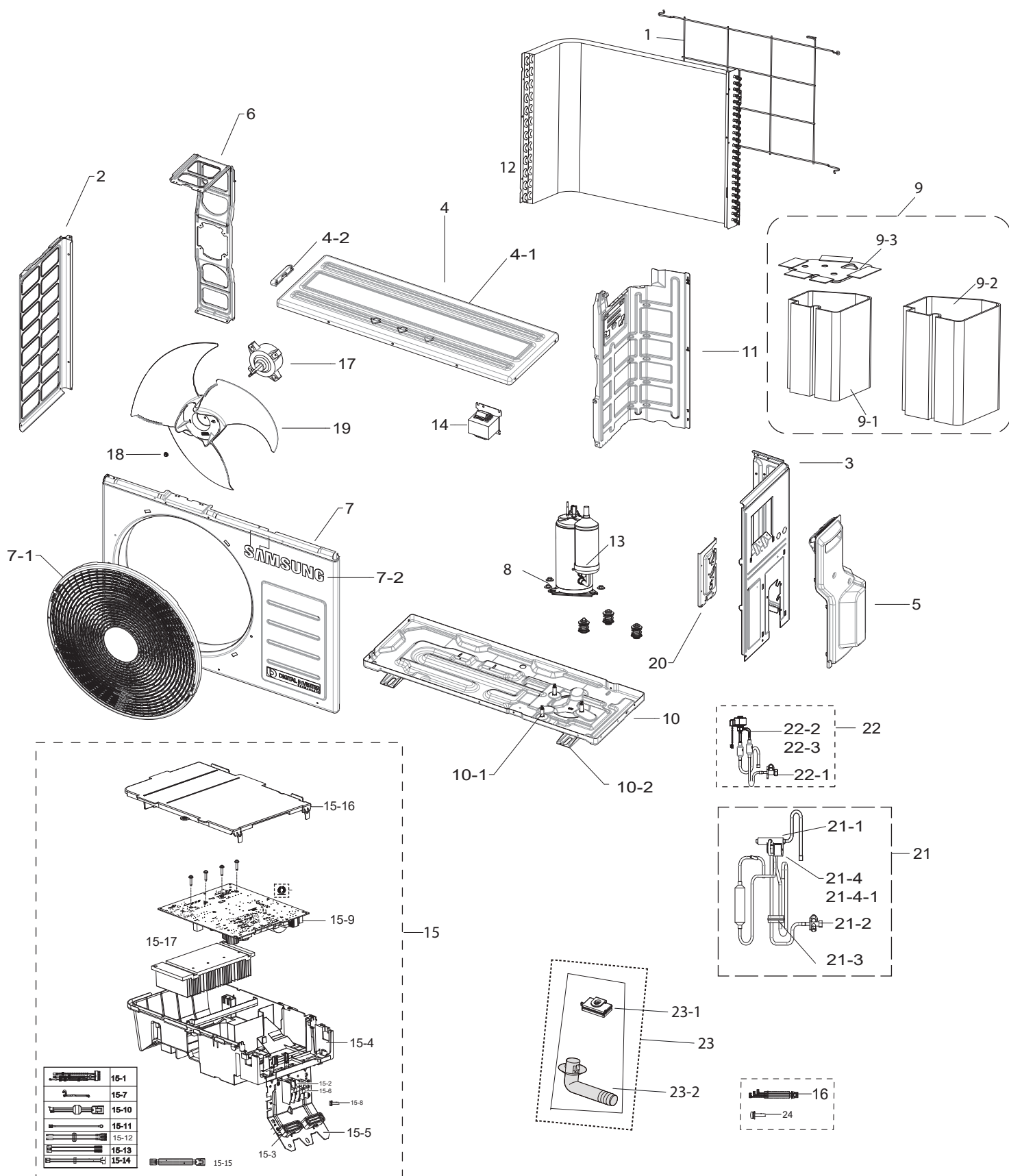
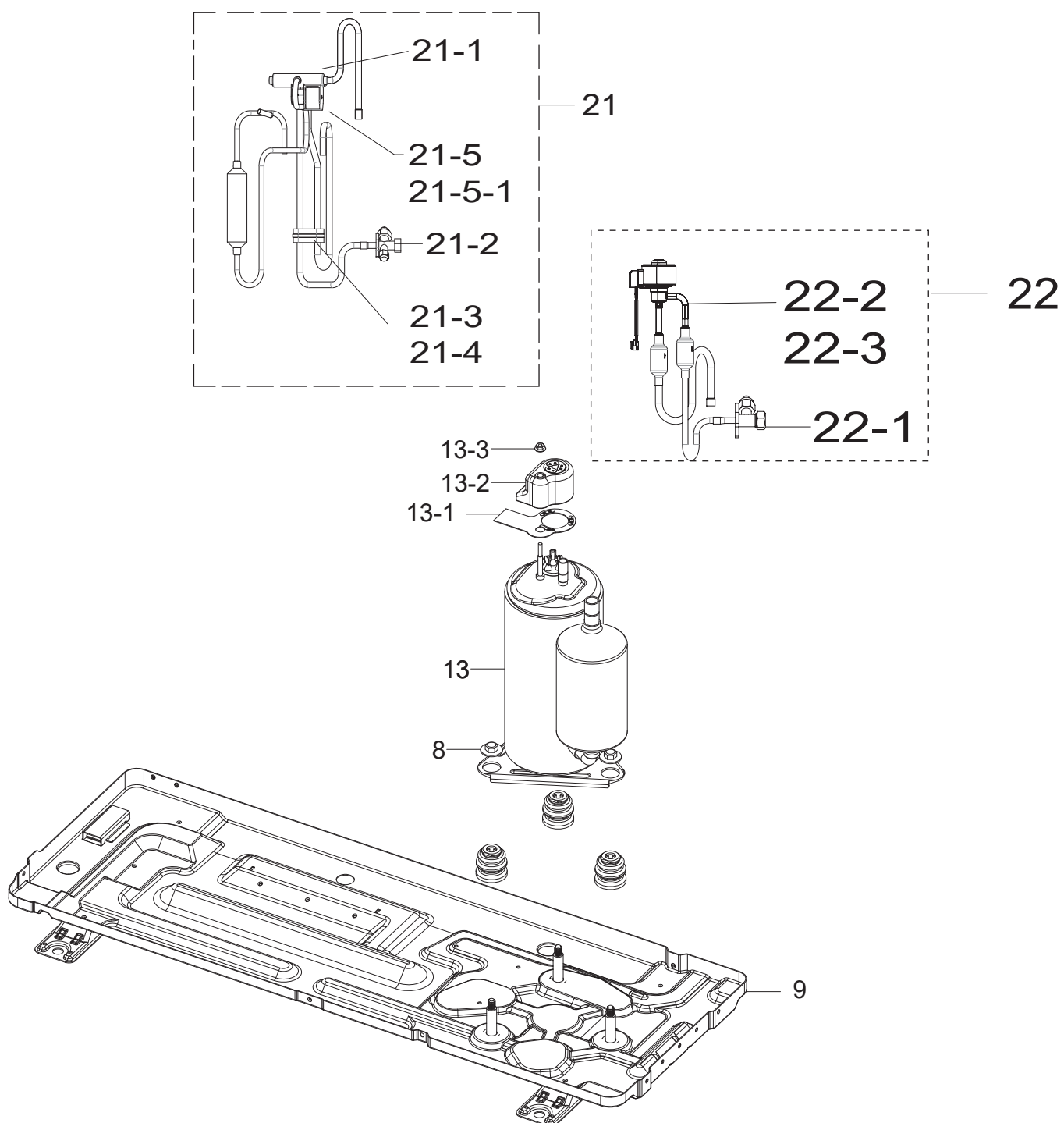


# AR18CSFCMWKXCV Outdoor Exploded Views and Parts List



## Tube Part Exploded view



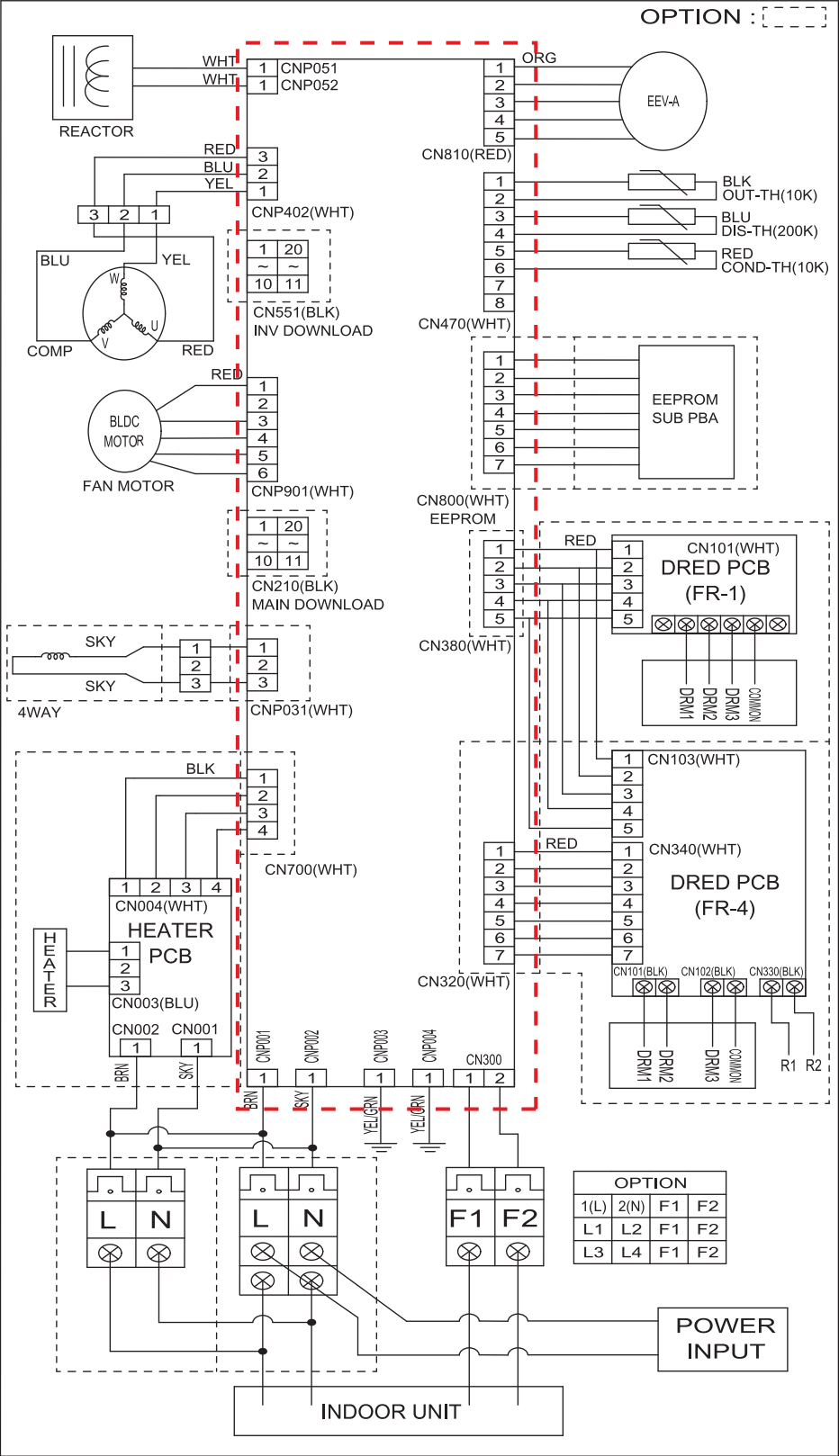
Wiring Diagram

15-9 MAIN PBA



| Material Code | No.   | Connecting Point 1 |              |
|---------------|-------|--------------------|--------------|
|               |       | PCB                | Connector No |
| DB93-12849A   | 16    | MAIN               | CN210        |
| DB93-17177A   | 15-15 | MAIN               | CN031        |
| DB93-17175C   | 15-14 | MAIN               | CNP051/052   |
| DB93-16402A   | 15-13 | MAIN               | CN810        |

# Circuit Diagram



|          |              |
|----------|--------------|
| PBA      | Partlist No. |
|          | 15-9         |
| MAIN PBA |              |

## ■ Parts List

## AR18CSFCMWKXC

| No.    | Parts Code     | Parts Description              | Spec.                                       | Quantity | SA/SNA |
|--------|----------------|--------------------------------|---------------------------------------------|----------|--------|
| 1      | DB63-02471C    | GUARD COND                     | Q480,MSWR,T2.5,EARTH BROWN,-,-              | 1        | SA     |
| 2      | DB64-03341A    | CABINET SIDE-LF                | Q480,GI-SGCC,T0.8                           | 1        | SA     |
| 3      | DB90-12751A    | ASSY CABI SIDE-RH              | Q480 (CV)                                   | 1        | SA     |
| 4      | DB90-05549Q    | ASSY COVER                     | NEW_Q480,Water-Spray, GLOBAL                | 1        | SA     |
| 4-1    | DB63-02368C    | COVER TOP                      | Q CHASSIS,GI-SGCC,T0.8,W310,L880,D-,-,-,-,- | 1        | SA     |
| 4-2    | DB64-00967B    | HANDLE-OUTDOOR                 | FAC,PP+TD20%,T3,W24.8,L110,TB52U,-,EARTH    | 1        | SA     |
| 5      | DB90-06410C    | ASSY COVER-VALVE               | F-XS-04,COVER+PLATE                         | 1        | SA     |
| 6      | DB90-10971A    | ASSY BRACKET MOTOR             | NEW Q                                       | 1        | SA     |
| 7      | DB90-10972A    | ASSY CABI FRONT                | NEW Q,F&T                                   | 1        | SA     |
| 7-1    | DB63-03744A    | GUARD FAN                      | AR24NVFPCWKXAZ,PP+TD20%,T2.5,EARTH BR       | 1        | SA     |
| 8      | DB60-30028A    | NUT-FLANGE                     | HWH,M8,ZPC(WHT),SWRCH18A,P1.25/Washer       | 3        | SA     |
| 9-1    | DB63-02522B    | FELT-COMP OUT                  | RAC,EVAR/FELT,T6.6,W370,L800                | 1        | SA     |
| 9-2    | DB63-02868C    | CLOTH COMP-SIDE                | QMD RAC (2150/3150),EVAR/FELT,T6.6,-,HBF,-  | 1        | SA     |
| 9-3    | DB63-03458B    | FELT-COMP TOP OUT              | RAC,EVAR/FELT,T6.6                          | 1        | SA     |
| 10     | DB90-10979B    | ASSY BASE OUT                  | NEW Q,F&T                                   | 1        | SA     |
| 10-1   | DB60-00479A    | BOLT-ETC                       | M8,L47.2,ZPC(WHT),MSWR10                    | 3        | SA     |
| 11     | DB94-07223A    | ASSY PARTITION                 | NEW Q,FOR PF2                               | 1        | SA     |
| 12     | DB96-18249D    | ASSY COND-MODULE               | Q COND,2R,FP1.5,corrugate-fin               | 1        | SA     |
| 13     | UG9TK3150FE4TS | RCP,RCP,F,R410A                |                                             | 1        | -      |
| 14     | DB27-00067A    | COIL HARMONIC                  | 5mH,94.5*86*65.1,15A,Screw                  | 1        | SA     |
| 15     | DB92-05037K    | ASSY PBA KIT-OUT MODULE        | OUTDOOR,QMD RAC AR9500T,PF2_20S,Q-480,      | 1        | SA     |
| 15-1   | DB32-00257A    | SENSOR TEMP                    | L700,10kohm,3%,25C,7phi                     | 1        | SA     |
| 15-2   | DB37-00036B    | TERMINAL BLOCK                 | 2P(4SCREW),MELAMINE,600V,30A,30.2X48X26     | 1        | SA     |
| 15-3   | DB61-00250A    | HOLDER-WIRE CLAMP              | AF25M9970DBX,PA66+GF25%,-,BLACK,-,V-0,FF    | 2        | SA     |
| 15-5   | DB61-04690B    | PLATE CONTROL                  | Q,GI-SGCC,T0.6,TSE,PF2,NEWT/B               | 1        | SA     |
| 15-6   | DB65-00274A    | TERMINAL BLOCK                 | TERMINAL BLOCK,Polycarbonate, Phenol,AC3    | 1        | SA     |
| 15-7   | DB81-00635A    | SPRING ETC-SENSOR              | DVM-SYSTEM,STS304,ID2.5,OD4.5,L44,T0.3,W2   | 2        | SA     |
| 15-8   | DB91-00933A    | SCREW-MACHINE                  | SWRCH18A,ZPC(WHT),L12,M3,PH,+,WS,2          | 3        | SA     |
| 15-9   | DB92-04837U    | ASSY PBA MODULE-INVERTER       | INVERTER,QMD RAC AR9500T,PF2_20S,EMI,99     | 1        | SA     |
| 15-10  | DB93-09497B    | ASSY CONNECTOR WIRE            | 3,1015,16,RED,MG625040/WHT,DBT061-03P/W     | 1        | SA     |
| 15-11  | DB93-12121B    | ASSY CONNECTOR WIRE-EARTH WIRE | 1,1015,18,YEL/GRN,173724-1,ST710197-2,-,240 | 2        | SA     |
| 15-12  | DB93-16371A    | ASSY CONNECTOR WIRE-POWER      | 2,1015,16,BRN,175022-1,MG630591R/WHT,-,50   | 1        | SA     |
| 15-13  | DB93-16402A    | ASSY CONNECTOR WIRE-COMM       | 2,1007,22,RED,YH396-02VR/RED,175020-1,-,25  | 1        | SA     |
| 15-14  | DB93-17175C    | ASSY CONNECTOR WIRE-REACTOR    | 2,1015,16,WHT,MG630591R/WHT,MG633976K/      | 1        | SA     |
| 15-15  | DB93-17177A    | ASSY CONNECTOR WIRE-AC SIGNAL  | 2,1015,18,SKY,YH396-03VR/WHT,YH396-H03PL    | 1        | SA     |
| 16     | DB93-12849A    | ASSY CONNECTOR WIRE            | 3,3343,16,YEL,MG610876/WHT,MG634833/WHT     | 1        | SA     |
| 17     | DB31-00642C    | MOTOR BLDC FAN                 | RD-310-45-8B,310V,40W                       | 1        | SA     |
| 18     | DB60-00437A    | FASTENER-NUT FLANGE            | QMD,SWRCH10A,L6                             | 1        | SA     |
| 19     | DB67-01520D    | FAN PROPELLER                  | Fan Propeller,PP+(GF+PD)40%,QMD RAC 480 F   | 1        | SA     |
| 20     | DB61-04136C    | BRACKET VALVE                  | Q,P CHASSIS,SGMCC,T1.6,W105.8               | 1        | SA     |
| 21     | DB96-24879C    | ASSY TUBE 4WAY                 | Q480,20-RIH-18,UG9TK3150FE4,F&T 4-4-1,'1/2  | 1        | SA     |
| 21-1   | DB62-06847A    | VALVE 4WAY                     | BRASS,2HP,COMMON                            | 1        | SA     |
| 21-2   | DB62-09656A    | VALVE SERVICE-SPINDLE          | BRASS,1/2",R410A, FLARE,R410A,12.7mm        | 1        | SA     |
| 21-3   | DB67-60031A    | SPRING-RUBBER                  | QMD,STS304,1.4mm,OD34.8,-,RUST_RESISTING    | 2        | SA     |
| 21-4   | DB95-04804B    | ASSY-SOLENOID                  | MALDIVES,CONNECT PBA                        | 1        | SA     |
| 21-4-1 | DB95-01635A    | VALVE COIL SOLENOID            | AC220-240V,1000,L-Wire                      | 1        | SC     |
| 22     | DB96-24889E    | ASSY TUBE EEV                  | Q480,F&T 4-4-1,1.65C,H/P                    | 1        | SA     |
| 22-1   | DB62-09652A    | VALVE SERVICE-SPINDLE          | A/C,BRASS,FLARE,R410A,6.35mm                | 1        | SA     |
| 22-2   | DB62-12124A    | VALVE EXPAN                    | 1.65,500                                    | 1        | SA     |
| 22-3   | DB62-12213A    | VALVE COIL EXPAN               | DC12V,COIL,700,15.45,MOLDING                | 1        | SA     |
| 23-1   | DB67-01533A    | RUBBER-LEG                     | All frame,NR,BLACK                          | 4        | SA     |
| 23-2   | DB67-20011A    | DRAIN-PLUG OUT                 | ASH-1814ER,PP,NATURAL                       | 1        | SA     |
| 24     | 6002-000481    | SCREW-TAPPING                  | TH,+,NO,2S,M4.0,L12,NI PLT,SWRCH18A,ZnNi    | 31       | SA     |