

# Spare Parts List for 9K to 36K Mini-splits, 17 Seer Inverter with Low Ambient Control



Thermal Zone

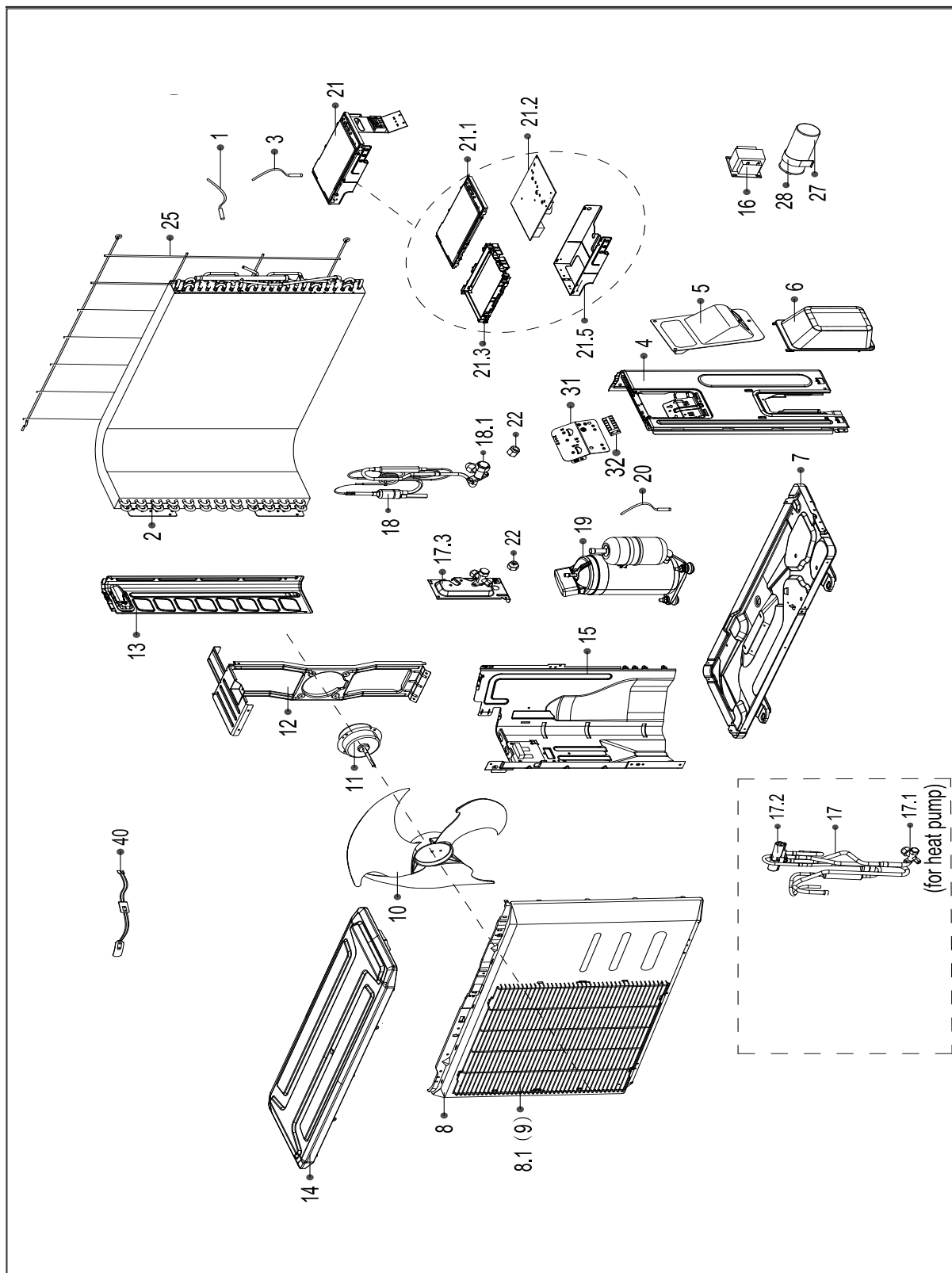


Sea Breeze

FOR MODELS:

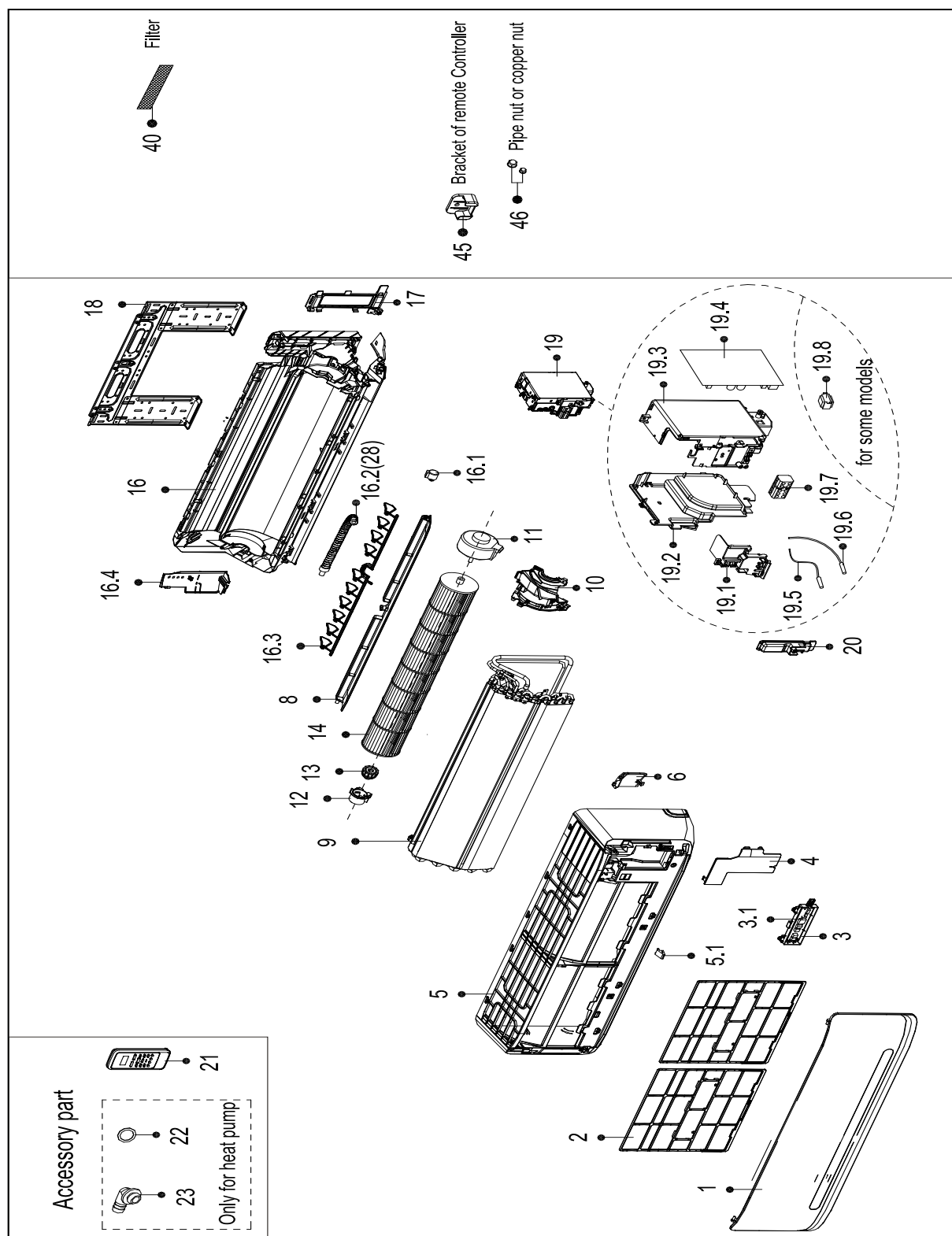
Heat Pump: 9H47YMI, 12H47YMI, 12H47ZMI, 18H47ZMI, 24H46ZMI, 30H48ZMI, 36H46ZMI

## EXPLODED VIEW – OUTDOOR UNIT – 9H47YOMI

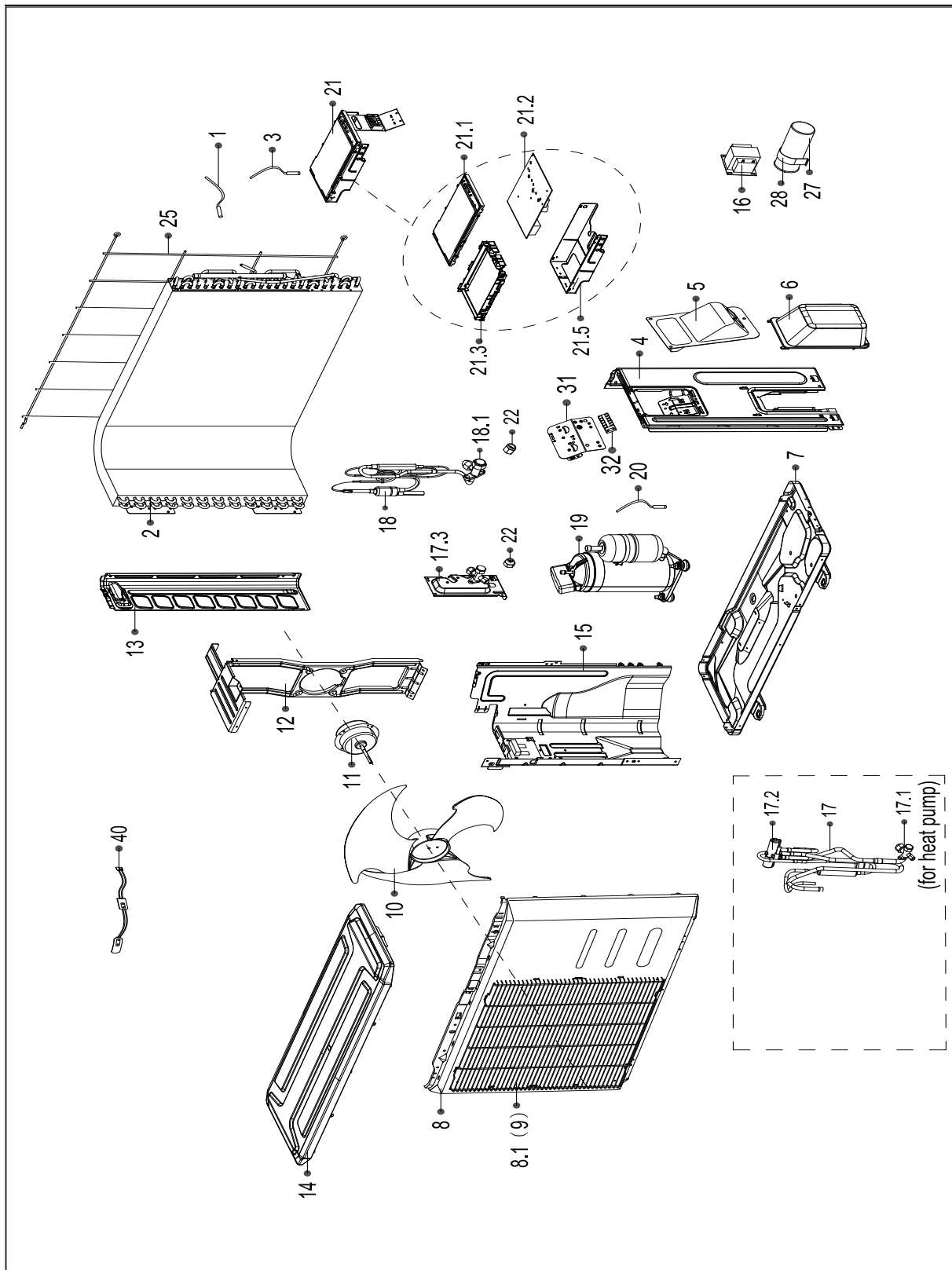


| Location | Part Description                                | Part Number                 | Qty |
|----------|-------------------------------------------------|-----------------------------|-----|
| 1        | Ambient temperature sensor assembly             | 11201007000039              | 1   |
| 2        | Condenser assembly                              | 15822000003596              | 1   |
| 3        | Pipe temperature sensor assembly                | 11201007000136              | 1   |
| 4        | Right clapboard assembly                        | 12222000006249              | 1   |
| 5        | Big handle                                      | 12222000005102              | 1   |
| 6        | Water collector                                 | 12122000007150              | 1   |
| 7        | Chassis assembly                                | 12222000006485              | 1   |
| 8        | Front panel                                     | 12222000004842              | 1   |
| 9        | Air outlet grille                               | 12222000007424              | 1   |
| 10       | Axial flow fan (ZL-425*127*8-3KN)               | 12100105000057              | 1   |
| 11       | Fan Motor (YKT-32-6-202L)                       | 11002012009440              | 1   |
| 12       | Supporter assembly of fan motor                 | 12222000004184              | 1   |
| 13       | Left supporter                                  | 12222000006244              | 1   |
| 14       | Top cover assembly                              | 12222000006246              | 1   |
| 15       | Partition board assembly                        | 12222000006484              | 1   |
| 16       | Reactor (R1803B(AL)(BP))                        | 17400306000019              | 1   |
| 17       | 4-Ways valve assembly                           | 15422000005174              | 1   |
| 17.1     | Gas valve (DYF-A28N)                            | 15500204000021              | 1   |
| 17.2     | 4-Ways valve (STF-01AN1A with coil)             | 15500216000341              | 1   |
| 17.3     | Valve plate                                     | 12222000002571              | 2   |
| 18       | Liquid valve assembly                           | 15422000004812              | 1   |
| 18.1     | Liquid valve (GYF-A28N)                         | 15500208000028              | 1   |
| 19       | Compressor (KSN98D22UFZ) <sup>®</sup>           | 11103020000239 <sup>®</sup> | 1   |
| 20       | Discharge temperature sensor assembly           | 11201007000005              | 1   |
| 21       | Electronic control box assembly                 | 17222000A16649              | 1   |
| 21.1     | Cover of electronic control box                 | 12222000001455              | 1   |
| 21.2     | Outdoor power board assembly                    | 17122000A13694              | 1   |
| 21.3     | Support of electronic control box               | 12122000006913              | 1   |
| 21.5     | Electronic installing box                       | 12222000001311              | 1   |
| 22       | Copper nut (TLM-B02)                            | 15500406000010              | 1   |
| 22       | Copper nut (TLM-A01)                            | 15500406000016              | 1   |
| 25       | Rear net                                        | 12222000003986              | 1   |
| 27       | Capacitor of compressor (45UF/250V)             | 17400103000052              | 1   |
| 28       | Capacitor clip                                  | 12200203000019              | 1   |
| 31       | Terminal board                                  | 12222000002259              | 1   |
| 32       | Wire joint                                      | 17400401000035              | 1   |
| 40       | Crankcase electric heater (DJRD-358A-700-20W-5) | 17402001A00008              | 1   |

## EXPLODED VIEW – INDOOR UNIT – 9H47YIMI

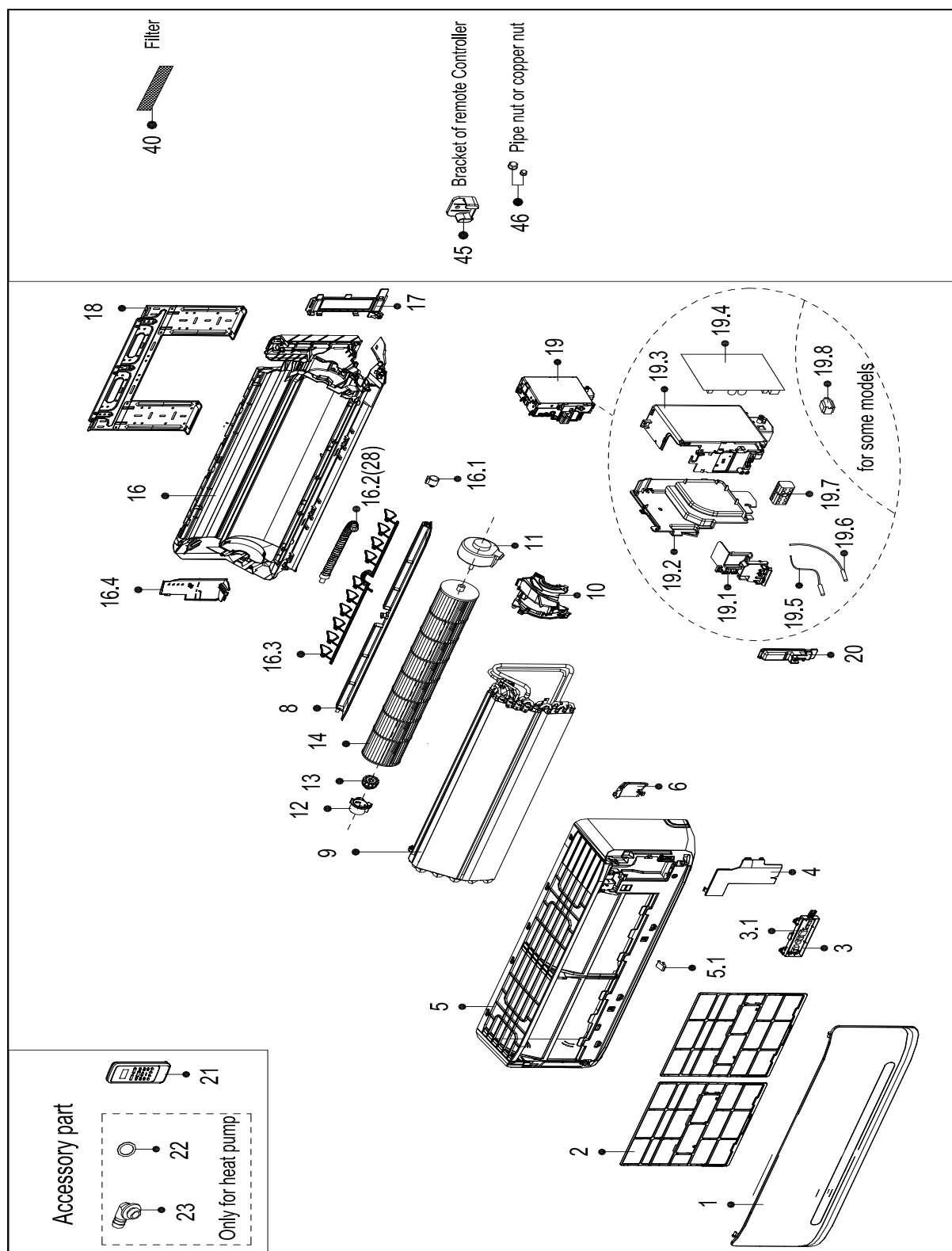


| Location  | Part Description                           | Part Number                 | Qty |
|-----------|--------------------------------------------|-----------------------------|-----|
| 1         | Panel assembly                             | 12122000A27480              | 1   |
| 2         | Air filter                                 | 12100204000479              | 2   |
| 3         | Display box assembly                       | 17222000A08992              | 1   |
| 3.1       | Display board assembly                     | 17122000A09452              | 1   |
| 4         | Cover of electrical equipment              | 12122000006755              | 1   |
| 5         | Panel frame assembly                       | 12122000001894              | 1   |
| 6         | Right cover of chassis                     | 12122000004587              | 1   |
| 8         | Horizontal louver assembly                 | 12122000008055              | 1   |
| 9         | Evaporator assembly                        | 15822000000204              | 1   |
| 10        | Fan motor cover                            | 12122000005540              | 1   |
| 11        | DC Fan motor (ZKFP-20-8-5)                 | 11002015000031              | 1   |
| 12        | Bearing holder                             | 12122000000350              | 1   |
| 13        | Bearing base                               | 12622000000006              | 1   |
| 14        | Cross flow fan (GL-94*530-N)               | 12100102000070              | 1   |
| 16        | Chassis assembly                           | 12122000012359              | 1   |
| 16.1      | Louver motor (SM-24-19-16-8)               | 11002010000143              | 1   |
| 16.2(28)  | Drain hose                                 | 12100501000032              | 1   |
| 16.3      | Vertical vane                              | 12122000000039              | 1   |
| 16.4      | Left cover of chassis                      | 12122000010098              | 1   |
| 17        | Pipe clamp board                           | 12122000012943              | 1   |
| 18        | Installation plate                         | 12222000000018              | 1   |
| 19        | Electronic control box assembly            | 17222000009830              | 1   |
| 19.1      | Top cover of electronic control box        | 12122000004577              | 1   |
| 19.2      | Left side plate of Electronic control box  | 12122000004639              | 1   |
| 19.3      | Right side plate of Electronic control box | 12122000004632              | 1   |
| 19.4      | Indoor main control board assembly         | 17122000019356              | 1   |
| 19.5      | Ambient temperature sensor assembly        | 11201007003425 <sup>⑦</sup> | 1   |
| 19.6      | Pipe temperature sensor assembly           | 11201007000322              | 1   |
| 19.7      | Wire joint                                 | 17400401000006              | 1   |
| 20        | Cover of electronic control box            | 12122000005020              | 1   |
| 21        | Remote Controller (RG57A6/BGEFU1)          | 17317000A16183              | 1   |
| 22        | Seal ring (moved to outdoor unit)          | 12600701000039              | 1   |
| 23        | Drain joint (moved to outdoor unit)        | 12100509000061              | 1   |
| 40        | Air freshening filter                      | 12100204000685              | 2   |
| 45        | Remote Control Holder                      | 12117000002114 <sup>④</sup> | 1   |
| Not Shown | Screw for remote control holder            | 11303120000003              | 2   |
| 46        | Pipe nut or copper nut (TLM-B02)           | 15500406000010              | 1   |
| 46        | Pipe nut or copper nut (TLM-A01)           | 15500406000016              | 1   |
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|           |                                            |                             |     |

**EXPLODED VIEW – OUTDOOR UNIT – 12H47YOMI**

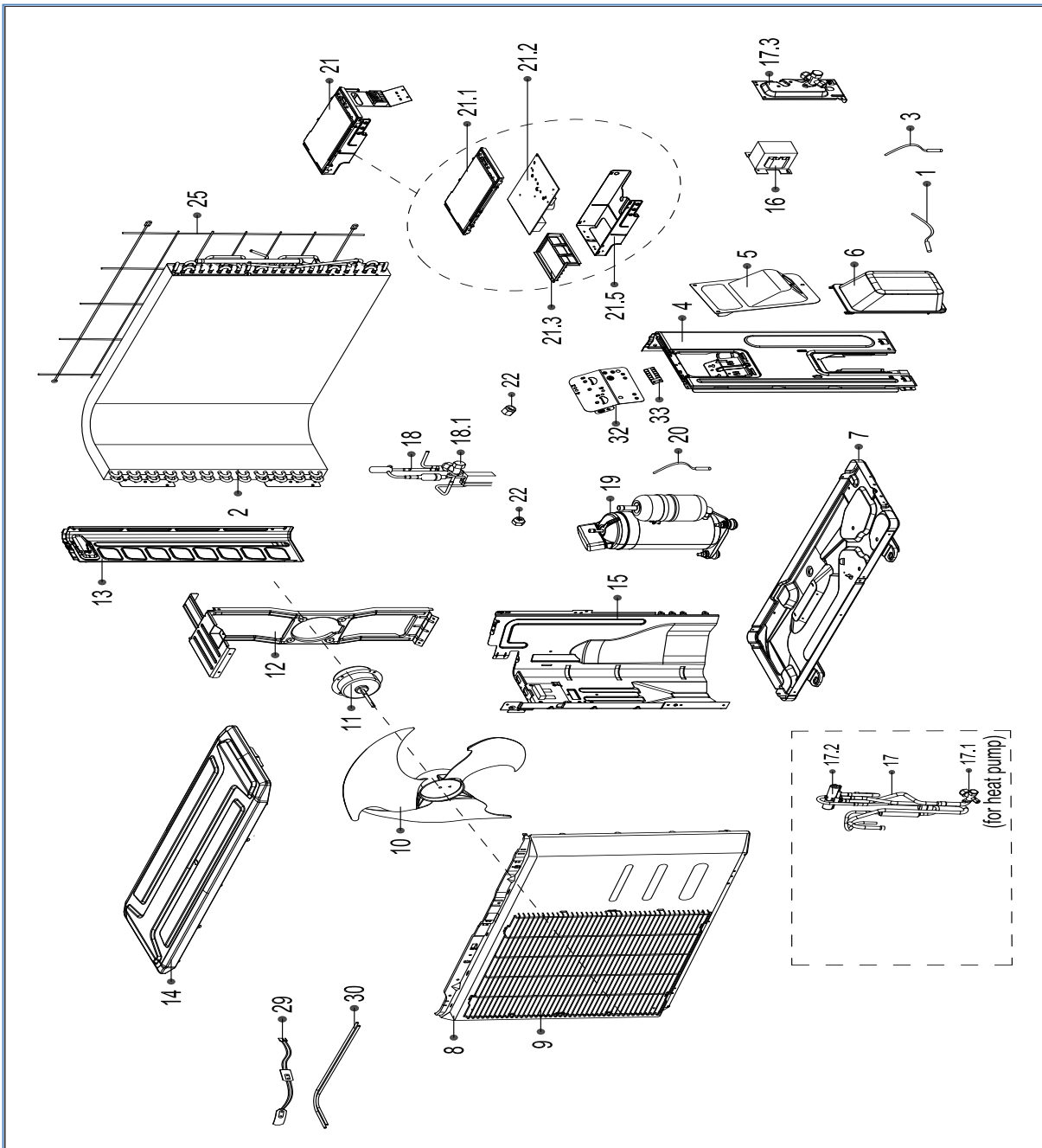
| Location | Part Description                                | Part Number                 | Qty |
|----------|-------------------------------------------------|-----------------------------|-----|
| 1        | Ambient temperature sensor assembly             | 11201007000039              | 1   |
| 2        | Condenser assembly                              | 15822000003518              | 1   |
| 3        | Pipe temperature sensor assembly                | 11201007000136              | 1   |
| 4        | Right clapboard assembly                        | 12222000006249              | 1   |
| 5        | Big handle                                      | 12222000005102              | 1   |
| 6        | Water collector                                 | 12122000007150              | 1   |
| 7        | Chassis assembly                                | 12222000006485              | 1   |
| 8        | Front panel                                     | 12222000004842              | 1   |
| 9        | Air outlet grille                               | 12222000007424              | 1   |
| 10       | Axial flow fan (ZL-425*127*8-3KN)               | 12100105000057              | 1   |
| 11       | Fan Motor (YKT-32-6-202L)                       | 11002012009440              | 1   |
| 12       | Supporter assembly of fan motor                 | 12222000004185              | 1   |
| 13       | Left supporter                                  | 12222000006244              | 1   |
| 14       | Top cover assembly                              | 12222000006246              | 1   |
| 15       | Partition board assembly                        | 12222000006484              | 1   |
| 16       | Reactor (R1803B(AL)(BP))                        | 17400306000019              | 1   |
| 17       | 4-Ways valve assembly                           | 15422000005212              | 1   |
| 17.1     | Gas valve (DYF-B29N)                            | 15500204000058              | 1   |
| 17.2     | 4-Ways valve (STF-01AN1A with coil)             | 15500216000341              | 1   |
| 17.3     | Valve plate                                     | 12222000002571              | 1   |
| 18       | Liquid valve assembly                           | 15422000004816              | 1   |
| 18.1     | Liquid valve (GYF-A28N)                         | 15500208000028              | 1   |
| 19       | Compressor (KSN98D22UFZ) <sup>⑤</sup>           | 11103020000239 <sup>⑤</sup> | 1   |
| 20       | Discharge temperature sensor assembly           | 11201007000005              | 1   |
| 21       | Electronic control box assembly                 | 17222000A16648              | 1   |
| 21.1     | Cover of electronic control box                 | 12222000001455              | 1   |
| 21.2     | Outdoor power board assembly                    | 17122000A13692              | 1   |
| 21.3     | Support of electronic control box               | 12122000006913              | 1   |
| 21.5     | Electronic installing box                       | 12222000001311              | 1   |
| 22       | Copper nut (TLM-C03)                            | 15500406000012              | 1   |
| 22       | Copper nut (TLM-A01)                            | 15500406000016              | 1   |
| 25       | Rear net                                        | 12222000003986              | 1   |
| 27       | Capacitor of compressor (45UF/250V)             | 17400103000052              | 1   |
| 28       | Capacitor clip                                  | 12200203000007              | 1   |
| 31       | Terminal board                                  | 12222000002259              | 1   |
| 32       | Wire joint                                      | 17400401000035              | 1   |
| 40       | Crankcase electric heater (DJRD-358A-700-20W-5) | 17402001A00008              | 1   |

## EXPLODED VIEW – INDOOR UNIT – 12H47YIMI



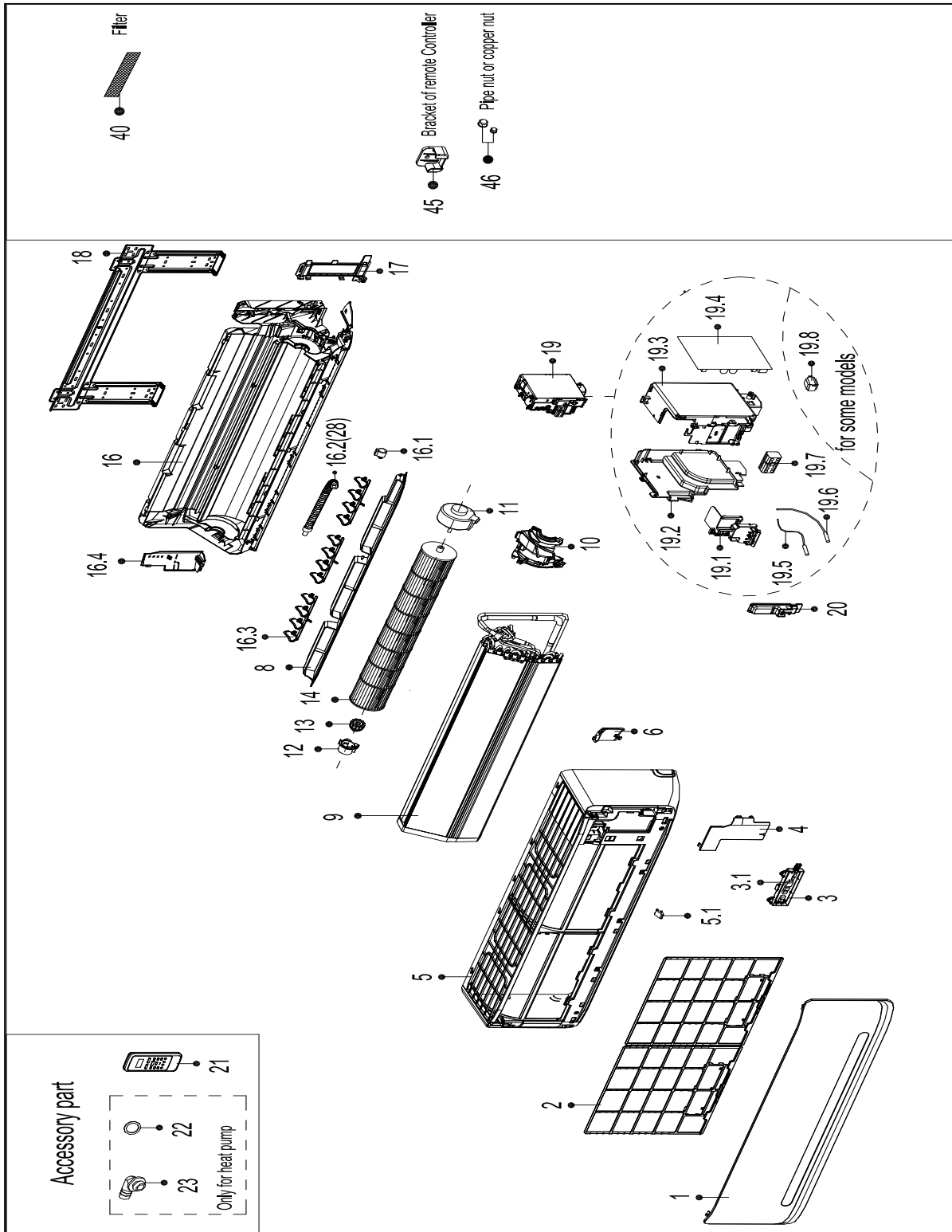


| Location  | Part Description                           | Part Number                 | Qty |
|-----------|--------------------------------------------|-----------------------------|-----|
| 1         | Panel assembly                             | 12122000A26818              | 1   |
| 2         | Air filter                                 | 12100204000522              | 2   |
| 3         | Display box assembly                       | 17222000A08992              | 1   |
| 3.1       | Display board assembly                     | 17122000A09452              | 1   |
| 4         | Cover of electrical equipment              | 12122000006755              | 1   |
| 5         | Panel frame assembly                       | 12122000001726              | 1   |
| 6         | Right cover of chassis                     | 12122000004587              | 1   |
| 8         | Horizontal louver assembly                 | 12122000005815              | 1   |
| 9         | Evaporator assembly                        | 15822000003601              | 1   |
| 10        | Fan motor cover                            | 12122000005540              | 1   |
| 11        | DC Fan motor (ZKFP-20-8-5)                 | 11002015000031              | 1   |
| 12        | Bearing holder                             | 12122000000350              | 1   |
| 13        | Bearing base                               | 12622000000006              | 1   |
| 14        | Cross flow fan (GL-94*605-N)               | 12100102000044              | 1   |
| 16        | Chassis assembly                           | 12122000011818              | 1   |
| 16.1      | Louver motor (SM-24-19-16-8)               | 11002010000143              | 1   |
| 16.2(28)  | Drain hose                                 | 12100501000032              | 1   |
| 16.3      | Vertical vane                              | 12122000000038              | 1   |
| 16.4      | Left cover of chassis                      | 12122000010098              | 1   |
| 17        | Pipe clamp board                           | 12122000012943              | 1   |
| 18        | Installation plate                         | 12222000000018              | 1   |
| 19        | Electronic control box assembly            | 17222000009828              | 1   |
| 19.1      | Top cover of electronic control box        | 12122000004577              | 1   |
| 19.2      | Left side plate of Electronic control box  | 12122000004639              | 1   |
| 19.3      | Right side plate of Electronic control box | 12122000004632              | 1   |
| 19.4      | Indoor main control board assembly         | 17122000019350              | 1   |
| 19.5      | Ambient temperature sensor assembly        | 11201007003425 <sup>®</sup> | 1   |
| 19.6      | Pipe temperature sensor assembly           | 11201007000322              | 1   |
| 19.7      | Wire joint                                 | 17400401000006              | 1   |
| 20        | Cover of electronic control box            | 12122000005020              | 1   |
| 21        | Remote Controller (RG57A6/BGEFU1)          | 17317000A16183              | 1   |
| 22        | Seal ring (moved to outdoor unit)          | 12600701000039              | 1   |
| 23        | Drain joint (moved to outdoor unit)        | 12100509000061              | 1   |
| 40        | Air freshening filter                      | 12100204000685              | 2   |
| 45        | Remote Control Holder                      | 12117000002114 <sup>®</sup> | 1   |
| Not Shown | Screw for remote control holder            | 11303120000003              | 2   |
| 46        | Pipe nut or copper nut (TLM-C03)           | 15500406000012              | 1   |
| 46        | Pipe nut or copper nut (TLM-A01)           | 15500406000016              | 1   |
|           |                                            |                             |     |
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**EXPLODED VIEW – OUTDOOR UNIT – 18H47ZOMI**

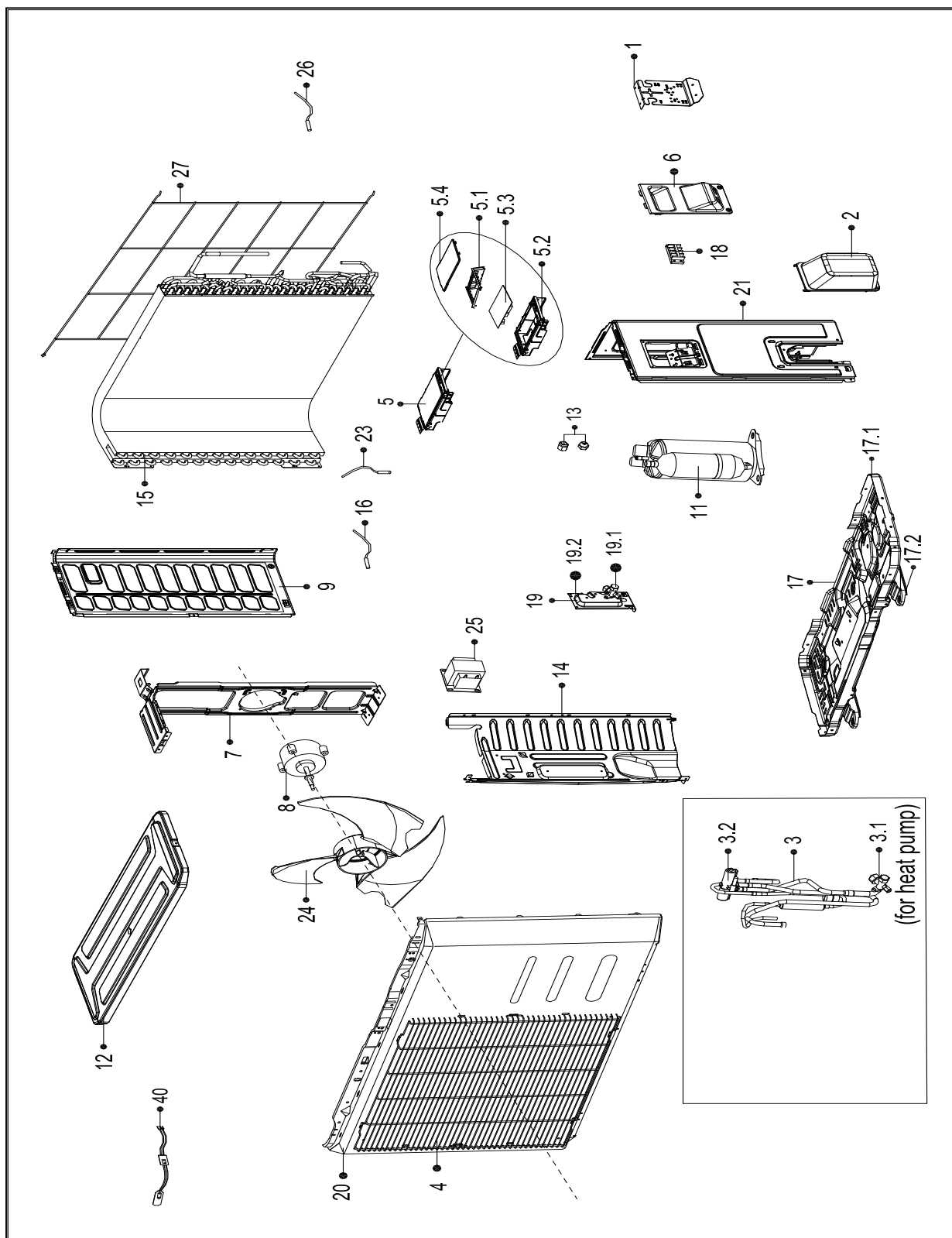
| Location  | Part Description                                 | Part Number                 | Qty |
|-----------|--------------------------------------------------|-----------------------------|-----|
| 1         | Ambient temperature sensor assembly              | 11201007000039              | 1   |
| 2         | Condenser assembly                               | 15822000003520              | 1   |
| 3         | Pipe temperature sensor assembly                 | 11201007000069              | 1   |
| 4         | Right clapboard assembly                         | 12222000005745              | 1   |
| 5         | Big handle                                       | 12222000005102              | 1   |
| 6         | Water collector                                  | 12122000007150              | 1   |
| 7         | Chassis assembly                                 | 12222000004326              | 1   |
| 8         | Front panel                                      | 12222000004463              | 1   |
| 9         | Air outlet grille                                | 12222000007424              | 1   |
| 10        | Axial flow fan (ZL-427*139*8-3KN)                | 12100105000051              | 1   |
| 11        | Fan Motor (YKT-48-6-206)                         | 11002012008761              | 1   |
| 12        | Supporter assembly of fan motor                  | 12222200001462              | 8   |
| 13        | Left supporter                                   | 12222000006504              | 1   |
| 14        | Top cover assembly                               | 12222000001291              | 1   |
| 15        | Partition board assembly                         | 12222200001146              | 1   |
| 16        | Reactor (R20035(AL))                             | 17400306000053              | 1   |
| 17        | 4-Ways valve assembly                            | 15422000004716              | 1   |
| 17.1      | Gas valve (DYF-B29N)                             | 15500204000058              | 1   |
| 17.2      | 4-Ways valve (STF-02BN1(VHR) Wire length 450 mm) | 15500216000026              | 1   |
| Not Shown | 4-Ways valve Body <sup>①</sup>                   | 15500216000822 <sup>①</sup> | 1   |
| Not Shown | 4-Ways valve Coil <sup>①</sup>                   | 17400304000264 <sup>①</sup> | 1   |
| 17.3      | Valve plate                                      | 12222000002571              | 1   |
| 18        | Liquid valve assembly                            | 15422000004813              | 1   |
| 18.1      | Liquid valve (GYF-A28N)                          | 15500208000028              | 1   |
| 19        | Compressor (ASM135D23UFZ)                        | 11103020000006              | 1   |
| 20        | Discharge temperature sensor assembly            | 11201007000005              | 1   |
| 21        | Electronic control box assembly                  | 17222000A17829              | 1   |
| 21.1      | Cover of electronic control box                  | 12122000006856              | 1   |
| 21.2      | Outdoor power board assembly                     | 17122000A14114              | 1   |
| 21.3      | Support of electronic control box                | 12122000014683              | 1   |
| 21.5      | Electronic installing box                        | 12222000001325              | 1   |
| 22        | Copper nut                                       | 15500406000012              | 1   |
| 22        | Copper nut                                       | 15500406000016              | 1   |
| 25        | Rear net                                         | 12222000003622              | 1   |
| 29        | Crankcase electric heater (DJRD-358A-1000-20W-1) | 17402001000008              | 1   |
| 32        | Terminal board                                   | 12222000002259              | 1   |
| 32        | Wire joint (JXZ-PT5H-A)                          | 17400401000075              | 1   |
|           |                                                  |                             |     |
|           |                                                  |                             |     |
|           |                                                  |                             |     |
|           |                                                  |                             |     |
|           |                                                  |                             |     |
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|           |                                                  |                             |     |

## EXPLODED VIEW – INDOOR UNIT – 18H47ZIMI



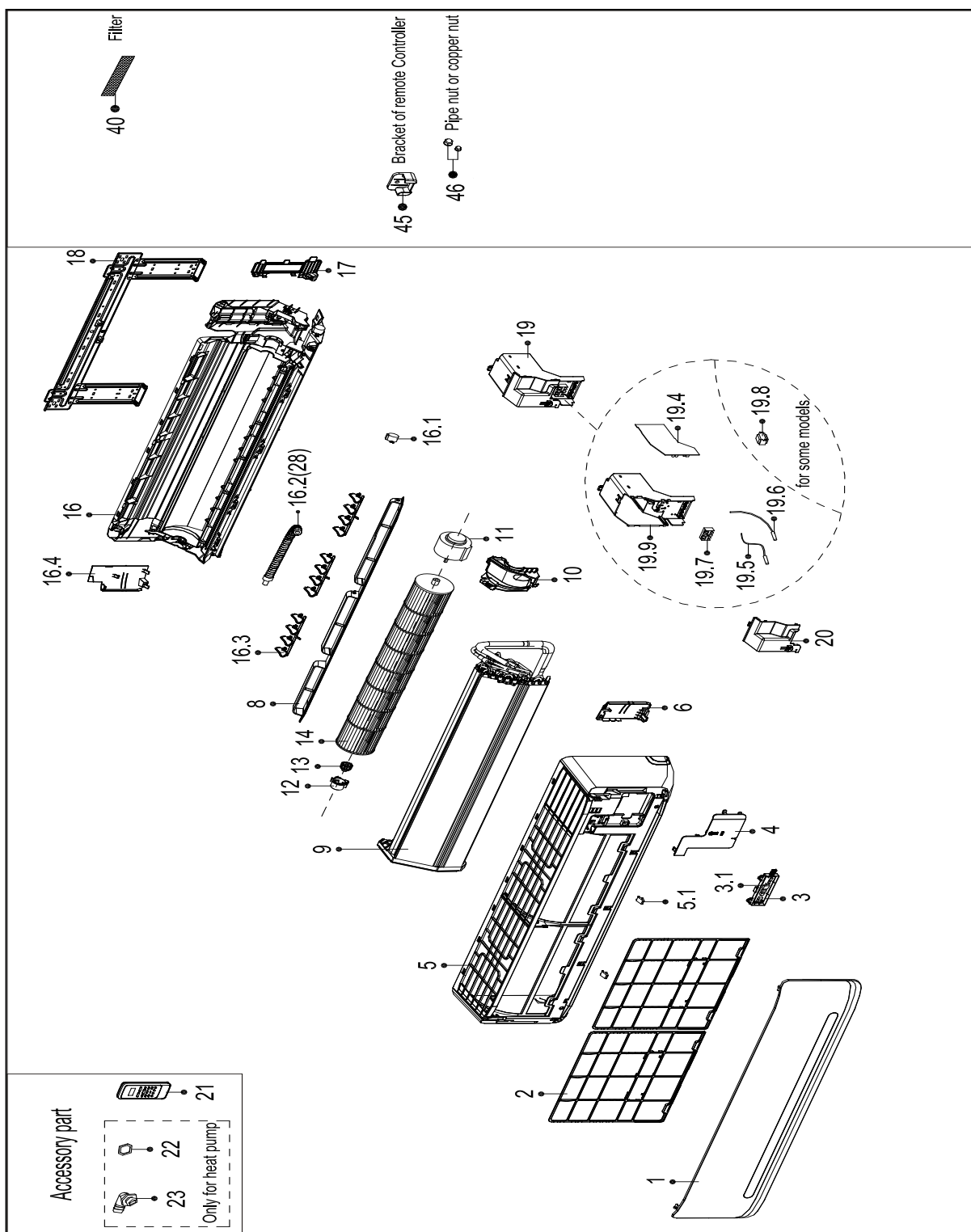
| Location  | Part Description                           | Part Number                 | Qty |
|-----------|--------------------------------------------|-----------------------------|-----|
| 1         | Panel assembly                             | 12122000A27482              | 1   |
| 2         | Air filter                                 | 12100204000397              | 2   |
| 3         | Display box assembly                       | 17222000A08992              | 1   |
| 3.1       | Display board assembly                     | 17122000A09452              | 1   |
| 4         | Cover of electrical equipment              | 12122000006755              | 1   |
| 5         | Panel frame assembly                       | 12122000002008              | 1   |
| 5.1       | Screw cap                                  | 12122000008242              | 1   |
| 6         | Right cover of chassis                     | 12122000004592              | 1   |
| 8         | Horizontal louver assembly                 | 12122000006359              | 1   |
| 9         | Evaporator assembly                        | 15822000003598              | 1   |
| 10        | Fan motor cover                            | 12122000005538              | 1   |
| 11        | DC Fan motor (ZKFP-30-8-3)                 | 11002015000139              | 1   |
| 12        | Bearing holder                             | 12122000000350              | 1   |
| 13        | Bearing base                               | 12622000000006              | 1   |
| 14        | Cross flow fan (GL-98*758-I)               | 12100102000131              | 1   |
| 16        | Chassis assembly                           | 12122000004279              | 1   |
| 16.1      | Louver motor (SM-30-17-12-15)              | 11002010000077              | 1   |
| 16.2(28)  | Drain hose                                 | 12100501000032              | 1   |
| 16.3      | Vertical vane                              | 12122000008961              | 3   |
| 16.4      | Left cover of chassis                      | 12122000004612              | 1   |
| 17        | Pipe clamp board                           | 12122000012941              | 1   |
| 18        | Installation plate                         | 12222000000026              | 1   |
| 19        | Electronic control box assembly            | 17222000009271              | 1   |
| 19.1      | Top cover of electronic control box        | 12122000004577              | 1   |
| 19.2      | Left side plate of Electronic control box  | 12122000004639              | 1   |
| 19.3      | Right side plate of Electronic control box | 12122000004632              | 1   |
| 19.4      | Indoor main control board assembly         | 17122000018658              | 1   |
| 19.5      | Ambient temperature sensor assembly        | 11201007003425 <sup>®</sup> | 1   |
| 19.6      | Pipe temperature sensor assembly           | 11201007000322              | 1   |
| 19.7      | Wire joint                                 | 17400401000006              | 1   |
| 20        | Cover of electronic control box            | 12122000005020              | 1   |
| 21        | Remote Controller (RG57A6/BGEFU1)          | 17317000A16183              | 1   |
| 22        | Seal ring (moved to outdoor unit)          | 12600701000039              | 1   |
| 23        | Drain joint (moved to outdoor unit)        | 12100509000061              | 1   |
| 40        | Air freshening filter                      | 12100204000685              | 2   |
| 45        | Remote Control Holder                      | 12117000002114 <sup>®</sup> | 1   |
| Not Shown | Screw for remote control holder            | 11303120000003              | 2   |
| 46        | Pipe nut or copper nut (TLM-C03)           | 15500406000012              | 1   |
| 46        | Pipe nut or copper nut (TLM-A01)           | 15500406000016              | 1   |
|           |                                            |                             |     |
|           |                                            |                             |     |

## EXPLODED VIEW – OUTDOOR UNIT – 24H46ZOMI



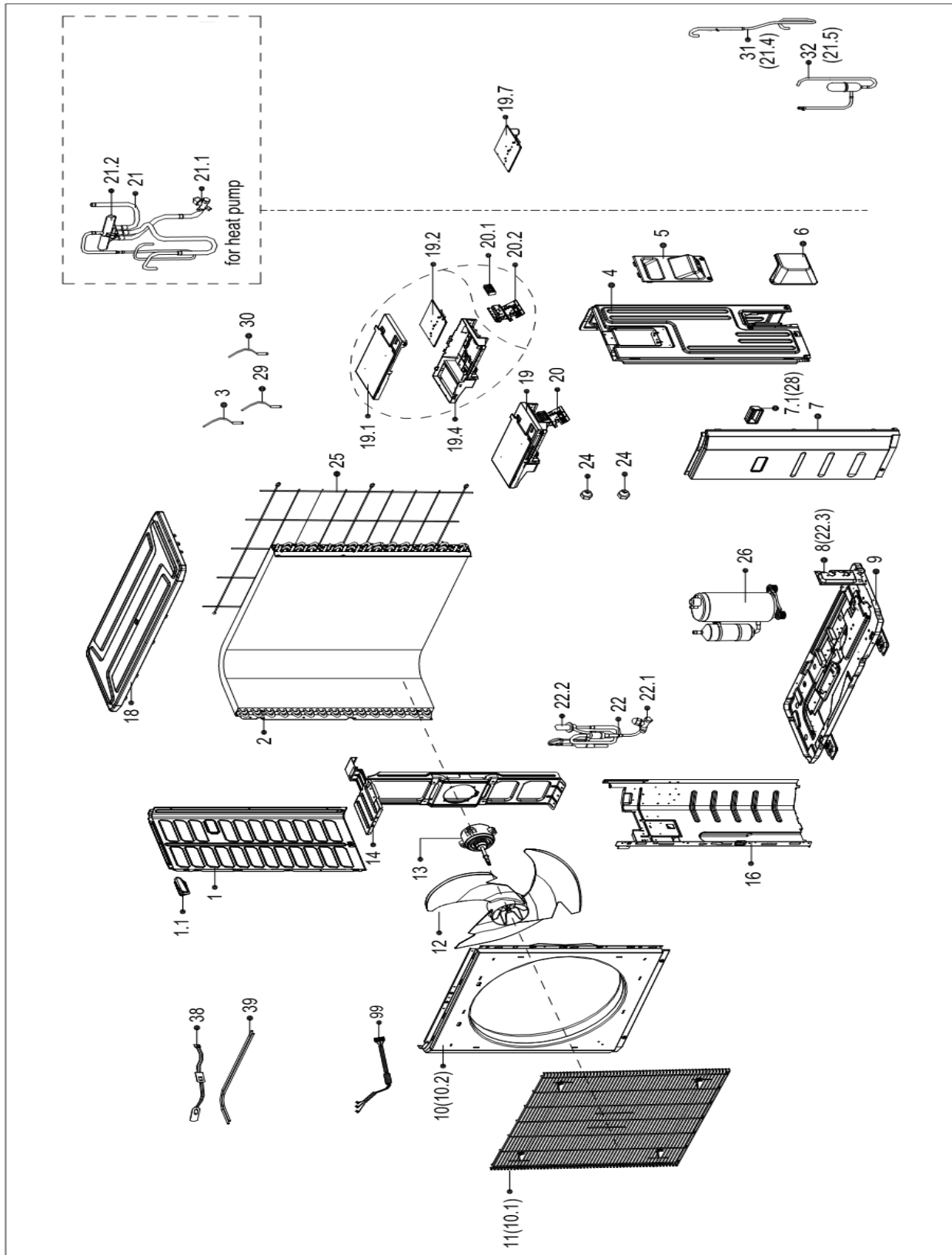
| Location  | Part Description                                 | Part Number                 | Qty |
|-----------|--------------------------------------------------|-----------------------------|-----|
| 1         | Terminal board                                   | 12222000004782              | 1   |
| 2         | Water collector                                  | 12122000007150              | 1   |
| 3         | 4-way valve assembly                             | 15422000004833              | 1   |
| 3.1       | Gas valve (DYF-C15N1)                            | 15500204000025              | 1   |
| 3.2       | 4-way valve (STF-02BN1(VHR))                     | 15500216000026              | 1   |
| Not Shown | 4-Ways valve Body <sup>①</sup>                   | 15500216000822 <sup>①</sup> | 1   |
| Not Shown | 4-Ways valve Coil <sup>①</sup>                   | 17400304000264 <sup>①</sup> | 1   |
| 4         | Air outlet grille                                | 12222000001865              | 1   |
| 5         | Electronic control box assembly                  | 17222000A17828              | 1   |
| 5.1       | Support of electronic control box                | 12122000014683              | 1   |
| 5.2       | Cover of electronic control box                  | 12222000004827              | 1   |
| 5.3       | Outdoor main control board assembly              | 17122000A14115              | 1   |
| 5.4       | Cover of electronic control box                  | 12122000006856              | 1   |
| 6         | Big handle                                       | 12222000005102              | 1   |
| 7         | Supporter assembly of fan motor                  | 12222000004923              | 1   |
| 8         | Fan motor (YKT-63-6-200L)                        | 11002012005429              | 1   |
| 9         | Left side plate assembly                         | 12222000004831              | 1   |
| 11        | Compressor (KTF235D22UMT(GMCC)) <sup>⑤</sup>     | 11103020000240 <sup>⑤</sup> | 1   |
| 12        | Top cover assembly                               | 12222000004835              | 1   |
| 13        | Copper nut                                       | 15500406000003              | 1   |
| 13        | Copper nut                                       | 15500406000010              | 1   |
| 14        | Partition board assembly                         | 12222000004784              | 1   |
| 15        | Condenser assembly                               | 15822000003636              | 1   |
| 16        | Ambient temperature sensor assembly              | 11201007000039              | 1   |
| 17        | Chassis assembly                                 | 12222000004824              | 1   |
| 18        | Wire joint (JXZ-PT5H-A)                          | 17400401000075              | 1   |
| 19        | Liquid valve assembly                            | 15422000007812              | 1   |
| 19.1      | Liquid valve (GYF-C24N)                          | 15500208000023              | 1   |
| 19.2      | Valve plate                                      | 12222000002571              | 1   |
| 20        | Front panel                                      | 12222000006304              | 1   |
| 21        | Right side plate                                 | 12222000004830              | 1   |
| 23        | Pipe temperature sensor assembly                 | 11201007000069              | 1   |
| 24        | Axial flow fan (ZL-490*151*12-3KN)               | 12100105000181              | 1   |
| 25        | Reactor (R25027(AL)(J))                          | 17400306000058              | 1   |
| 26        | Discharge temperature sensor assembly            | 11201007000005              | 1   |
| 27        | Rear net                                         | 12222000004833              | 1   |
| 40        | Crankcase electric heater (DJRD-390A-1500-25W-1) | 17402001000119              | 1   |
|           |                                                  |                             |     |
|           |                                                  |                             |     |
|           |                                                  |                             |     |
|           |                                                  |                             |     |
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|           |                                                  |                             |     |

## EXPLODED VIEW – INDOOR UNIT – 24H46ZIMI





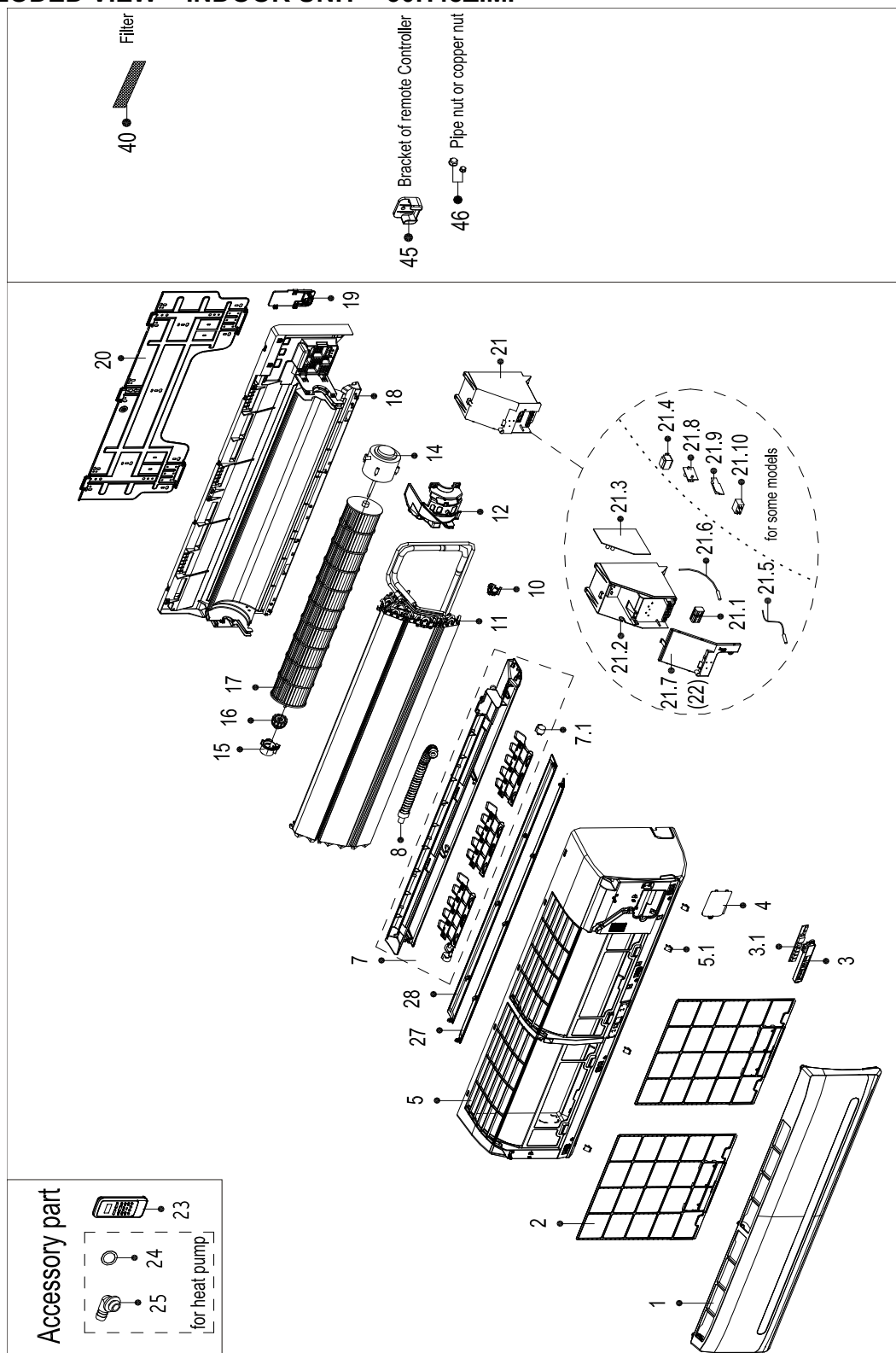
| Location  | Part Description                     | Part Number                 | Qty |
|-----------|--------------------------------------|-----------------------------|-----|
| 1         | Panel assembly                       | 12122000A15337              | 1   |
| 2         | Air filter                           | 12100204000461              | 2   |
| 3         | Display box assembly                 | 17222000A08993              | 1   |
| 3.1       | Display board assembly               | 17122000A09452              | 1   |
| 4         | Cover of electrical equipment        | 12122000006733              | 1   |
| 5         | Panel frame assembly                 | 12122000001956              | 1   |
| 5.1       | Screw cap                            | 12122000008242              | 2   |
| 6         | Right cover of chassis               | 12122000004608              | 1   |
| 8         | Horizontal louver assembly           | 12122000006335              | 1   |
| 9         | Evaporator assembly                  | 15822000003638              | 1   |
| 10        | Fan motor cover                      | 12122000005512              | 1   |
| 11        | DC Fan motor (ZKFP-58-8-1)           | 11002015000094              | 1   |
| 12        | Bearing holder                       | 12122000000350              | 1   |
| 13        | Bearing base                         | 12622000000006              | 1   |
| 14        | Cross flow fan (GL-108*818)          | 12100102000018              | 1   |
| 16        | Chassis assembly                     | 12122000011879              | 1   |
| 16.1      | stepper motor                        | 11002010000049              | 1   |
| 16.2(28)  | Drain hose                           | 12100501000032              | 1   |
| 16.3      | Louver                               | 12122000000135              | 3   |
| 16.4      | Left Cover Plate of Chassis          | 12122000004614              | 1   |
| 17        | Pipe clamp board                     | 12122000012942              | 1   |
| 18        | Installation plate                   | 12222000000026              | 1   |
| 19        | Electronic control box assembly      | 17222000009373              | 1   |
| 19.4      | Indoor main control board assembly   | 17122000018739              | 1   |
| 19.5      | Ambient temperature sensor assembly  | 11201007003425 <sup>②</sup> | 1   |
| 19.6      | Pipe temperature sensor assembly     | 11201007000126              | 1   |
| 19.7      | Wire joint (JXZ-AD5Z(UL)-C(YF2004C)) | 17400401000006              | 1   |
| 19.9      | Electronic installing box            | 12122000007845              | 1   |
| 20        | Cover of electronic control box      | 12122000005024              | 1   |
| 21        | Remote Controller (RG57A6/BGEFU1)    | 17317000A16183              | 1   |
| 22        | Seal ring (moved to outdoor unit)    | 12600701000039              | 1   |
| 23        | Drain joint (moved to outdoor unit)  | 12100509000061              | 1   |
| 40        | Air freshening filter                | 12100204000685              | 2   |
| 45        | Remote Control Holder                | 12117000002114 <sup>②</sup> | 1   |
| Not Shown | Screw for remote control holder      | 11303120000003              | 2   |
| 46        | Pipe nut or copper nut (TLM-D04)     | 15500406000003              | 1   |
| 46        | Pipe nut or copper nut (TLM-B02)     | 15500406000010              | 1   |
|           |                                      |                             |     |
|           |                                      |                             |     |
|           |                                      |                             |     |
|           |                                      |                             |     |

**EXPLODED VIEW – OUTDOOR UNIT – 30H48ZOMI**

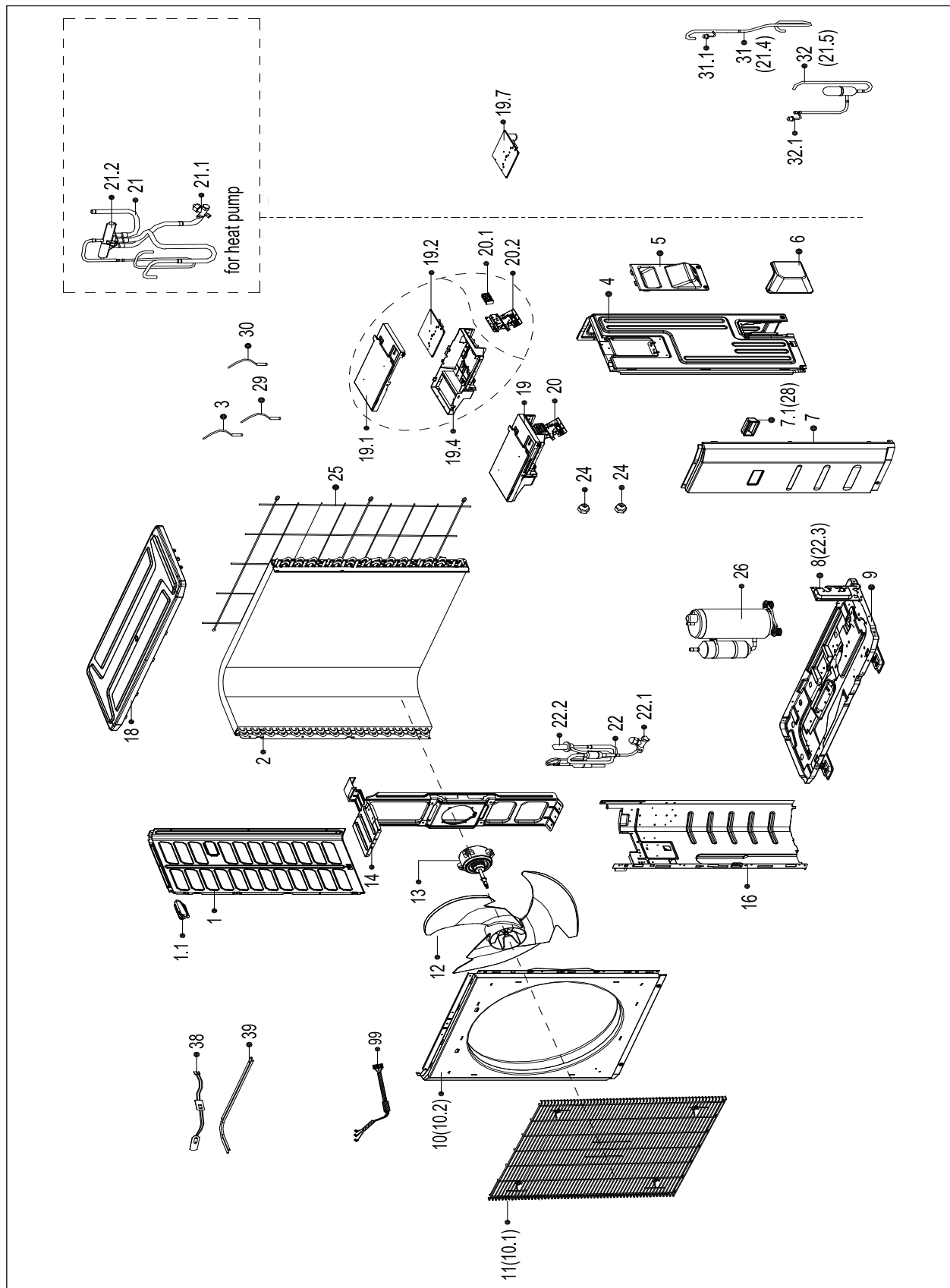
| Location | Part Description                                                  | Part Number                                      | Qty |
|----------|-------------------------------------------------------------------|--------------------------------------------------|-----|
| 1        | Left side plate assembly of cabinet                               | 12222000006665                                   | 1   |
| 1.1      | Small handle                                                      | 12100701000033                                   | 1   |
| 2        | Condenser assembly                                                | 15822000003716 or<br>15822000008591④             | 1   |
| 3        | Pipe temperature sensor assembly (L1300)                          | 11201007000136④                                  | 1   |
| 4        | Rear right clapboard assembly                                     | 12222000006664                                   | 1   |
| 5        | Big handle                                                        | 12222000011086④                                  | 1   |
| 6        | Water collector                                                   | 12122200002695                                   | 1   |
| 7        | Front right clapboard assembly                                    | 12222500000633 or<br>12222500A00135④             | 1   |
| 7.1 (28) | Handle                                                            | 12100702000038                                   | 1   |
| 9        | Chassis assembly                                                  | 12222000004018                                   | 1   |
| 10       | Front panel                                                       | 12222000004983 or<br>12222000A01431④             | 1   |
| 11       | Air outlet grille                                                 | 12222200000907 or<br>12222000007904④             | 1   |
| 12       | Axial flow fan (ZL-560*139*12-3KN)                                | 12100105000084                                   | 1   |
| 13       | DC Fan motor (ZKFN-120-8-2)                                       | 11002015000247                                   | 1   |
| 14       | Supporter assembly of fan motor                                   | 12222000005162                                   | 1   |
| 16       | Partition board assembly                                          | 12222200001158                                   | 1   |
| 18       | Top cover assembly                                                | 12222500000587                                   | 1   |
| 19       | Electronic control box assembly                                   | 17222000034224 <sup>®</sup>                      | 1   |
| 19.1     | Cover of electronic control box                                   | 12122200002719                                   | 1   |
| 19.2     | Outdoor main control board assembly                               | 17122000051926 <sup>®</sup>                      | 1   |
| 19.4     | Electronic installing box                                         | 12122200002715                                   | 1   |
| 19.7     | Inverter control board assembly                                   | 17122000015997 or<br>17122000039750 <sup>®</sup> | 1   |
| 20       | Terminal board assembly                                           | 17222000014908                                   | 1   |
| 20.1     | Wire joint                                                        | 17400401000037                                   | 1   |
| 20.2     | Terminal board                                                    | 12222200001476                                   | 1   |
| 21       | 4-ways valve assembly                                             | 15422000004892                                   | 1   |
| 21.1     | Gas valve (DYF-C15N1)                                             | 15500204000025                                   | 1   |
| 21.2     | 4-ways valve (STF-02BN1 with coil)                                | 15500216000361                                   | 1   |
| 21.4     | Suction assembly                                                  | 15122000010254                                   | 1   |
| 21.5     | Discharge assembly                                                | 15122000010256                                   | 1   |
| 22       | liquid valve assembly                                             | 15422000012293④                                  | 1   |
| 22.1     | Liquid valve (DYF-A28N)                                           | 15500204000021                                   | 1   |
| 22.2     | Electronic expansion valve<br>(DPF(T01)2.0C-04(L=1500) with coil) | 15500213000265                                   | 1   |
| 22.3     | Valve plate                                                       | 12222200002110                                   | 1   |
| 23       | Clamp of front net                                                | 12122000006844                                   | 8   |
| 24       | Copper nut (TLM-D04)                                              | 15500406000003                                   | 1   |
| 24       | Copper nut (TLM-B02)                                              | 15500406000010                                   | 1   |
| 25       | Rear net                                                          | 12222000006604                                   | 1   |
| 26       | Compressor (KTF250D22UMT) <sup>®</sup>                            | 11103020000559 <sup>®</sup>                      | 1   |

| Location        | Part Description                                     | Part Number                 | Qty            |
|-----------------|------------------------------------------------------|-----------------------------|----------------|
| 29              | Discharge temperature sensor assembly (L500)         | 11201007000157              | 1              |
| 30              | Ambient temperature sensor assembly (L850)           | 11201007000039              | 1              |
| 38              | Crankcase electric heater <sup>⑤</sup>               | 17402001000601 <sup>⑤</sup> | 1              |
| ⑤               | Connecting harness for Crankcase heater <sup>⑤</sup> | 17401203018471 <sup>⑤</sup> | 1 <sup>⑤</sup> |
| 39              | Electric heater of chassis <sup>⑤</sup>              | 17402002000466 <sup>⑤</sup> | 1              |
| ⑤               | Connecting harness for Chassis heater <sup>⑤</sup>   | 17401203018470 <sup>⑤</sup> | 1 <sup>⑤</sup> |
| 99 <sup>④</sup> | Compressor wire subassembly <sup>④</sup>             | 17401203000909 <sup>④</sup> | 1 <sup>④</sup> |
| Not Shown       | Reactor <sup>③</sup>                                 | 11201101000017 <sup>③</sup> | 1 <sup>③</sup> |

## EXPLODED VIEW – INDOOR UNIT – 30H48ZIMI



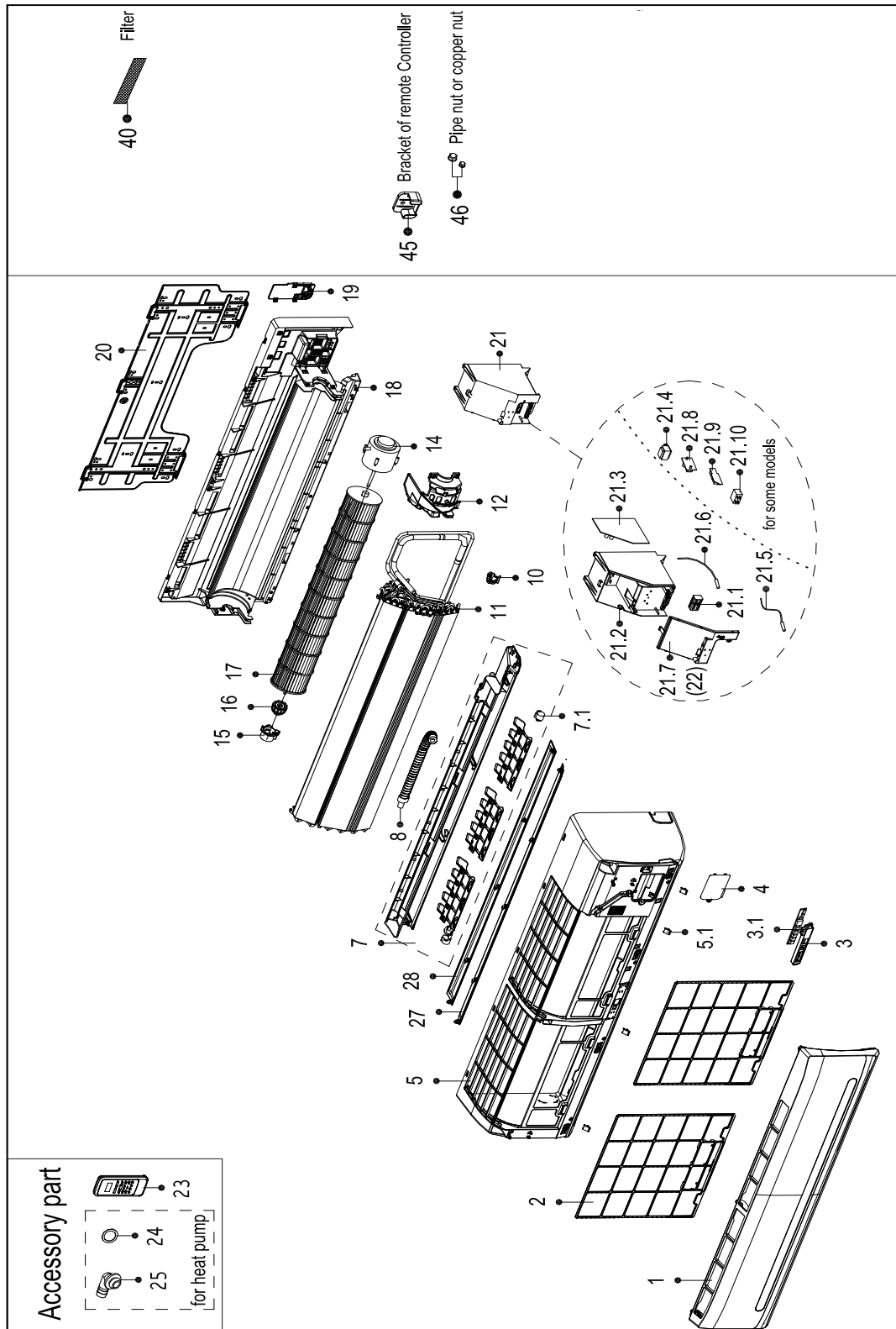
| Location  | Part Description                     | Part Number                                      | Qty |
|-----------|--------------------------------------|--------------------------------------------------|-----|
| 1         | Panel assembly                       | 12122000A27481                                   | 1   |
| 2         | Air filter                           | 12122000A09761 <sup>®</sup>                      | 2   |
| 3         | Display box assembly                 | 17222000A08993                                   | 1   |
| 3.1       | Display board assembly               | 17122000A09452                                   | 1   |
| 4         | Cover of electrical equipment        | 12122000006694                                   | 1   |
| 5         | Panel frame assembly                 | 12122000001931                                   | 1   |
| 5.1       | Screw cap                            | 12122000006272                                   | 4   |
| 7         | Air outlet assembly                  | 12122000011921                                   | 1   |
| 7.1       | Louver motor (SM-24-19-16-31)        | 11002010000004                                   | 1   |
| 8         | Drain hose                           | 12100501000021                                   | 1   |
| 10        | Fix clamp of temperature sensor      | 12100303000008                                   | 1   |
| 11        | Evaporator assembly                  | 15822000003718                                   | 1   |
| 12        | Fan motor cover                      | 12122000005475                                   | 1   |
| 14        | DC Fan motor (ZKFP-58-8-1)           | 11002015008646 <sup>®</sup>                      | 1   |
| 15        | Bearing holder                       | 12122000000350                                   | 1   |
| 16        | Bearing base                         | 12622000000006                                   | 1   |
| 17        | Cross flow fan (GL-118*955-I)        | 12100102000084                                   | 1   |
| 18        | Chassis assembly                     | 12122000003909                                   | 1   |
| 19        | Pipe clamp board                     | 12122000000460                                   | 1   |
| 20        | Installation plate                   | 12222000000029                                   | 1   |
| 21        | Electronic control box assembly      | 17222000009475                                   | 1   |
| 21.1      | Wire joint (JXZ-AD5Z(UL)-C(YF2004C)) | 17400401000006                                   | 1   |
| 21.2      | Electronic control box               | 12122000004617                                   | 1   |
| 21.3      | Indoor main control board assembly   | 17122000018860                                   | 1   |
| 21.5      | Ambient temperature sensor assembly  | 11201007003424 <sup>④</sup>                      | 1   |
| 21.6      | Pipe temperature sensor assembly     | 11201007000322 or<br>11201007003447 <sup>④</sup> | 1   |
| 21.7      | Cover of electronic control box      | 12122000005040                                   | 1   |
| 23        | Remote Controller (RG57A6/BGEFU1)    | 17317000A16183                                   | 1   |
| Not Shown | Screw for remote control holder      | 11303120000003                                   | 2   |
| 24        | Seal ring (moved to outdoor unit)    | 12600701000039                                   | 1   |
| 25        | Drain joint (moved to outdoor unit)  | 12100509000061                                   | 1   |
| 27        | Horizontal louver (above)            | 12122000006106                                   | 1   |
| 28        | Horizontal louver (below)            | 12122000008092                                   | 1   |
| 40        | Air freshening filter                | 12100204000685                                   | 2   |
| 45        | Remote Control Holder                | 12117000002114 <sup>®</sup>                      | 1   |
| 46        | Pipe nut or copper nut (TLM-D04)     | 15500406000003                                   | 1   |
| 46        | Pipe nut or copper nut (TLM-B02)     | 15500406000010                                   | 1   |
|           |                                      |                                                  |     |
|           |                                      |                                                  |     |
|           |                                      |                                                  |     |
|           |                                      |                                                  |     |

**EXPLODED VIEW – OUTDOOR UNIT – 36H46ZOMI**

| Location | Part Description                                                  | Part Number                          | Qty |
|----------|-------------------------------------------------------------------|--------------------------------------|-----|
| 1        | Left side plate assembly of cabinet                               | 12222000006665                       | 1   |
| 1.1      | Small handle                                                      | 12100701000033                       | 1   |
| 2        | Condenser assembly                                                | 15822000008198④                      | 1   |
| 3        | Pipe temperature sensor assembly (L1300)                          | 11201007000136④                      | 1   |
| 4        | Rear right clapboard assembly                                     | 12222000006664                       | 1   |
| 5        | Big handle                                                        | 12222000011086④                      | 1   |
| 6        | Water collector                                                   | 12122200002695                       | 1   |
| 7        | Front right clapboard assembly                                    | 12222500A00135④                      | 1   |
| 7.1(28)  | Handle                                                            | 12100702000038                       | 1   |
| 9        | Chassis assembly                                                  | 12222000004018                       | 1   |
| 10       | Front panel                                                       | 12222000004983 or<br>12222000A01431④ | 1   |
| 11       | Air outlet grille                                                 | 12222000007904④                      | 1   |
| 12       | Axial flow fan (ZL-560*139*12-3KN)                                | 12100105000084                       | 1   |
| 13       | DC Fan motor (ZKFN-120-8-2)                                       | 11002015000247                       | 1   |
| 14       | Supporter assembly of fan motor                                   | 12222000005162                       | 1   |
| 15       | Accumulator cylinder                                              | 15500508000315④                      | 1   |
| 16       | Partition board assembly                                          | 12222000011158                       | 1   |
| 18       | Top cover assembly                                                | 12222500000587                       | 1   |
| 19       | Electronic control box assembly                                   | 17222000034229 <sup>®</sup>          | 1   |
| 19.1     | Cover of electronic control box                                   | 12122200002719                       | 1   |
| 19.2     | Outdoor main control board assembly                               | 17122000051929 <sup>®</sup>          | 1   |
| 19.4     | Electronic installing box                                         | 12122200002715                       | 1   |
| 19.7     | Inverter control board assembly                                   | 17122000039750④                      | 1   |
| 20       | Terminal board assembly                                           | 17222000014908                       | 1   |
| 20.1     | Wire joint                                                        | 17400401000037                       | 1   |
| 20.2     | Terminal board                                                    | 12222200001476                       | 1   |
| 21       | 4-ways valve assembly                                             | 15422000004953 or<br>15422000014492④ | 1   |
| 21.1     | Gas valve (DYF-C15N1)                                             | 15500204000025                       | 1   |
| 21.2     | 4-ways valve (STF-02BN1 with coil)                                | 15500216000361                       | 1   |
| 21.4     | Suction assembly                                                  | 15122000011327 or<br>15122000021857④ | 1   |
| 21.5     | Discharge assembly                                                | 15122000011326                       | 1   |
| 22       | liquid valve assembly                                             | 15422000004954                       | 1   |
| 22.1     | Liquid valve (DYF-A28N)                                           | 15500204000021                       | 1   |
| 22.2     | Electronic expansion valve<br>(DPF(T01)2.4C-05(L=1500) with coil) | 15500213000245                       | 1   |
| 22.3     | Valve plate                                                       | 12222200002110                       | 1   |
| 23       | Clamp of front net                                                | 12122000006844                       | 8   |
| 24       | Copper nut (TLM-D04)                                              | 15500406000003                       | 1   |
| 24       | Copper nut (TLM-B02)                                              | 15500406000010                       | 1   |
| 25       | Rear net                                                          | 12222000006604                       | 1   |
| 26       | Compressor (KTF250D22UMT) <sup>®</sup>                            | 11103020000559 <sup>®</sup>          | 1   |
| 29       | Discharge temperature sensor assembly (L500)                      | 11201007000157                       | 1   |



| Location               | Part Description                                     | Part Number                          | Qty            |
|------------------------|------------------------------------------------------|--------------------------------------|----------------|
| 30                     | Ambient temperature sensor assembly (L850)           | 11201007000039                       | 1              |
| 31                     | Suction assembly                                     | 15122000009629 or<br>15122000021854④ | 1              |
| 31.1                   | Low pressure switch (YK-0.3/0.14-O-800)              | 17400516000008④                      | 1              |
| 32                     | Discharge assembly                                   | 15122000011324                       | 1              |
| 32.1                   | High pressure switch (YK-4.4/3.2-1200)               | 17400516000007                       | 1              |
| 38                     | Crankcase electric heater <sup>⑤</sup>               | 17402001000601 <sup>⑤</sup>          | 1              |
| Not Shown <sup>⑤</sup> | Connecting harness for Crankcase heater <sup>⑤</sup> | 17401203018471 <sup>⑤</sup>          | 1 <sup>⑤</sup> |
| 39                     | Electric heater of chassis <sup>⑤</sup>              | 17402002000466 <sup>⑤</sup>          | 1              |
| Not Shown <sup>⑤</sup> | Connecting harness for Chassis heater <sup>⑤</sup>   | 17401203018470 <sup>⑤</sup>          | 1 <sup>⑤</sup> |
| 99 <sup>④</sup>        | Compressor wire subassembly <sup>④</sup>             | 17401203000909 <sup>④</sup>          | 1 <sup>④</sup> |
| Not Shown              | Reactor <sup>③</sup>                                 | 11201101000017 <sup>③</sup>          | 1 <sup>③</sup> |

**EXPLODED VIEW – INDOOR UNIT – 36H46ZIMI**

| Location  | Part Description                     | Part Number                                      | Qty |
|-----------|--------------------------------------|--------------------------------------------------|-----|
| 1         | Panel assembly                       | 12122000A27481                                   | 1   |
| 2         | Air filter                           | 12122000A09761 <sup>®</sup>                      | 2   |
| 3         | Display box assembly                 | 17222000A08993                                   | 1   |
| 3.1       | Display board assembly               | 17122000A09452                                   | 1   |
| 4         | Cover of electrical equipment        | 12122000006694                                   | 1   |
| 5         | Panel frame assembly                 | 12122000001931                                   | 1   |
| 5.1       | Screw cap                            | 12122000006272                                   | 4   |
| 7         | Air outlet assembly                  | 12122000011921                                   | 1   |
| 7.1       | Louver motor (SM-24-19-16-31)        | 11002010000004                                   | 1   |
| 8         | Drain hose                           | 12100501000021                                   | 1   |
| 10        | Fix clamp of temperature sensor      | 12100303000008                                   | 1   |
| 11        | Evaporator assembly                  | 15822000003718                                   | 1   |
| 12        | Fan motor cover                      | 12122000005475                                   | 1   |
| 14        | DC Fan motor (ZKFP-58-8-1)           | 11002015008646 <sup>®</sup>                      | 1   |
| 15        | Bearing holder                       | 12122000000350                                   | 1   |
| 16        | Bearing base                         | 12622000000006                                   | 1   |
| 17        | Cross flow fan (GL-118*955-I)        | 12100102000084                                   | 1   |
| 18        | Chassis assembly                     | 12122000003909                                   | 1   |
| 19        | Pipe clamp board                     | 12122000000460                                   | 1   |
| 20        | Installation plate                   | 12222000000029                                   | 1   |
| 21        | Electronic control box assembly      | 17222000009480                                   | 1   |
| 21.1      | Wire joint (JXZ-AD5Z(UL)-C(YF2004C)) | 17400401000006                                   | 1   |
| 21.2      | Electronic control box               | 12122000004617                                   | 1   |
| 21.3      | Indoor main control board assembly   | 17122000018871                                   | 1   |
| 21.5      | Ambient temperature sensor assembly  | 11201007003425 <sup>®</sup>                      | 1   |
| 21.6      | Pipe temperature sensor assembly     | 11201007000322 or<br>11201007003447 <sup>®</sup> | 1   |
| 21.7      | Cover of electronic control box      | 12122000005040                                   | 1   |
| 23        | Remote Controller (RG57A6/BGEFU1)    | 17317000A16183                                   | 1   |
| Not Shown | Screw for remote control holder      | 11303120000003                                   | 2   |
| 24        | Seal ring (moved to outdoor unit)    | 12600701000039                                   | 1   |
| 25        | Drain joint (moved to outdoor unit)  | 12100509000061                                   | 1   |
| 27        | Horizontal louver (above)            | 12122000006106                                   | 1   |
| 28        | Horizontal louver (below)            | 12122000008092                                   | 1   |
| 40        | Air freshening filter                | 12100204000685                                   | 2   |
| 45        | Remote Control Holder                | 12117000002114 <sup>®</sup>                      | 1   |
| 46        | Pipe nut or copper nut (TLM-D04)     | 15500406000003                                   | 1   |
| 46        | Pipe nut or copper nut (TLM-B02)     | 15500406000010                                   | 1   |
|           |                                      |                                                  |     |
|           |                                      |                                                  |     |
|           |                                      |                                                  |     |
|           |                                      |                                                  |     |

## Updates

|   | Correction                                                                                                                                                                                                                                                                                                                                                                                 | Date       |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| ① | Added the part numbers for four way valves and coils in 18K and 24K outdoor units.                                                                                                                                                                                                                                                                                                         | 05/16/2016 |
| ② | Corrected the part number of 30K outdoor main board assembly (location # 19.2).<br>Added an alternative part number for 30K outdoor Inverter control board assembly (location # 19.7)                                                                                                                                                                                                      | 07/13/2018 |
| ③ | Added the part numbers for the reactor on 30K and 36K outdoor units.                                                                                                                                                                                                                                                                                                                       | 09/04/2018 |
| ④ | The part numbers for the Remote Control Holder (location # 45) is changed.<br>Added an alternative P/N for 30K / 36K indoor ambient sensor & pipe sensor (location # 21.5 & 21.6)<br>Added alternative P/N's for some parts on 30K / 36K outdoor units.<br>Added P/N of compressor wire subassembly for 30K / 36K outdoor units(Location # 99).<br>Changed some P/N's for 30K / 36K units. | 3/1/2019   |
| ⑤ | Changed the P/N & Model number for 9K,12K,18K, 30K & 36K compressors<br>Changed the P/N of Electronic control box assembly for 30K & 36K units.<br>Changed the P/N of Crankcase Heater & Chasiss Heater for 30K & 36K units.<br>Added the P/N of connecting harness of Crankcase Heater & Chasiss Heater for 30K & 36K units.                                                              | 7/15/2019  |
| ⑥ | Changed the P/N for 30K & 36K indoor air filter.                                                                                                                                                                                                                                                                                                                                           | 10/25/2019 |
| ⑦ | Changed the P/N of Ambient temperature sensor assembly for all indoor units.                                                                                                                                                                                                                                                                                                               | 02/11/2020 |
| ⑧ | Changed the P/N of indoor fan motor for 30K & 36K indoor units.                                                                                                                                                                                                                                                                                                                            | 05/20/2020 |
| ⑨ | Changed the P/N's of control box & PCB for 30K & 36K outdoor units.                                                                                                                                                                                                                                                                                                                        | 1/22/2021  |