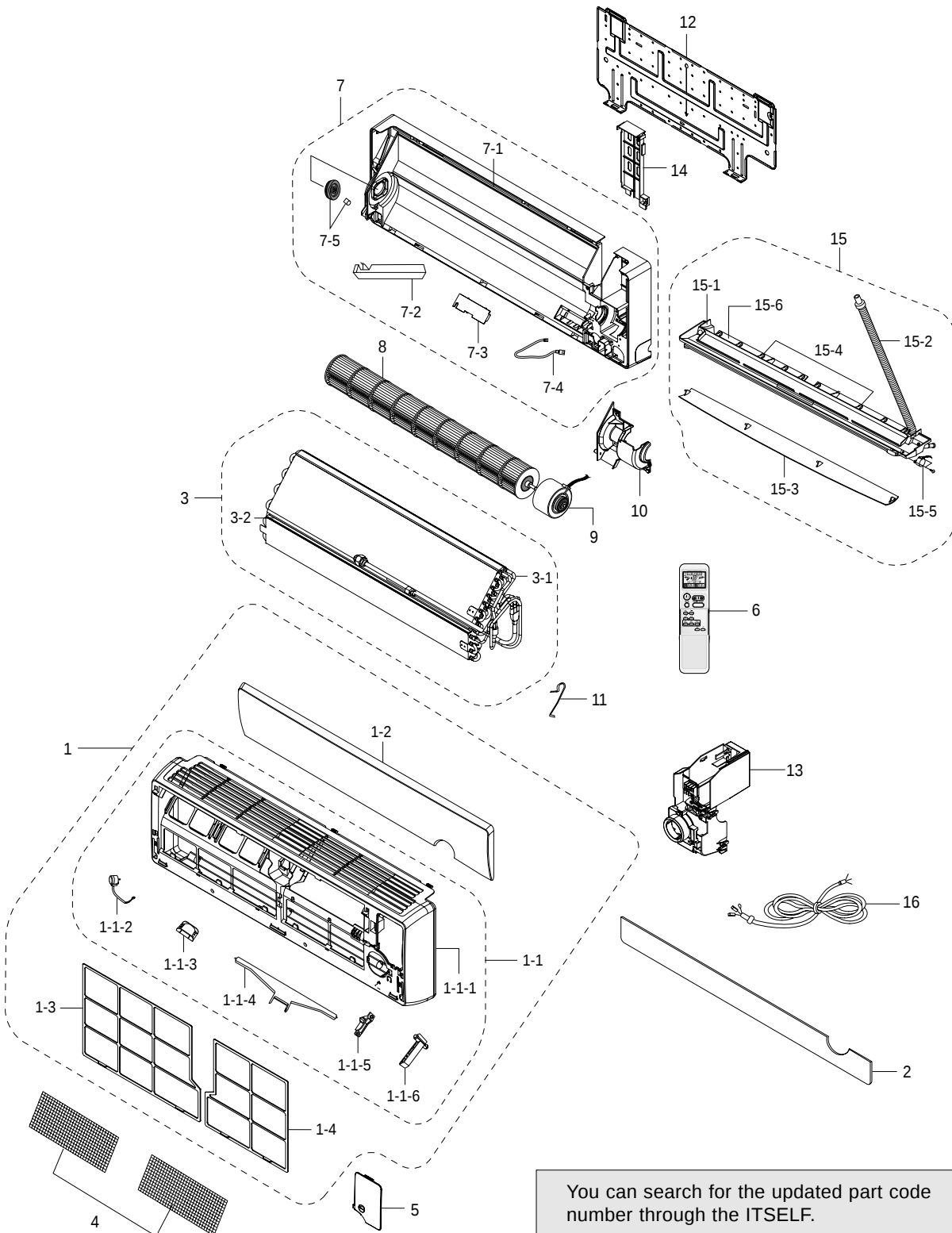


## 7. Exploded Views and Parts List

### 7-1 Indoor Unit

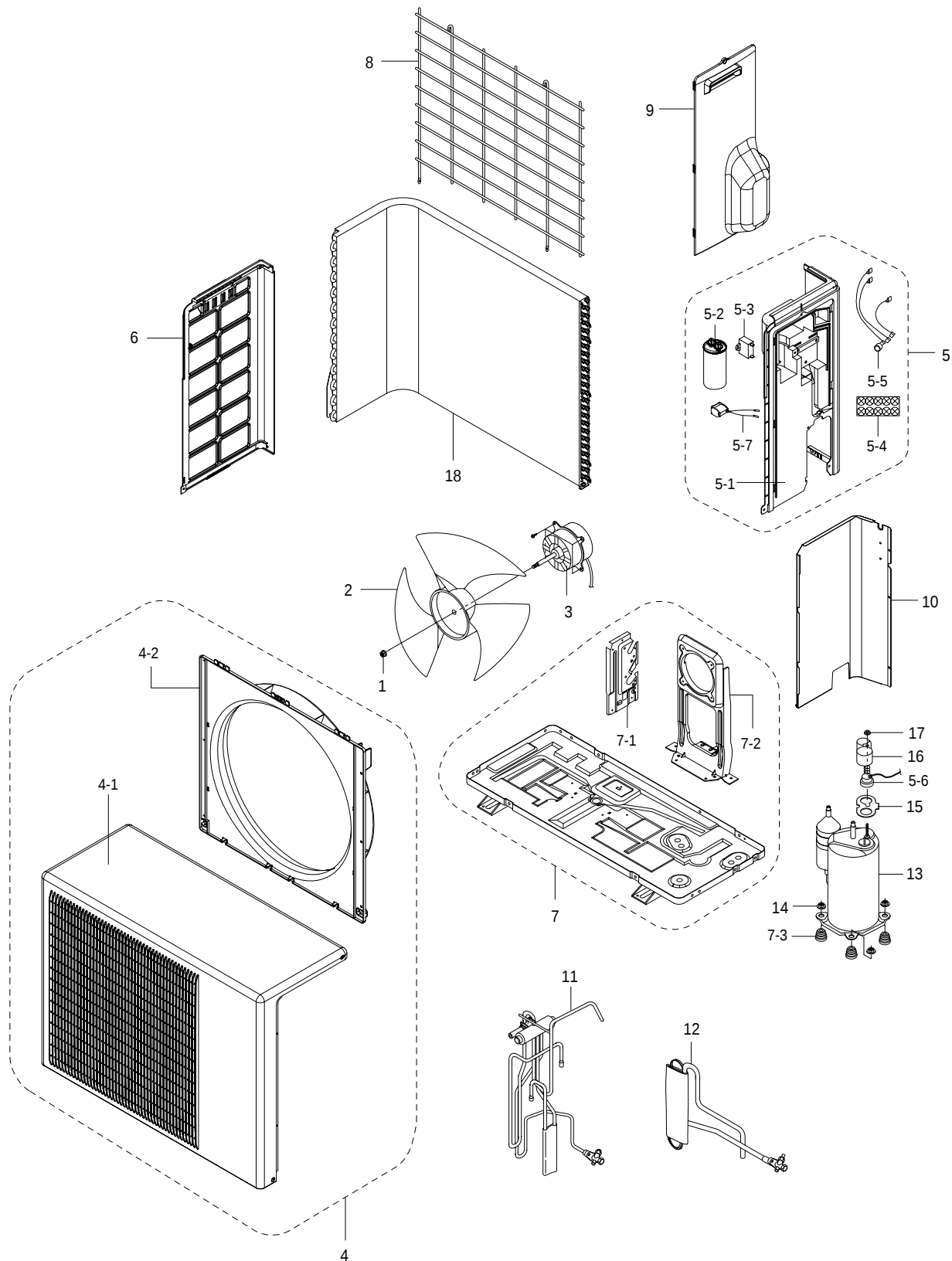


You can search for the updated part code number through the ITSELF.  
URL : <http://itself.sec.samsung.co.kr>

## ■ Parts List

| No.   | Code No.    | Description                  | Specification | Q'TY                |         |         | Remark |
|-------|-------------|------------------------------|---------------|---------------------|---------|---------|--------|
|       |             |                              |               | SH07APG<br>SH07APGA | SH09APG | SH12APG |        |
| 1     | DB92-00561A | ASS'Y PANEL FRONT TOTAL      | ASS'Y         | -                   | -       | 1       |        |
|       | DB92-00558A | ASS'Y PANEL FRONT TOTAL      | ASS'Y         | 1                   | 1       | -       |        |
| 1-1   | DB92-00560A | ASS'Y PANEL FRONT SUB-P      | ASS'Y         | -                   | -       | 1       |        |
|       | DB92-00557A | ASS'Y PANEL FRONT SUB-P      | ASS'Y         | 1                   | 1       | -       |        |
| 1-1-1 | DB92-00559A | ASS'Y PANEL FRONT SUB        | ASS'Y         | -                   | -       | 1       |        |
|       | DB92-00556A | ASS'Y PANEL FRONT SUB        | ASS'Y         | 1                   | 1       | -       |        |
| 1-1-2 | DB31-00166B | MOTOR STEPPING               | -             | 1                   | 1       | 1       |        |
| 1-1-3 | DB61-01114A | HOLDER MOTOR DC              | HIPS          | -                   | -       | 1       |        |
|       | DB61-01123A | HOLDER MOTOR DC              | HIPS          | 1                   | 1       | -       |        |
| 1-1-4 | DB61-01115A | HINGE GRILLE                 | HIPS          | -                   | -       | 1       |        |
|       | DB61-01132A | HINGE GRILLE                 | HIPS          | 1                   | 1       | -       |        |
| 1-1-5 | DB61-01116A | GUIDE LINK                   | HIPS          | -                   | -       | 1       |        |
|       | DB61-01133A | GUIDE LINK                   | HIPS          | 1                   | 1       | -       |        |
| 1-1-6 | DB66-00364A | LINK MOTOR                   | ABS           | -                   | -       | 1       |        |
|       | DB66-00365A | LINK MOTOR                   | ABS           | 1                   | 1       | -       |        |
| 1-2   | DB64-00640A | GRILLE UP                    | ABS           | -                   | -       | 1       |        |
|       | DB64-00655A | GRILLE UP                    | ABS           | 1                   | 1       | -       |        |
| 1-3   | DB63-00585B | FILTER-AIR LF                | PP            | -                   | -       | 1       |        |
|       | DB63-00590B | FILTER-AIR LF                | PP            | 1                   | 1       | -       |        |
| 1-4   | DB63-00586B | FILTER-AIR RH                | PP            | -                   | -       | 1       |        |
|       | DB63-00591B | FILTER-AIR RH                | PP            | 1                   | 1       | -       |        |
| 2     | DB92-00540A | ASS'Y GRILLE LOW             | ASS'Y         | -                   | -       | 1       |        |
|       | DB92-00538A | ASS'Y GRILLE LOW             | ASS'Y         | 1                   | 1       | -       |        |
| 3     | DB96-02092J | ASS'Y EVAPORATOR TOTAL       | ASS'Y         | -                   | -       | 1       |        |
|       | DB96-02145G | ASS'Y EVAPORATOR TOTAL       | ASS'Y         | 1                   | 1       | -       |        |
| 3-1   | DB96-03123A | ASS'Y EVAPORATOR             | ASS'Y         | -                   | -       | 1       |        |
|       | DB96-03101A | ASS'Y EVAPORATOR             | ASS'Y         | 1                   | 1       | -       |        |
| 3-2   | DB67-00051A | SPACE-EVAP                   | PVC           | 1                   | 1       | -       |        |
| 4     | DB95-00367E | ASS'Y FILTER BIO             | ASS'Y         | 1                   | 1       | 1       |        |
| 5     | DB63-00581A | COVER TERMINAL               | HIPS          | -                   | -       | 1       |        |
|       | DB63-00588A | COVER TERMINAL               | HIPS          | 1                   | 1       | -       |        |
| 6     | DB93-02530G | ASS'Y REMOCON                | ASS'Y         | 1                   | 1       | 1       |        |
| 7     | DB94-00488C | ASS'Y BACK BODY              | ASS'Y         | -                   | -       | 1       |        |
|       | DB94-00486C | ASS'Y BACK BODY              | ASS'Y         | 1                   | 1       | -       |        |
| 7-1   | DB61-01098A | BACK BODY                    | HIPS          | -                   | -       | 1       |        |
|       | DB61-01119A | BACK BODY                    | HIPS          | 1                   | 1       | -       |        |
| 7-2   | DB91-00248A | ASS'Y ELECTRIC-IONS          | ASS'Y         | 1                   | 1       | 1       |        |
| 7-3   | DB63-00580A | COVER-IONIZER                | HIPS          | 1                   | 1       | 1       |        |
| 7-4   | DB93-01383D | ASS'Y CONNECTOR WIRE-IONIZER | ASS'Y         | -                   | -       | 1       |        |
|       | DB93-01451B | ASS'Y CONNECTOR WIRE-IONIZER | ASS'Y         | 1                   | 1       | -       |        |
| 7-5   | DB94-00258A | ASS'Y BEARING                | ASS'Y         | 1                   | 1       | 1       |        |
| 8     | DB94-00040R | ASS'Y CROSS FAN              | ASS'Y         | -                   | -       | 1       |        |
|       | DB94-00040F | ASS'Y CROSS FAN              | ASS'Y         | 1                   | 1       | -       |        |
| 9     | DB31-00152B | MOTOR-FAN IN                 | -             | -                   | -       | 1       |        |
|       | DB31-00152A | MOTOR-FAN IN                 | -             | 1                   | 1       | -       |        |
| 10    | DB61-01099A | HOLDER-MOTOR                 | PP            | -                   | -       | 1       |        |
|       | DB61-01120A | HOLDER-MOTOR                 | PP            | 1                   | 1       | -       |        |
| 11    | DB67-60030A | SPRING-SENSOR                | STS301        | 1                   | 1       | 1       |        |
| 12    | DB70-00276A | PLATE-HANGER                 | SGCC-M        | -                   | -       | 1       |        |
|       | DB70-00288A | PLATE-HANGER                 | SGCC-M        | 1                   | 1       | -       |        |
| 13    | DB93-24541A | ASS'Y CONTROL IN             | ASS'Y         | -                   | -       | 1       |        |
|       | DB93-02542A | ASS'Y CONTROL IN             | ASS'Y         | 1                   | 1       | -       |        |
| 14    | DB90-00992A | HOLDER-PIPE                  | HIPS          | -                   | -       | 1       |        |
|       | DB61-01121A | HOLDER-PIPE                  | HIPS          | 1                   | 1       | -       |        |
| 15    | DB94-00468A | ASS'Y TRAY DRAIN             | ASS'Y         | -                   | -       | 1       |        |
|       | DB94-00465A | ASS'Y TRAY DRAIN             | ASS'Y         | 1                   | 1       | -       |        |
| 15-1  | DB63-00587A | TRAY DRAIN                   | HIPS          | -                   | -       | 1       |        |
|       | DB63-00592A | TRAY DRAIN                   | HIPS          | 1                   | 1       | -       |        |
| 15-2  | DB94-00062E | ASS'Y HOSE DRAIN             | ASS'Y         | 1                   | 1       | 1       |        |
| 15-3  | DB61-01103A | BLADE-H                      | HIPS          | -                   | -       | 1       |        |
|       | DB61-01125A | BLADE-H                      | HIPS          | 1                   | 1       | -       |        |
| 15-4  | DB61-01104A | BLADE-V                      | PP            | -                   | -       | 3       |        |
|       | DB61-01126A | BLADE-V                      | PP            | 3                   | 3       | -       |        |
| 15-5  | DB95-20138A | ASS'Y STEPPING MOTOR         | ASS'Y         | 1                   | 1       | 1       |        |
| 15-6  | DB63-00634A | GUARD-SAFETY WIRE            | STS27         | -                   | -       | 1       | OPTION |
|       | DB63-00635A | GUARD-SAFETY WIRE            | STS27         | 1                   | 1       | -       |        |
| 16    | DB93-01549B | ASS'Y CONNECTOR POWER        | ASS'Y         | 1                   | 1       | 1       |        |

## 7-2 Outdoor Unit

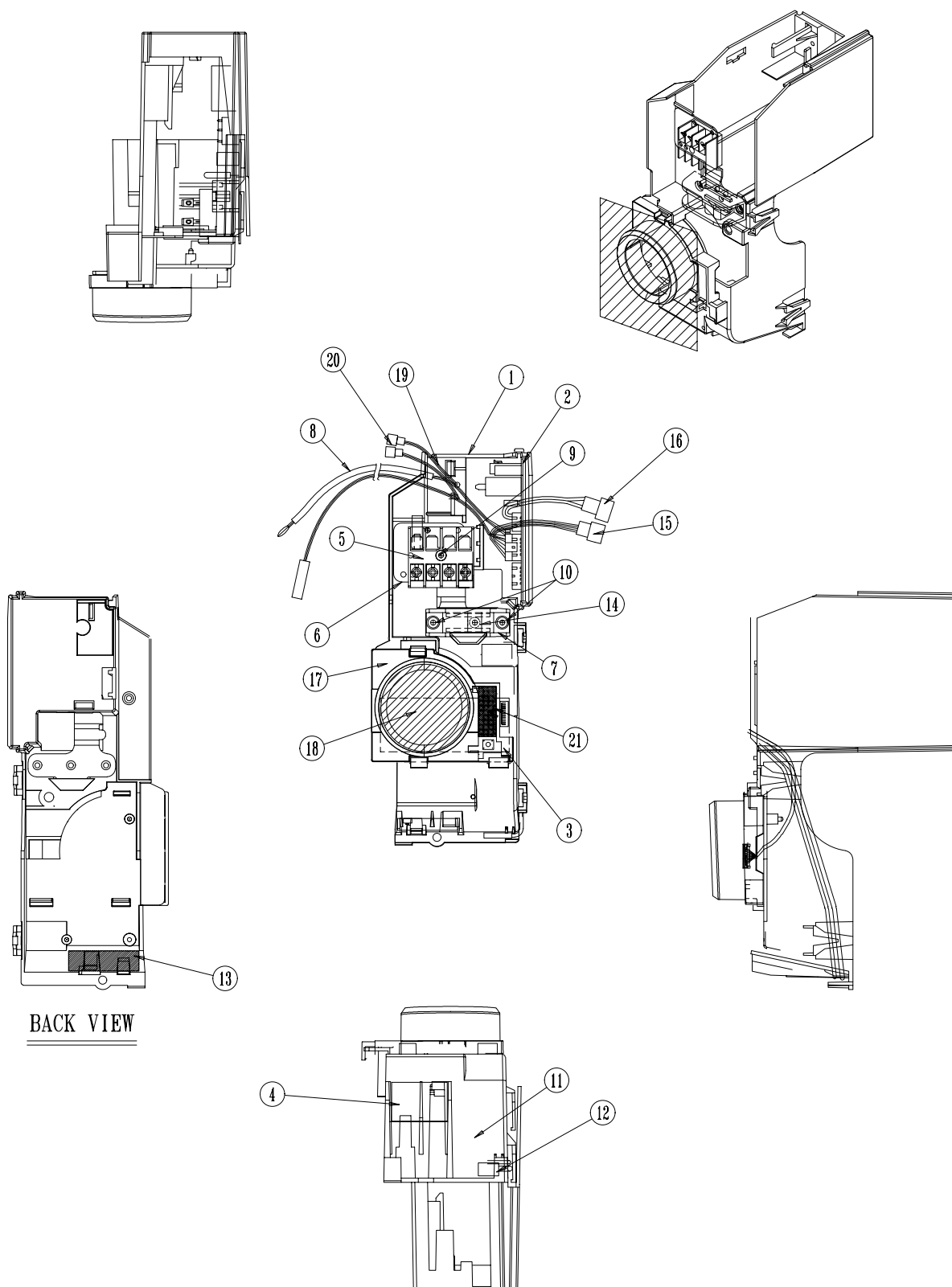


## ■ Parts List

| No. | Code No.    | Description           | Specification     | Q'TY     |           |          |          |
|-----|-------------|-----------------------|-------------------|----------|-----------|----------|----------|
|     |             |                       |                   | SH07APGX | SH07APGAX | SH09APGX | SH12APGX |
| 1   | DB60-30020A | NUT FLANGE            | 2C,M6,SM20C,NTR   | 1        | 1         | 1        | 1        |
| 2   | DB67-50063A | FAN PROPELLER         | AS+G/F 20%, ø405  | 1        | 1         | 1        | 1        |
| 3   | DB31-10058C | MOTOR FAN OUT         | 220/240V,50/60Hz  | 1        | 1         | 1        | 1        |
| 4   | DB90-01338B | ASS'Y CABINET FRONT   | ASS'Y             | -        | -         | -        | 1        |
|     | DB90-01338A | ASS'Y CABINET FRONT   | ASS'Y             | 1        | 1         | 1        | -        |
| 4-1 | DB64-00648A | CABINET FRONT         | PP                | 1        | 1         | 1        | 1        |
| 4-2 | DB61-01113A | BELL MOUTH            | PP                | 1        | 1         | 1        | 1        |
| 5   | DB90-00133C | ASS'Y CABINET SIDE RH | ASS'Y             | -        | -         | -        | 1        |
|     | DB90-01333B | ASS'Y CABINET SIDE RH | ASS'Y             | -        | -         | 1        | -        |
|     | DB90-01333A | ASS'Y CABINET SIDE RH | ASS'Y             | 1        | -         | -        | -        |
|     | DB90-01333G | ASS'Y CABINET SIDE RH | ASS'Y             | -        | 1         | -        | -        |
| 5-1 | DB64-00650A | CABINET SIDE RH       | PP                | 1        | 1         | 1        | 1        |
| 5-2 | 2501-001237 | CAPACITOR-COMP        | 35uF/450VAC       | -        | -         | -        | 1        |
|     | 2501-001238 | CAPACITOR-COMP        | 40uF/450VAC       | -        | -         | 1        | -        |
|     | 2501-001236 | CAPACITOR-COMP        | 30uF/450VAC       | 1        | 1         | -        | -        |
| 5-3 | 2301-001375 | CAPACITOR-MOTOR       | 1.5uF/450VAC      | 1        | 1         | 1        | 1        |
| 5-4 | DB65-40049E | TERMINAL BLOCK        | 4P                | 1        | 1         | 1        | 1        |
| 5-5 | DB93-01547D | ASS'Y LEAD WIRE       | Samsung COMPor    | -        | 1         | 1        | 1        |
|     | DB93-01547C | ASS'Y LEAD WIRE       | Matsushita COMPor | 1        | -         | -        | -        |
| 5-6 | DB35-00028B | OLP                   | RBC 12128-12500   | -        | -         | -        | 1        |
|     | DB35-00028A | OLP                   | RBC 12054-12500   | -        | -         | 1        | -        |
|     | DB35-00026A | OLP                   | MRA99901-9201     | 1        | -         | -        | -        |
|     | DB35-00015T | OLP                   | RAC12126-9622     | -        | 1         | -        | -        |
| 5-7 | DB33-00049A | ASS'Y SOLENOID COIL   | ASS'Y             | 1        | 1         | 1        | 1        |
| 6   | DB64-00649A | CABINET SIDE LF       | PP                | 1        | 1         | 1        | 1        |
| 7   | DB90-01056E | ASS'Y BASE OUTDOOR    | ASS'Y             | -        | -         | -        | 1        |
|     | DB90-01056F | ASS'Y BASE OUTDOOR    | ASS'Y             | -        | 1         | 1        | -        |
|     | DB90-01056G | ASS'Y BASE OUTDOOR    | ASS'Y             | 1        | -         | -        | -        |
| 7-1 | DB61-01322A | BRACKET VALVE         | GALVA             | 1        | 1         | 1        | 1        |
| 7-2 | DB61-00802A | BRACKET MOTOR         | SGCC-M            | 1        | 1         | 1        | 1        |
| 7-3 | DB73-00067A | GROMMET-ISOLATOR      | NR                | -        | -         | -        | 3        |
|     | DB73-00070A | GROMMET-ISOLATOR      | NR                | -        | 3         | 3        | -        |
|     | DB63-00930A | GROMMET-ISOLATOR      | NR                | 3        | -         | -        | -        |
| 8   | DB71-00085B | BAR STEEL             | HSWR              | -        | -         | -        | 1        |
|     | DB71-00085A | BAR STEEL             | HSWR              | 1        | 1         | 1        | -        |
| 9   | DB90-00947A | ASS'Y COVER VALVE     | ASS'Y             | 1        | 1         | 1        | 1        |
| 10  | DB94-00303B | ASS'Y PARTITION       | ASS'Y             | -        | -         | -        | 1        |
|     | DB94-00500A | ASS'Y PARTITION       | ASS'Y             | 1        | 1         | 1        | -        |
| 11  | DB96-03010A | ASS'Y TUBE 4WAY VALVE | ASS'Y             | -        | -         | -        | 1        |
|     | DB96-03011A | ASS'Y TUBE 4WAY VALVE | ASS'Y             | -        | -         | 1        | -        |
|     | DB96-03099A | ASS'Y TUBE 4WAY VALVE | ASS'Y             | 1        | -         | -        | -        |
|     | DB96-03531A | ASS'Y TUBE 4WAY VALVE | ASS'Y             | -        | 1         | -        | -        |
| 12  | DB96-02413G | ASS'Y TUBE CAPILLARY  | ASS'Y             | -        | -         | -        | 1        |
|     | DB96-03094A | ASS'Y TUBE CAPILLARY  | ASS'Y             | -        | -         | 1        | -        |
|     | DB96-03100A | ASS'Y TUBE CAPILLARY  | ASS'Y             | 1        | -         | -        | -        |
|     | DB96-03277C | ASS'Y TUBE CAPILLARY  | ASS'Y             | -        | 1         | -        | -        |
| 13  | G8C124JU1EL | COMPRESSOR            | G8C124            | -        | -         | -        | 1        |
|     | G4A091JU1EP | COMPRESSOR            | G4A091            | -        | -         | 1        | -        |
|     | DB95-00477A | COMPRESSOR            | 5PS102            | 1        | -         | -        | -        |
|     | G4A080JU1EP | COMPRESSOR            | G4080             | -        | 1         | -        | -        |
| 14  | DB60-30028A | NUT WASHER            | HEX2CM8ZPC        | 3        | 3         | 3        | 3        |
| 15  | DB63-20002A | GASKET                | EPDM              | -        | 1         | 1        | 1        |
|     | DB63-00929A | GASKET                | EPT               | 1        | -         | -        | -        |
| 16  | DB63-10165D | COVER TERMINAL        | POM               | -        | 1         | 1        | 1        |
|     | DB63-00927A | COVER TERMINAL        | PET               | 1        | -         | -        | -        |
| 17  | DB60-30018A | NUT FLANGE            | M5,SM20C          | -        | 1         | 1        | 1        |
|     | DB60-30020A | NUT FLANGE            | M6                | 1        | -         | -        | -        |
| 18  | DB96-02236A | ASS'Y CONDENSER       | ASS'Y             | -        | -         | -        | 1        |
|     | DB96-03110A | ASS'Y CONDENSER       | ASS'Y             | -        | -         | 1        | -        |
|     | DB96-03111A | ASS'Y CONDENSER       | ASS'Y             | 1        | 1         | -        | -        |

## 7-3 Ass'y Control In (Indoor Unit)

■ SH07APG / SH07APGA / SH09APG : DB93-02542A  
SH12APG : DB93-02541A



## ■ Parts List

| No. | Code No.    | Description             | Specification          | Q'TY                           |         | Remark |
|-----|-------------|-------------------------|------------------------|--------------------------------|---------|--------|
|     |             |                         |                        | SH07APG<br>SH07APGA<br>SH09APG | SH12APG |        |
| 1   | DB61-01631A | CASE-CONTROL AC         | ABS                    | -                              | 1       |        |
|     | DB61-01127A | CASE-CONTROL AC         | ABS                    | 1                              | -       |        |
| 2   | DB93-02572A | ASS'Y MAIN PCB          | ASS'Y                  | 1                              | 1       |        |
| 3   | DB93-01368G | ASS'Y S/W & DISPLAY PCB | ASS'Y                  | 1                              | 1       |        |
| 4   | DB93-01369A | ASS'Y-MODULE PCB        | ASS'Y                  | 1                              | 1       |        |
| 5   | DB93-02508A | ASS'Y TERMINAL BLOCK    | ASS'Y                  | -                              | 1       |        |
|     | DB65-00103B | ASS'Y TERMINAL BLOCK    | ASS'Y                  | 1                              | -       |        |
| 6   | DB70-00289A | PLATE TERMINAL LOW      | SGCC-M,T1.2            | 1                              | 1       |        |
| 7   | DB61-00171A | HOLDER WIRE CLAMP       | HIPS                   | 1                              | 1       |        |
| 8   | DB32-00020A | ASS'Y THERMISTOR        | ASS'Y                  | 1                              | 1       |        |
| 9   | 6001-000929 | SCREW-MACHINE           | PH M3xL22              | 1                              | 1       | SNA    |
| 10  | 6001-000725 | SCREW-MACHINE           | TH M4xL16              | 2                              | 2       | SNA    |
| 11  | DB93-01380A | C/W MODULE              | ASS'Y                  | -                              | 1       |        |
|     | DB93-01380B | C/W MODULE              | ASS'Y                  | 1                              | -       |        |
| 12  | DB39-00643F | C/W STEP MOTOR UP/DOWN  | ASS'Y                  | -                              | 1       |        |
|     | DB39-00643M | C/W STEP MOTOR UP/DOWN  | ASS'Y                  | 1                              | -       |        |
| 13  | DB62-01368X | SEAL                    | 61x40x3,30FOAM-PE,GRAY | 1                              | 1       | SNA    |
| 14  | -           | SCREW-MACHINE           | PH M4x10               | 1                              | 1       | SNA    |
| 15  | DB39-00780B | C/W STEPPING MOTOR      | ASS'Y(AUTO GRILLE)     | 1                              | 1       |        |
| 16  | DB39-00820A | C/W ION-PCB             | ASS'Y                  | 1                              | 1       |        |
| 17  | DB61-01110A | HOLDER-DISPLAY          | ABS                    | 1                              | 1       |        |
| 18  | DB64-00763A | HALF MIRROR             | 95,T1.5                | 1                              | 1       |        |
| 19  | DB93-01387A | ASS'Y PCB HVPS          | ASS'Y                  | -                              | -       |        |
| 20  | DB39-00866B | ASS'Y C/W HVPS(12V)     | ASS'Y                  | -                              | -       |        |
| 21  | DB72-00126N | SEAL                    | 30x10x3,30FOAM-PE,GRAY | 1                              | 1       | SNA    |