC48A3A | P1172409C |
| RCC48A3B | P1172416C |
| RCC60A2A | P1172411C |
| RCC60A2B | P1172417C |
| RCC60A3A | P1172412C |
| RCC60A3B | P1172418C |

RP6110005  
Revision 1  
February 1996



## Important Information

Pride and workmanship go into every product to provide our customers with quality products. It is possible, however, that during its lifetime a product may require service. Products should be serviced only by a qualified service technician who is familiar with the safety procedures required in the repair and who is equipped with the proper tools, parts, testing instruments and the appropriate service manual.

**REVIEW ALL SERVICE INFORMATION IN THE APPROPRIATE SERVICE MANUAL BEFORE BEGINNING REPAIRS.**

## Important Notices



**IF REPAIRS ARE ATTEMPTED BY UNQUALIFIED PERSONS, DANGEROUS CONDITIONS (SUCH AS EXPOSURE TO ELECTRICAL SHOCK) MAY RESULT. THIS MAY CAUSE SERIOUS INJURY OR DEATH.**



**AMANA WILL NOT BE RESPONSIBLE FOR ANY INJURY OR PROPERTY DAMAGE ARISING FROM IMPROPER SERVICE OR SERVICE PROCEDURES. IF YOU PERFORM SERVICE ON YOUR OWN PRODUCT, YOU ASSUME RESPONSIBILITY FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE WHICH MAY RESULT.**

To locate an authorized servicer, please consult your telephone book or the dealer from whom you purchased this product. For further assistance, please contact:

CONSUMER AFFAIRS DEPT.  
AMANA REFRIGERATION, INC.  
AMANA, IOWA 52204

OR  
CALL

1-319-622-5511  
and ask for  
Consumer Affairs

If outside the United States contact:

AMANA REFRIGERATION, INC.  
ATTN: INTERNATIONAL DIVISION  
AMANA, IOWA 52204, USA  
Telephone: (319) 622-5511  
Facsimile: (319) 622-2180

## RECOGNIZE SAFETY SYMBOLS, WORDS AND LABELS



**DANGER -** Immediate hazards which **WILL** result in severe personal injury or death.



**WARNING -** Hazards or unsafe practices which **COULD** result in severe personal injury or death.



**CAUTION -** Hazards or unsafe practices which **COULD** result in minor personal injury or product or property damage.

## Index

|                              |        |
|------------------------------|--------|
| FUNCTIONAL PARTS LIST .....  | 4 - 5  |
| ILLUSTRATION AND PARTS ..... | 6 - 19 |

Rev. 1 - Added models and manufacturing numbers; updated part numbers throughout manual; Parts Manual No. RP6110005, Rev. 1 was RA611005A, Rev. 0.

### Text Codes:

98 - As Required

99 - Not Shown

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

### Expanded Model and Color Nomenclature:

|                |           |
|----------------|-----------|
| M1 - RCC18A2A  | P1172401C |
| M2 - RCC24A2A  | P1172402C |
| M3 - RCC30A2A  | P1172403C |
| M4 - RCC36A2A  | P1172404C |
| M5 - RCC36A3A  | P1172405C |
| M6 - RCC42A2A  | P1172407C |
| M7 - RCC48A2A  | P1172408C |
| M8 - RCC48A3A  | P1172409C |
| M9 - RCC60A2A  | P1172411C |
| M10 - RCC60A3A | P1172412C |
| M11 - RCC18A2B | P1172413C |
| M12 - RCC42A2B | P1172414C |
| M13 - RCC48A2B | P1172415C |
| M14 - RCC48A3B | P1172416C |
| M15 - RCC60A2B | P1172417C |
| M16 - RCC60A3B | P1172418C |

## Functional Parts

| Part No: | Description:                                                        |
|----------|---------------------------------------------------------------------|
| D6879823 | CAPACITOR (M1)                                                      |
| 10099901 | CAPACITOR (M5, M14, M16)                                            |
| D6789031 | CAPACITOR-METAL (M6)                                                |
| D6789047 | CAPACITOR-METAL (M15)                                               |
| D6789049 | CAPACITOR-POLY (M2, M3, M4, M11)                                    |
| D6789038 | CAPACITOR-POLY (M9)                                                 |
| D6789037 | CAPACITOR-POLY (M7)                                                 |
| D6859333 | CAPACITOR-POLY (M8, M10)                                            |
| D6789045 | CAPACITOR-POLY (M12)                                                |
| D6789043 | CAPACITOR-POLY (M13)                                                |
| B1104812 | CAPACITOR-START (M6, M7, M9)                                        |
| B1104806 | CAPACITOR-START (M2, M3, M4)                                        |
| B1104807 | CAPACITOR-START (M13)                                               |
| B1104804 | CAPACITOR-START (M1, M11)                                           |
| 10595303 | COMPRESSOR-BRIS H25A35QC (M6)                                       |
| 10595304 | COMPRESSOR-BRIS H25A42QC (M7)                                       |
| 10595305 | COMPRESSOR-BRIS H25A42QD (M8)                                       |
| 10595306 | COMPRESSOR-BRIS H25A54QC (M9)                                       |
| 10595307 | COMPRESSOR-BRIS H25A54QD (M10)                                      |
| 10611801 | COMPRESSOR-BRIS H25B15 (M1)                                         |
| 10481804 | COMPRESSOR-CP CR24K6-PFV (M3)                                       |
| 10481805 | COMPRESSOR-CP CR30K6-PFV (M4)                                       |
| 10481806 | COMPRESSOR-CP CR30K6-TF5 (M5)                                       |
| 11012502 | COMPRESSOR-CP ZR40K3 (M12)                                          |
| 10289208 | COMPRESSOR-CP ZR57K3-PFV (M15)                                      |
| 10289210 | COMPRESSOR-CP ZR57K3-TF5 (M16)                                      |
| 10679708 | COMPRESSOR-TC AVD5542EXN (M13)                                      |
| 10679709 | COMPRESSOR-TC AVD5542EXT (M14)                                      |
| 10611901 | COMPRESSOR-TC AWC5520EXD (M2)                                       |
| 10611905 | COMPRESSOR-TC AWD5516EXD (M11)                                      |
| C6333501 | CONTACTOR-25A (M5, M8, M10, M14, M16)                               |
| C6170004 | CONTACTOR-25A (M1, M2, M3, M4, M6, M11, M12)                        |
| C6170002 | CONTACTOR-30A (M7, M13)                                             |
| C6170003 | CONTACTOR-35A (M9)                                                  |
| C6170005 | CONTACTOR-40A (M15)                                                 |
| C6453406 | CUTOUT-HIGH PRESS (M1, M2, M3, M4, M5, M6, M11, M12) (QTY 2)        |
| C6453306 | CUTOUT-LOW PRESS (M7, M8, M9, M10) (QTY 2)                          |
| 10641501 | DRIER-FILTER (M1, M2, M3, M11)                                      |
| 10641502 | DRIER-FILTER (M4, M5, M6, M7, M8, M9, M10, M12, M13, M14, M15, M16) |
| 11171101 | HARNESS-COMPRESSOR (M7)                                             |
| 10651514 | HARNESS-COMPRESSOR (M16)                                            |
| 10651515 | HARNESS-COMPRESSOR (M11)                                            |
| 11171201 | HARNESS-COMPRESSOR (M9)                                             |
| 11180701 | HARNESS-COMPRESSOR (M10)                                            |
| 11168901 | HARNESS-COMPRESSOR (M12)                                            |
| 11171001 | HARNESS-COMPRESSOR (M1, M2, M3, M4)                                 |
| 11180601 | HARNESS-COMPRESSOR (M5)                                             |
| 11169001 | HARNESS-COMPRESSOR (M15)                                            |
| C6304808 | HEATER-CRANKCASE (M1)                                               |
| C6304807 | HEATER-CRANKCASE (M7, M8, M9, M10)                                  |
| C6382501 | HEATER-CRANKCASE (M3, M4, M5)                                       |
| C6303502 | HEATER-CRANKCASE (M2)                                               |

## Functional Parts

### Part

| No:      | Description:                          |
|----------|---------------------------------------|
| 10584307 | MOTOR-CONDENSER (M1, M2, M11)         |
| 10584308 | MOTOR-CONDENSER (M3, M4, M5, M6, M12) |
| 10584405 | MOTOR-CONDENSER (M7, M8, M9, M10)     |
| 10584310 | MOTOR-CONDENSER (M13, M14, M15, M16)  |
| C6415502 | PROTECTOR-CYCLE                       |
| 10142311 | RELAY-START (M9)                      |
| 10142321 | RELAY-START (M13)                     |
| 10142316 | RELAY-START (M7, M11)                 |
| 10142315 | RELAY-START (M6)                      |
| 10142312 | RELAY-START (M2)                      |
| 10142304 | RELAY-START (M3, M4)                  |
| 10142314 | RELAY-START (M1)                      |

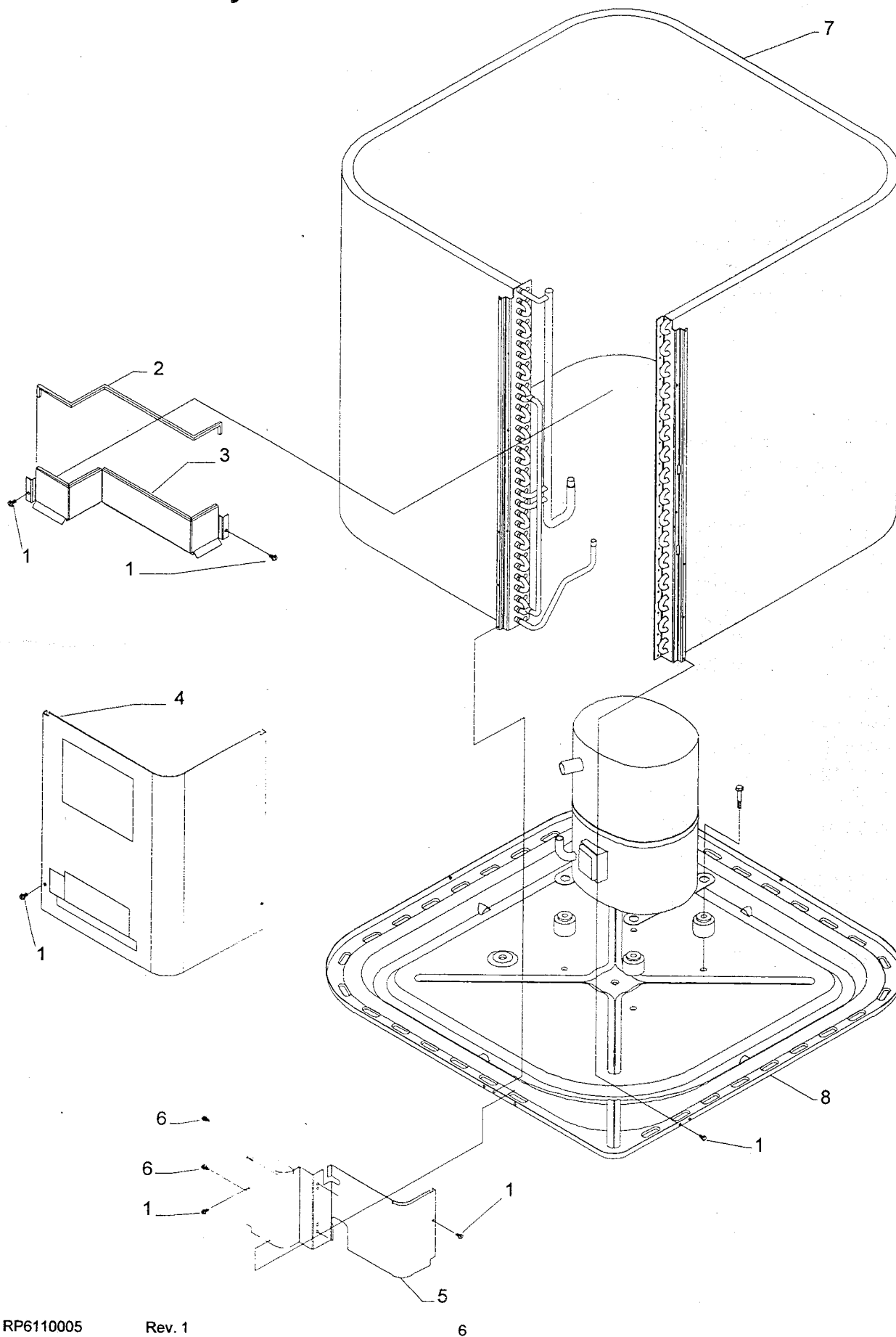
### SPECIAL PARTS

|           |                     |
|-----------|---------------------|
| 10652402  | MANUAL-INSTALLATION |
| 10659201  | MANUAL-OWNERS       |
| RP6110005 | PARTS MANUAL        |

### Expanded Model and Color Nomenclature

|                |           |
|----------------|-----------|
| M1 - RCC18A2A  | P1172401C |
| M2 - RCC24A2A  | P1172402C |
| M3 - RCC30A2A  | P1172403C |
| M4 - RCC36A2A  | P1172404C |
| M5 - RCC36A3A  | P1172405C |
| M6 - RCC42A2A  | P1172407C |
| M7 - RCC48A2A  | P1172408C |
| M8 - RCC48A3A  | P1172409C |
| M9 - RCC60A2A  | P1172411C |
| M10 - RCC60A3A | P1172412C |
| M11 - RCC18A2B | P1172413C |
| M12 - RCC42A2B | P1172414C |
| M13 - RCC48A2B | P1172415C |
| M14 - RCC48A3B | P1172416C |
| M15 - RCC60A2B | P1172417C |
| M16 - RCC60A3B | P1172418C |

# Cabinet Assembly



# Cabinet Assembly

## Ref. Part

No: No: Description:

|   |          |                                                 |
|---|----------|-------------------------------------------------|
| 1 | M0220816 | SCREW-SM (QTY 12)                               |
| 2 | 10777501 | GASKET (QTY 18)                                 |
| 3 | 10597401 | FILLER-CONTROL (M6)                             |
| 3 | 10597403 | FILLER-CONTROL (M1, M2, M3, M4, M5, M11)        |
| 3 | 10597404 | FILLER-CONTROL (M7, M8, M9, M10, M12, M13, M14) |
| 3 | 10597406 | FILLER-CONTROL (M15, M16)                       |
| 4 | 10589911 | CONTROL COVER (M1, M2, M3, M4, M5, M11)         |
| 4 | 10589912 | CONTROL COVER (M7, M8, M9, M10, M12, M13, M14)  |
| 4 | 10589915 | CONTROL COVER (M6)                              |
| 4 | 10589914 | CONTROL COVER (M15, M16)                        |
| 5 | 10576203 | SWEAT VALVE BRACKET                             |
| 6 | M0206430 | SCREW-MACH (QTY 4)                              |
| 7 | 10625402 | CONDENSER ASSEMBLY (M4, M5)                     |
| 7 | 10625601 | CONDENSER ASSEMBLY (M9, M10)                    |
| 7 | 11137801 | CONDENSER ASSEMBLY (M13, M14)                   |
| 7 | 10625301 | CONDENSER ASSEMBLY (M3)                         |
| 7 | 10625201 | CONDENSER ASSEMBLY (M2)                         |
| 7 | 11142001 | CONDENSER ASSEMBLY (M12)                        |
| 7 | 10625501 | CONDENSER ASSEMBLY (M7, M8)                     |
| 7 | 11138401 | CONDENSER ASSEMBLY (M15, M16)                   |
| 7 | 10625101 | CONDENSER ASSEMBLY (M1)                         |
| 7 | 10640001 | CONDENSER ASSEMBLY (M6)                         |
| 7 | 10625103 | CONDENSER ASSEMBLY (M11)                        |
| 8 | 10229602 | BASEPAN (M1, M2, M11)                           |
| 8 | 10258302 | BASEPAN (M3, M4, M5, M6, M12)                   |
| 8 | 10795002 | BASEPAN (M7, M8, M9, M10, M13, 14, M15, M16)    |

## Ref. Part

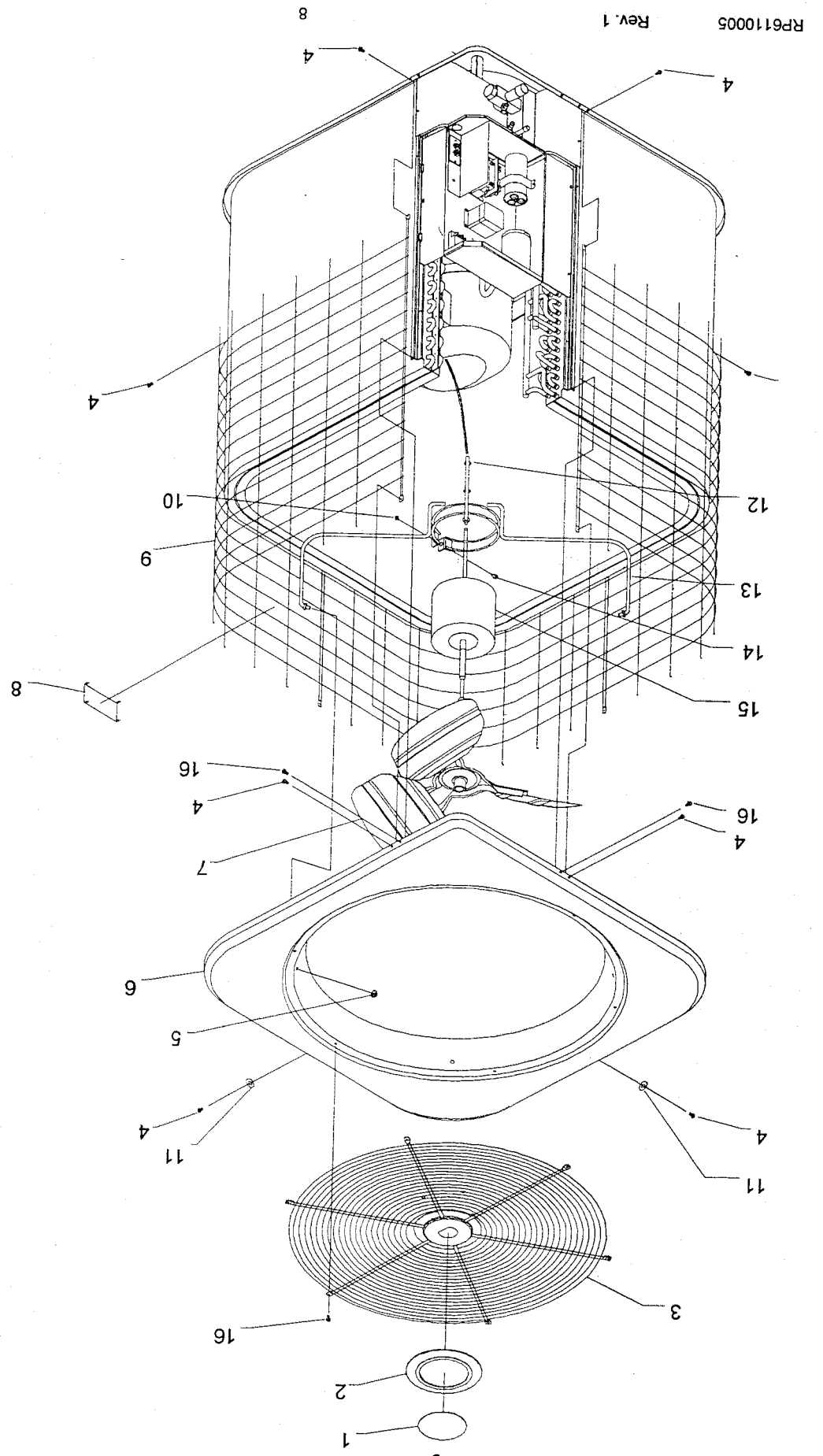
No: No: Description:

## Expanded Model and Color Nomenclature

|                |           |
|----------------|-----------|
| M1 - RCC18A2A  | P1172401C |
| M2 - RCC24A2A  | P1172402C |
| M3 - RCC30A2A  | P1172403C |
| M4 - RCC36A2A  | P1172404C |
| M5 - RCC36A3A  | P1172405C |
| M6 - RCC42A2A  | P1172407C |
| M7 - RCC48A2A  | P1172408C |
| M8 - RCC48A3A  | P1172409C |
| M9 - RCC60A2A  | P1172411C |
| M10 - RCC60A3A | P1172412C |
| M11 - RCC18A2B | P1172413C |
| M12 - RCC42A2B | P1172414C |
| M13 - RCC48A2B | P1172415C |
| M14 - RCC48A3B | P1172416C |
| M15 - RCC60A2B | P1172417C |
| M16 - RCC60A3B | P1172418C |



# Cabinet & Top Assembly



RP6110005

Rev. 1

8



## Cabinet & Top Assembly

### Ref. Part

No: No:

Description:

|    |          |                                        |
|----|----------|----------------------------------------|
| 1  | 10651204 | INSERT-LOGO (M7, M8, M9, M10)          |
| 2  | 10651101 | DISK-LOGO (M7, M8, M9, M10)            |
| 3  | 10589803 | GRILLE-FAN (M7, M8, M9, M10)           |
| 4  | M0229130 | SCREW-SD (M7, M8, M9, M10) (QTY 8)     |
| 5  | M0282019 | NUT-KEPS (M7, M8, M9, M10) (QTY 4)     |
| 6  | 10576304 | TOP COVER (M7, M8, M9, M10)            |
| 7  | 10650802 | FAN-CONDENSER (M7, M8, M9, M10)        |
| 8  | 10074301 | PLATE-LOGO (M7, M8, M9, M10)           |
| 9  | 10596704 | GRILLE-FORMED (M7, M8, M9, M10)        |
| 10 | M0282017 | NUT-KEPS (M7, M8, M9, M10)             |
| 11 | M0270529 | WASHER-FLAT (M7, M8, M9, M10) (QTY 2)  |
| 12 | M0321202 | TIE-ELECTRIC (M7, M8, M9, M10) (QTY 8) |
| 13 | 10526502 | MOUNT-MOTOR (M7, M8, M9, M10)          |
| 14 | M0257564 | SCREW-SEMS (M7, M8, M9, M10)           |
| 15 | 10584405 | MOTOR-CONDENSER (M7, M8, M9, M10)      |
| 16 | M0220816 | SCREW-SM (M7, M8, M9, M10) (QTY 8)     |

### Ref. Part

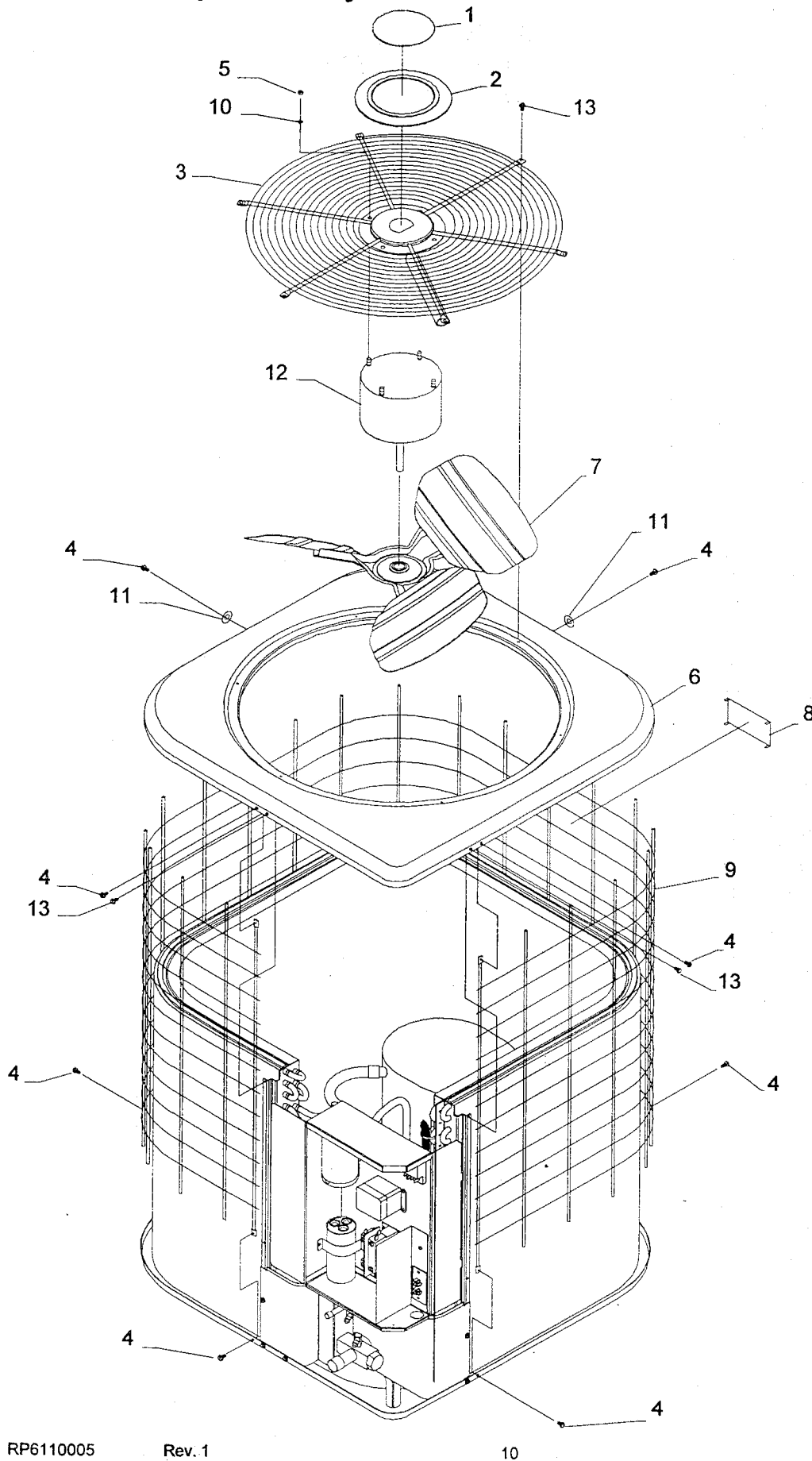
No: No:

Description:

### Expanded Model and Color Nomenclature

|                |           |
|----------------|-----------|
| M1 - RCC18A2A  | P1172401C |
| M2 - RCC24A2A  | P1172402C |
| M3 - RCC30A2A  | P1172403C |
| M4 - RCC36A2A  | P1172404C |
| M5 - RCC36A3A  | P1172405C |
| M6 - RCC42A2A  | P1172407C |
| M7 - RCC48A2A  | P1172408C |
| M8 - RCC48A3A  | P1172409C |
| M9 - RCC60A2A  | P1172411C |
| M10 - RCC60A3A | P1172412C |
| M11 - RCC18A2B | P1172413C |
| M12 - RCC42A2B | P1172414C |
| M13 - RCC48A2B | P1172415C |
| M14 - RCC48A3B | P1172416C |
| M15 - RCC60A2B | P1172417C |
| M16 - RCC60A3B | P1172418C |

# Cabinet & Top Assembly



# Cabinet & Top Assembly

## Ref. Part

No: No:

Description:

## Ref. Part

No: No:

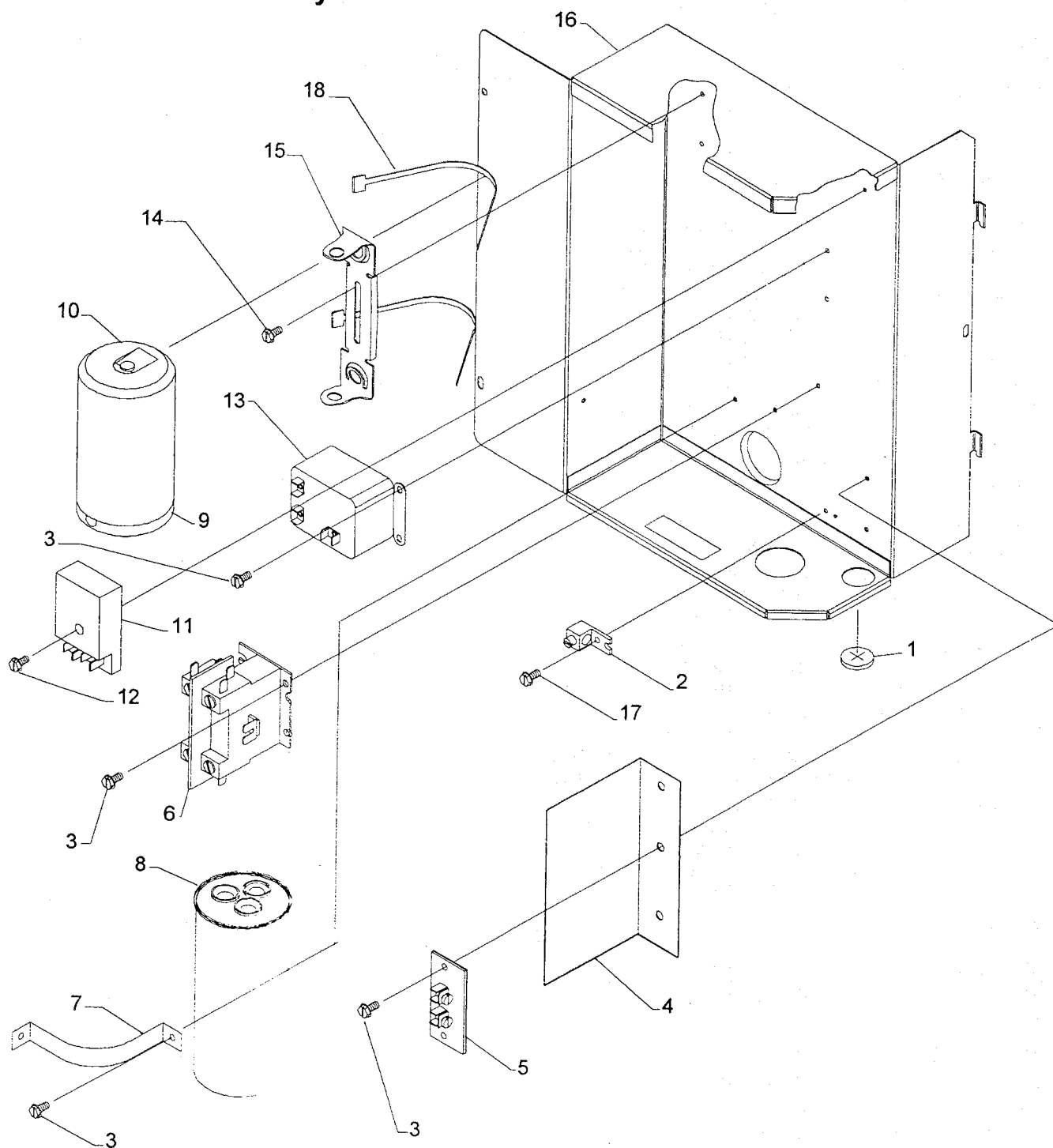
Description:

|    |          |                                                                              |
|----|----------|------------------------------------------------------------------------------|
| 1  | 10651204 | INSERT-LOGO (M1, M2, M3, M4, M5, M6, M11, M12, M13, M14, M15, M16)           |
| 2  | 10651101 | DISK-LOGO (M1, M2, M3, M4, M5, M6, M11, M12, M13, M14, M15, M16)             |
| 3  | 10589804 | GRILLE-FAN (M13, M14, M15, M16)                                              |
| 3  | 10589801 | GRILLE-FAN (M1, M2, M11)                                                     |
| 3  | 10589802 | GRILLE-FAN (M3, M4, M5, M6, M12)                                             |
| 4  | M0229130 | SCREW-SD (M1, M2, M3, M4, M5, M6, M11, M12, M13, M14, M15, M16) (QTY 8)      |
| 5  | M0280801 | NUT-HEX (M1, M2, M3, M4, M5, M6, M11, M12, M13, M14, M15, M16) (QTY 4)       |
| 6  | 10576102 | TOP COVER (M3, M4, M5, M6, M12)                                              |
| 6  | 10229802 | TOP COVER (M1, M2, M11)                                                      |
| 6  | 10576304 | TOP COVER (M13, M14, M15, M16)                                               |
| 7  | 10625707 | FAN-CONDENSER (M13, M14, M15, M16)                                           |
| 7  | 10625704 | FAN-CONDENSER (M3, M4, M5, M6, M12)                                          |
| 7  | 10625703 | FAN-CONDENSER (M1, M2, M11)                                                  |
| 8  | 10074301 | PLATE-LOGO (M1, M2, M3, M4, M5, M6, M11, M12, M13, M14, M15, M16)            |
| 9  | 10596701 | GRILLE-FORMED (M1, M2, M11)                                                  |
| 9  | 10596702 | GRILLE-FORMED (M3, M4, M5)                                                   |
| 9  | 10596703 | GRILLE-FORMED (M6)                                                           |
| 9  | 10596714 | GRILLE-FORMED (M12)                                                          |
| 9  | 10596704 | GRILLE-FORMED (M13, M14)                                                     |
| 9  | 10596715 | GRILLE-FORMED (M15, M16)                                                     |
| 10 | M0272803 | WASHER-LOCK (M1, M2, M3, M4, M5, M6, M11, M12, M13, M14, M15, M16)           |
| 11 | M0270529 | WASHER-FLAT (M1, M2, M3, M4, M5, M6, M11, M12, M13, M14, M15, M16) (QTY 2)   |
| 12 | 10584308 | MOTOR-CONDENSER (M3, M4, M5, M6, M12)                                        |
| 12 | 10584310 | MOTOR-CONDENSER (M13, M14, M15, M16)                                         |
| 12 | 10584307 | MOTOR-CONDENSER (M1, M2, M11)                                                |
| 13 | M0220816 | SCREW-SM (M1, M2, M3, M4, M5, M6, M11, M12, M13, M14, M15, M16) (QTY 8)      |
| 99 | M0321202 | TIE-ELECTRIC (M1, M2, M3, M4, M5, M6, M11, M12, M13, M14, M15, M16) (QTY AR) |

## Expanded Model and Color Nomenclature

|                |           |
|----------------|-----------|
| M1 - RCC18A2A  | P1172401C |
| M2 - RCC24A2A  | P1172402C |
| M3 - RCC30A2A  | P1172403C |
| M4 - RCC36A2A  | P1172404C |
| M5 - RCC36A3A  | P1172405C |
| M6 - RCC42A2A  | P1172407C |
| M7 - RCC48A2A  | P1172408C |
| M8 - RCC48A3A  | P1172409C |
| M9 - RCC60A2A  | P1172411C |
| M10 - RCC60A3A | P1172412C |
| M11 - RCC18A2B | P1172413C |
| M12 - RCC42A2B | P1172414C |
| M13 - RCC48A2B | P1172415C |
| M14 - RCC48A3B | P1172416C |
| M15 - RCC60A2B | P1172417C |
| M16 - RCC60A3B | P1172418C |

# Control Box Assembly





# Control Box Assembly

## Ref. Part

No: No: Description:

|    |          |                                                                       |
|----|----------|-----------------------------------------------------------------------|
| 1  | A4603801 | GROMMET                                                               |
| 2  | A9015203 | LUG-GROUND                                                            |
| 3  | M0216517 | SCREW-SM (QTY AR)                                                     |
| 4  | 11156901 | BARRIER-LOW VOLT                                                      |
| 5  | B1274701 | BOARD-TERMINAL                                                        |
| 6  | C6170004 | CONTACTOR-25A (M1, M2, M3, M4, M6, M11, M12)                          |
| 6  | C6170003 | CONTACTOR-35A (M9)                                                    |
| 6  | C6333501 | CONTACTOR-25A (M5, M8, M10, M14, M16)                                 |
| 6  | C6170002 | CONTACTOR-30A (M7, M13)                                               |
| 6  | C6170005 | CONTACTOR-40A (M15)                                                   |
| 7  | C6300508 | STRAP-CAPACITOR (M6, M12, M13, M15)                                   |
| 7  | A4055402 | STRAP-CAPACITOR (M5, M8, M10, M14, M16)                               |
| 7  | C6300512 | STRAP-CAPACITOR (M1, M2, M3, M4, M7, M9, M11)                         |
| 8  | D6789031 | CAPACITOR-METAL (M6)                                                  |
| 8  | D6789049 | CAPACITOR-POLY (M2, M3, M4, M11)                                      |
| 8  | D6859333 | CAPACITOR-POLY (M8, M10)                                              |
| 8  | D6789037 | CAPACITOR-POLY (M7)                                                   |
| 8  | D6879823 | CAPACITOR (M1)                                                        |
| 8  | D6789047 | CAPACITOR-METAL (M15)                                                 |
| 8  | D6789045 | CAPACITOR-POLY (M12)                                                  |
| 8  | D6789043 | CAPACITOR-POLY (M13)                                                  |
| 8  | 10099901 | CAPACITOR (M5, M14, M16)                                              |
| 8  | D6789038 | CAPACITOR-POLY (M9)                                                   |
| 9  | C6450303 | CAP-CAPACITOR (M6, M7, M9, M13)                                       |
| 9  | C6450302 | CAP-CAPACITOR (M1, M2, M3, M4, M11)                                   |
| 10 | B1104804 | CAPACITOR-START (M1, M11)                                             |
| 10 | B1104807 | CAPACITOR-START (M13)                                                 |
| 10 | B1104812 | CAPACITOR-START (M6, M7, M9)                                          |
| 10 | B1104806 | CAPACITOR-START (M2, M3, M4)                                          |
| 11 | C6415502 | PROTECTOR-CYCLE                                                       |
| 12 | M0216521 | SCREW-SM                                                              |
| 13 | 10142315 | RELAY-START (M6)                                                      |
| 13 | 10142314 | RELAY-START (M1)                                                      |
| 13 | 10142312 | RELAY-START (M2)                                                      |
| 13 | 10142311 | RELAY-START (M9)                                                      |
| 13 | 10142304 | RELAY-START (M3, M4)                                                  |
| 13 | 10142321 | RELAY-START (M13)                                                     |
| 13 | 10142316 | RELAY-START (M7, M11)                                                 |
| 14 | M0230630 | SCREW-SM (M1, M2, M3, M4, M6, M7, M9, M11, M13) (QTY 2)               |
| 15 | C6450402 | BRACKET-CAP MFG (M1, M11)                                             |
| 15 | C6450401 | BRACKET-CAP MFG (M2, M3, M4, M6, M7, M9, M13)                         |
| 16 | 11009601 | CONTROL BOX (M1, M2, M3, M4, M6, M7, M9, M11, M12, M13, M15)          |
| 16 | 11009603 | CONTROL BOX (M5, M8, M10, M14, M16)                                   |
| 17 | M0216529 | SCREW-SM (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M14, M16) (QTY AR) |
| 18 | M0321211 | TIE-ELECTRIC (M1, M2, M3, M4, M6, M7, M9, M11, M13) (QTY 2)           |

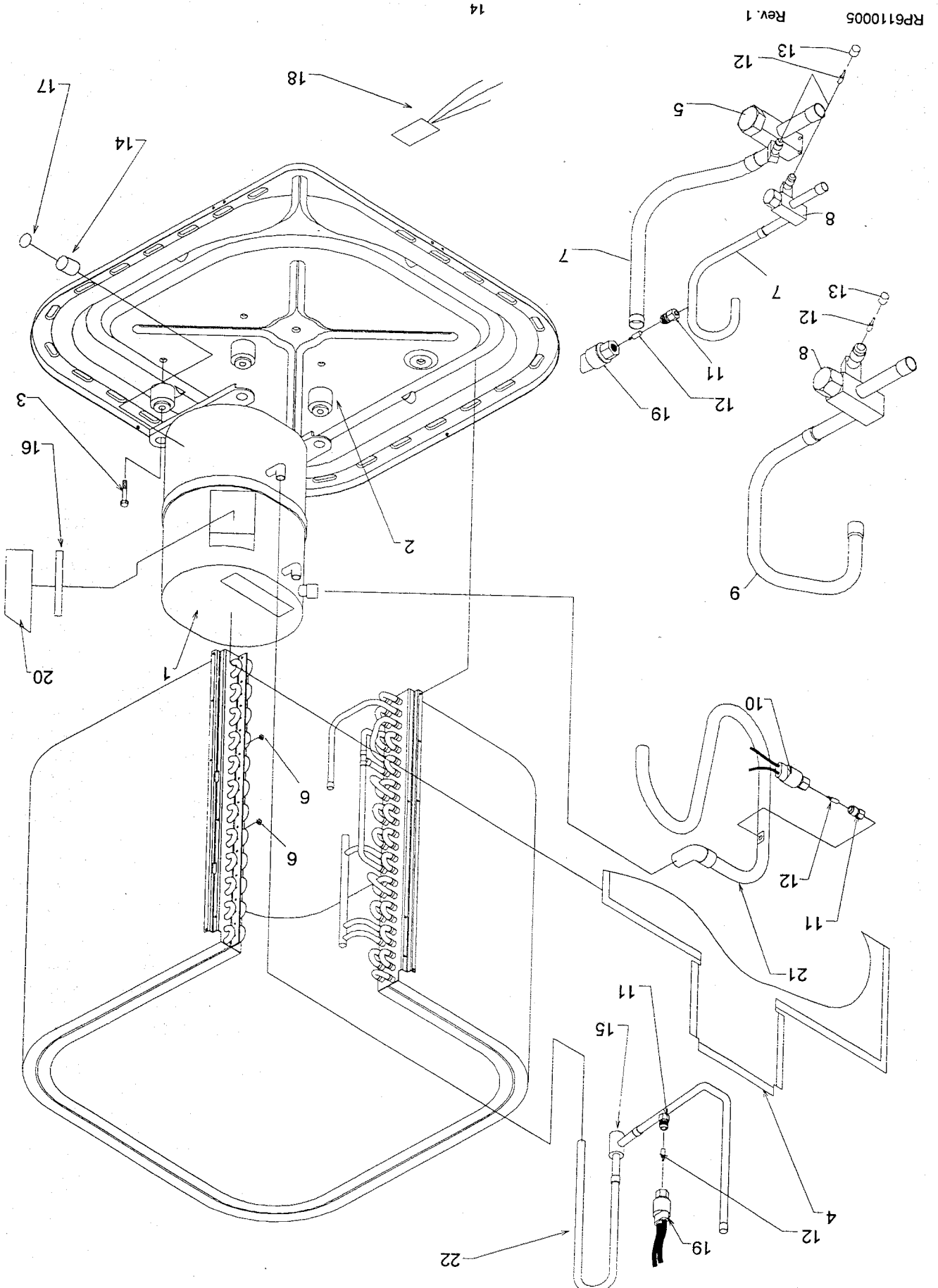
## Ref. Part

No: No: Description:

### Expanded Model and Color Nomenclature

|                |           |
|----------------|-----------|
| M1 - RCC18A2A  | P1172401C |
| M2 - RCC24A2A  | P1172402C |
| M3 - RCC30A2A  | P1172403C |
| M4 - RCC36A2A  | P1172404C |
| M5 - RCC36A3A  | P1172405C |
| M6 - RCC42A2A  | P1172407C |
| M7 - RCC48A2A  | P1172408C |
| M8 - RCC48A3A  | P1172409C |
| M9 - RCC60A2A  | P1172411C |
| M10 - RCC60A3A | P1172412C |
| M11 - RCC18A2B | P1172413C |
| M12 - RCC42A2B | P1172414C |
| M13 - RCC48A2B | P1172415C |
| M14 - RCC48A3B | P1172416C |
| M15 - RCC60A2B | P1172417C |
| M16 - RCC60A3B | P1172418C |

# Compressor & Tubing Assembly



# Compressor & Tubing Assembly

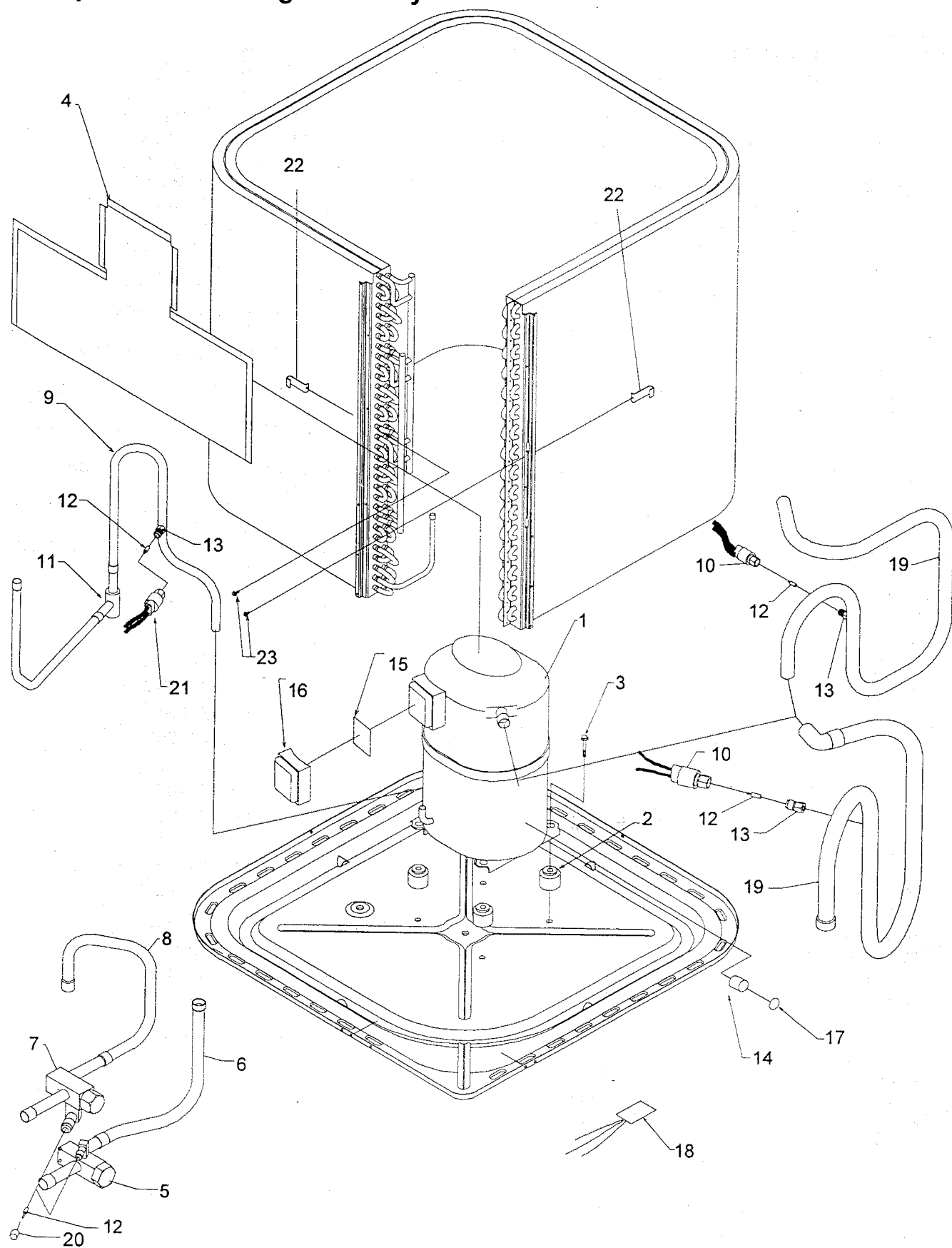
| Ref. Part<br>No: No: | Description:                                                 |
|----------------------|--------------------------------------------------------------|
| 1 10611901           | COMPRESSOR-TC AWC5520EXD (M2)                                |
| 1 10595303           | COMPRESSOR-BRIS H25A35QC (M6)                                |
| 1 10481805           | COMPRESSOR-CP CR30K6-PFV (M4)                                |
| 1 10611801           | COMPRESSOR-BRIS H25B15 (M1)                                  |
| 1 10481806           | COMPRESSOR-CP CR30K6-TF5 (M5)                                |
| 1 10611905           | COMPRESSOR-TC AWD5516EXD (M11)                               |
| 1 11012502           | COMPRESSOR-CP ZR40K3 (M12)                                   |
| 1 10481804           | COMPRESSOR-CP CR24K6-PFV (M3)                                |
| 2 B1315401           | GROMMET-COMPRESSOR FOOT (M1, M2, M3, M4, M5, M11) (QTY 4)    |
| 2 10107301           | GROMMET-COMPRESSOR FOOT (M6, M12) (QTY 4)                    |
| 3 M0221641           | SCREW-SHOULDER TF (M1, M2, M3, M4, M5, M6, M11, M12) (QTY 4) |
| 4 11026501           | BLANKET-SOUND (M12)                                          |
| 4 10642801           | BLANKET-SOUND (M6)                                           |
| 5 11012209           | VALVE-SWEAT (M6, M12)                                        |
| 5 11012208           | VALVE-SWEAT (M3, M4, M5)                                     |
| 5 11012207           | VALVE-SWEAT (M1, M2, M11)                                    |
| 6 M0120901           | CLIP-CABLE (M1, M11, M12) (QTY 2)                            |
| 7 10639902           | TUBE-SWEAT VALVE (M1, M2)                                    |
| 7 10639903           | TUBE-SWEAT VALVE (M11)                                       |
| 7 10719802           | TUBE-SWEAT VALVE (M3, M4, M5)                                |
| 7 10719902           | TUBE-SWEAT VALVE (M6, M12)                                   |
| 8 11012206           | VALVE-SWEAT (M1, M2, M3, M4, M5, M6, M11, M12) (QTY AR)      |
| 9 11048705           | TUBE-LIQUID VALVE (M11, M12)                                 |
| 9 11157501           | TUBE-LIQUID VALVE (M1, M2, M3, M4, M5, M6)                   |
| 9 11039801           | TUBE-LIQUID VALVE (M1)                                       |
| 10 C6453306          | CUTOUT-LOW PRESS (M1, M2, M3, M4, M5, M6, M11, M12)          |
| 11 A4692701          | VALVE-DILL (M1, M2, M3, M4, M5, M6, M11, M12) (QTY 3)        |
| 12 A4692801          | VALVE-CORE (M1, M2, M3, M4, M5, M6, M11, M12) (QTY 5)        |
| 13 A4692601          | NUT-CAP (M1, M2, M3, M4, M5, M6, M11, M12) (QTY 2)           |
| 14 C6304807          | HEATER-CRANKCASE (M6)                                        |
| 14 C6382501          | HEATER-CRANKCASE (M3, M4, M5)                                |
| 14 C6304808          | HEATER-CRANKCASE (M1)                                        |
| 14 C6303502          | HEATER-CRANKCASE (M2)                                        |
| 15 B4770701          | VALVE-CHECK (M6)                                             |
| 15 B4771401          | VALVE-CHECK (M1)                                             |
| 16 10398702          | GASKET-TERMINAL BOX (M12)                                    |
| 16 A3410801          | GASKET-TERMINAL BOX (M2)                                     |
| 16 10073301          | GASKET-TERMINAL BOX (M6)                                     |
| 16 10720601          | GASKET-TERMINAL BOX (M1)                                     |
| 16 10021901          | GASKET-TERMINAL BOX (M3, M4, M5)                             |
| 17 A3430201          | RETAINER-CRANKCASE HEATER (M2)                               |
| 17 10482601          | RETAINER-CRANKCASE HEATER (M3, M4, M5)                       |
| 17 10074601          | RETAINER-CRANKCASE HEATER (M1, M6)                           |
| 18 10651515          | HARNESS-COMPRESSOR (M11)                                     |
| 18 11171101          | HARNESS-COMPRESSOR (M6)                                      |
| 18 11180601          | HARNESS-COMPRESSOR (M5)                                      |
| 18 11171001          | HARNESS-COMPRESSOR (M1, M2, M3, M4)                          |
| 18 11168901          | HARNESS-COMPRESSOR (M12)                                     |
| 19 C6453406          | CUTOUT-HIGH PRESS (M1, M2, M3, M4, M5, M6, M11, M12) (QTY 2) |

| Ref. Part<br>No: No: | Description:                                                   |
|----------------------|----------------------------------------------------------------|
| 20 10566801          | COVER-TERMINAL BOX (M3, M4)                                    |
| 20 10720801          | COVER-TERMINAL BOX (M1)                                        |
| 20 10479601          | COVER-TERMINAL BOX (M6)                                        |
| 20 C6250201          | COVER-TERMINAL BOX (M2)                                        |
| 20 10566802          | COVER-TERMINAL BOX (M5)                                        |
| 20 10398602          | COVER-TERMINAL BOX (M12)                                       |
| 21 10710501          | SUCTION TUBE WELD (M3, M4, M5)                                 |
| 21 10718104          | SUCTION TUBE WELD (M6)                                         |
| 21 10710001          | SUCTION TUBE WELD (M2, M11)                                    |
| 21 10710101          | SUCTION TUBE WELD (M1)                                         |
| 21 11070011          | SUCTION TUBE WELD (M12)                                        |
| 22 10717902          | DISCHARGE TUBE WELD (INCLUDES ITEMS 11, 12, 15, & 19) (M3)     |
| 22 11141901          | DISCHARGE TUBE WELD (INCLUDES ITEMS 11, 12, 15, & 19) (M12)    |
| 22 10710201          | DISCHARGE TUBE WELD (INCLUDES ITEMS 11, 12, 15, & 19) (M1)     |
| 22 10717801          | DISCHARGE TUBE WELD (INCLUDES ITEMS 11, 12, 15, & 19) (M2)     |
| 22 10821001          | DISCHARGE TUBE WELD (INCLUDES ITEMS 11, 12, 15, & 19) (M11)    |
| 22 10717903          | DISCHARGE TUBE WELD (INCLUDES ITEMS 11, 12, 15, & 19) (M4, M5) |
| 22 10718001          | DISCHARGE TUBE WELD (INCLUDES ITEMS 11, 12, 15, & 19) (M6)     |

## Expanded Model and Color Nomenclature

|                |           |
|----------------|-----------|
| M1 - RCC18A2A  | P1172401C |
| M2 - RCC24A2A  | P1172402C |
| M3 - RCC30A2A  | P1172403C |
| M4 - RCC36A2A  | P1172404C |
| M5 - RCC36A3A  | P1172405C |
| M6 - RCC42A2A  | P1172407C |
| M7 - RCC48A2A  | P1172408C |
| M8 - RCC48A3A  | P1172409C |
| M9 - RCC60A2A  | P1172411C |
| M10 - RCC60A3A | P1172412C |
| M11 - RCC18A2B | P1172413C |
| M12 - RCC42A2B | P1172414C |
| M13 - RCC48A2B | P1172415C |
| M14 - RCC48A3B | P1172416C |
| M15 - RCC60A2B | P1172417C |
| M16 - RCC60A3B | P1172418C |

Compressor & Tubing Assembly



# Compressor & Tubing Assembly

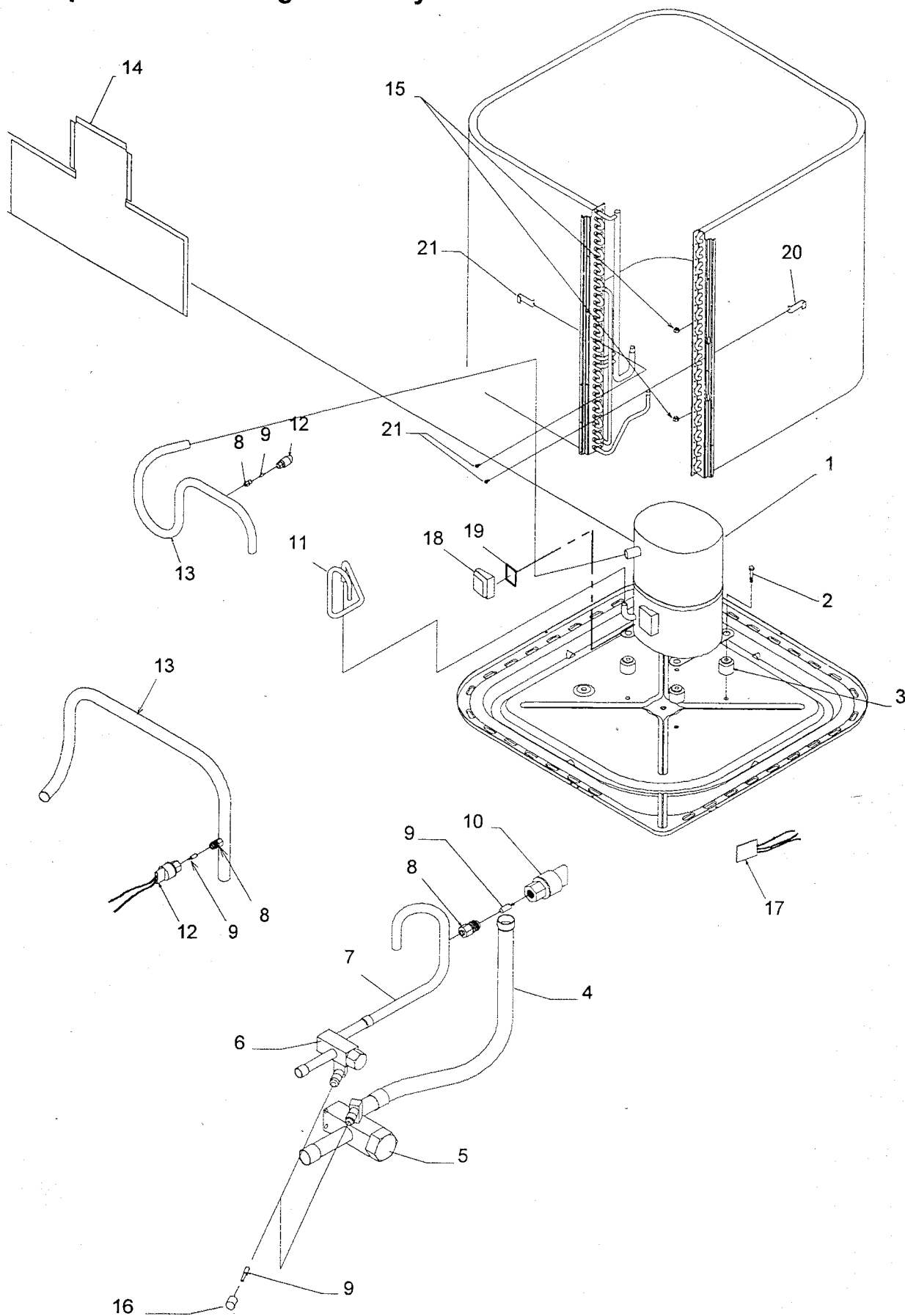
| Ref. Part<br>No: No: | Description:                                      | Ref. Part<br>No: No: | Description: |
|----------------------|---------------------------------------------------|----------------------|--------------|
| 1 10595304           | COMPRESSOR-BRIS H25A42QC (M7)                     |                      |              |
| 1 10595305           | COMPRESSOR-BRIS H25A42QD (M8)                     |                      |              |
| 1 10595306           | COMPRESSOR-BRIS H25A54QC (M9)                     |                      |              |
| 1 10595307           | COMPRESSOR-BRIS H25A54QD (M10)                    |                      |              |
| 2 10107301           | GROMMET-COMPRESSOR FOOT (M7, M8, M9, M10) (QTY 4) |                      |              |
| 3 M0221641           | SCREW-SHOULDER TF (M7, M8, M9, M10) (QTY 4)       |                      |              |
| 4 10642801           | BLANKET-SOUND (M7, M8, M9, M10)                   |                      |              |
| 5 11012209           | VALVE-SWEAT (M7, M8)                              |                      |              |
| 5 11012210           | VALVE-SWEAT (M9, M10)                             |                      |              |
| 6 10719902           | TUBE-SUCTION (M7, M8, M9, M10)                    |                      |              |
| 7 11012206           | VALVE-SWEAT (M7, M8, M9, M10)                     |                      |              |
| 8 11157501           | TUBE-LIQUID (M7, M8, M9, M10)                     |                      |              |
| 9 10718002           | DISCH TUBE WELD (M7, M8, M9, M10)                 |                      |              |
| 10 C6453306          | CUTOUT-LOW PRESS (M7, M8, M9, M10) (QTY 2)        |                      |              |
| 11 B4770701          | VALVE-CHECK (M6, M7, M8, M9, M10)                 |                      |              |
| 12 A4692801          | VALVE-CORE (M7, M8, M9, M10) (QTY 4)              |                      |              |
| 13 A4692701          | VALVE-DILL (M7, M8, M9, M10) (QTY 3)              |                      |              |
| 14 C6304807          | HEATER-CRANKCASE (M7, M8, M9, M10)                |                      |              |
| 15 10073301          | GASKET-TERMINAL BOX (M7, M8, M9, M10)             |                      |              |
| 16 10479601          | COVER-TERMINAL BOX (M7, M8, M9, M10)              |                      |              |
| 17 10074601          | RETAINER-CRANKCASE HEATER (M7, M8, M9, M10)       |                      |              |
| 18 11171101          | HARNESS-COMPRESSOR (M7)                           |                      |              |
| 18 11180601          | HARNESS-COMPRESSOR (M8)                           |                      |              |
| 18 11171201          | HARNESS-COMPRESSOR (M9)                           |                      |              |
| 18 11180701          | HARNESS-COMPRESSOR (M10)                          |                      |              |
| 19 10719101          | SUCTION TUBE WELD (M7, M9, M10)                   |                      |              |
| 19 10718102          | SUCTION TUBE WELD (M8)                            |                      |              |
| 20 A4692601          | NUT-CAP (M7, M8, M9, M10) (QTY 2)                 |                      |              |
| 21 C6453406          | CUTOUT-HIGH PRESS (M7, M8, M9, M10)               |                      |              |
| 22 11107802          | CLIP-COIL GRILLE (M7, M8, M9, M10) (QTY 2)        |                      |              |
| 23 M0220816          | SCREW-SM (M7, M8, M9, M10) (QTY 2)                |                      |              |

## Expanded Model and Color Nomenclature

|                |           |
|----------------|-----------|
| M1 - RCC18A2A  | P1172401C |
| M2 - RCC24A2A  | P1172402C |
| M3 - RCC30A2A  | P1172403C |
| M4 - RCC36A2A  | P1172404C |
| M5 - RCC36A3A  | P1172405C |
| M6 - RCC42A2A  | P1172407C |
| M7 - RCC48A2A  | P1172408C |
| M8 - RCC48A3A  | P1172409C |
| M9 - RCC60A2A  | P1172411C |
| M10 - RCC60A3A | P1172412C |
| M11 - RCC18A2B | P1172413C |
| M12 - RCC42A2B | P1172414C |
| M13 - RCC48A2B | P1172415C |
| M14 - RCC48A3B | P1172416C |
| M15 - RCC60A2B | P1172417C |
| M16 - RCC60A3B | P1172418C |



# Compressor & Tubing Assembly



# Compressor & Tubing Assembly

## Ref. Part

No: No: Description:

|    |          |                                                      |
|----|----------|------------------------------------------------------|
| 1  | 10289208 | COMPRESSOR-CP ZR57K3-PFV (M15)                       |
| 1  | 10679708 | COMPRESSOR-TC AVD5542EXN (M13)                       |
| 1  | 10289210 | COMPRESSOR-CP ZR57K3-TF5 (M16)                       |
| 1  | 10679709 | COMPRESSOR-TC AVD5542EXT (M14)                       |
| 2  | M0221641 | SCREW-SHOULDER TF (M13, M14, M15, M16)<br>(QTY 4)    |
| 3  | 10107301 | GROMMET-COMPRESSOR FOOT (M13, M14, M15, M16) (QTY 4) |
| 4  | 10719902 | TUBE-SUCTION (M13, M14, M15, M16)                    |
| 5  | 11012206 | VALVE-SWEAT (M13, M14, M15, M16)                     |
| 6  | 11012209 | VALVE-SWEAT (M13, M14, M15, M16)                     |
| 7  | 11048705 | TUBE-LIQUID VALVE (M13, M14, M15, M16)               |
| 8  | A4692701 | VALVE-DILL (M13, M14, M15, M16) (QTY 3)              |
| 9  | A4692801 | VALVE-CORE (M13, M14, M15, M16) (QTY 4)              |
| 10 | C6453406 | CUTOUT-HIGH PRESS (M13, M14, M15, M16)               |
| 11 | 11159201 | TUBE-DISCHARGE (M13, M14)                            |
| 11 | 11071502 | TUBE-DISCHARGE (M15, M16)                            |
| 12 | C6453306 | CUTOUT-LOW PRESS (M13, M14, M15, M16)<br>(QTY 2)     |
| 13 | 11138801 | SUCTION TUBE WELD (M13, M14)                         |
| 13 | 11070008 | SUCTION TUBE WELD (M15, M16)                         |
| 14 | 11026601 | BLANKET-SOUND (M15, M16)                             |
| 14 | 10720901 | BLANKET-SOUND (M13, M14)                             |
| 15 | M0120901 | CLIP-CABLE (M13, M14, M15, M16) (QTY 2)              |
| 16 | A4692601 | NUT-CAP (M13, M14, M15, M16) (QTY 2)                 |
| 17 | 11169001 | HARNESS-COMPRESSOR (M15)                             |
| 17 | 11171101 | HARNESS-COMPRESSOR (M13)                             |
| 17 | 11180601 | HARNESS-COMPRESSOR (M14)                             |
| 17 | 10651514 | HARNESS-COMPRESSOR (M16)                             |
| 18 | C6304901 | COVER-TERMINAL BOX (M13, M14)                        |
| 18 | 10398602 | COVER-TERMINAL BOX (M15, M16)                        |
| 19 | B1349301 | GASKET-TERMINAL BOX (M13, M14)                       |
| 19 | 10398702 | GASKET-TERMINAL BOX (M15, M16)                       |
| 20 | 11107802 | CLIP-COIL GRILLE (M13, M14, M15, M16) (QTY 2)        |
| 21 | M0220816 | SCREW-SM (M13, M14, M15, M16) (QTY 2)                |

## Ref. Part

No: No: Description:

### Expanded Model and Color Nomenclature

|                |           |
|----------------|-----------|
| M1 - RCC18A2A  | P1172401C |
| M2 - RCC24A2A  | P1172402C |
| M3 - RCC30A2A  | P1172403C |
| M4 - RCC36A2A  | P1172404C |
| M5 - RCC36A3A  | P1172405C |
| M6 - RCC42A2A  | P1172407C |
| M7 - RCC48A2A  | P1172408C |
| M8 - RCC48A3A  | P1172409C |
| M9 - RCC60A2A  | P1172411C |
| M10 - RCC60A3A | P1172412C |
| M11 - RCC18A2B | P1172413C |
| M12 - RCC42A2B | P1172414C |
| M13 - RCC48A2B | P1172415C |
| M14 - RCC48A3B | P1172416C |
| M15 - RCC60A2B | P1172417C |
| M16 - RCC60A3B | P1172418C |