

SERVICE MANUAL



under confirmation

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Outdoor unit

AOYG14LAC2

Indoor unit

ASYG07LJCA
ASYG09LJCA
ASYG12LJCA
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA

AOYG18LAC2

ASYG07LJCA
ASYG09LJCA
ASYG12LJCA
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG12LVLB
UTG-UFYD-W
AGYG09LVCA
AGYG12LVCA
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG12LLTB

SPECIFICATIONS

OUTDOOR UNIT

ELECTRICAL SPECIFICATIONS

TYPE		Two room multi	
MODEL NAME		AOYG14LAC2	AOYG18LAC2
COOLING CAPACITY		4.0 kW	5.0 kW
HEATING CAPACITY		4.4 kW	5.6 kW
POWER SUPPLY		230V	230V
FREQUENCY		50 Hz	50 Hz
RUNNING CURRENT	Cooling	5.1 A	6.9 A
	Heating	4.9 A	6.3 A
INPUT POWER	Cooling	1.09 kW	1.56 kW
	Heating	1.03 kW	1.41 kW
EER	Cooling	3.67 kW/kW	3.21 kW/kW
	Heating	4.27 kW/kW	3.97 kW/kW
MAXIMUM CURRENT	Cooling	6.7 A	8.7 A
	Heating	8.5 A	9.2 A
AIR CIRCULATION HIGH		1,850 m³/hr	2,050 m³/hr

FAN MOTOR

DISCRIMINATION	MFE-40VVL	MFE-40VVL
HIGH SPEED (COOL)	820 r.p.m.	900 r.p.m.
HIGH SPEED (HEAT)	820 r.p.m.	900 r.p.m.

NOISE LEVEL

COOL	47 dB(A)	50 dB(A)
HEAT	49 dB(A)	51 dB(A)

COMPRESSOR AND REFRIGERANT

COMPRESSOR TYPE		Hermetic rotary, 4 poles, DC inverter, 1-cylinder type	Hermetic rotary, 4 poles, DC inverter, 2-cylinder type
DISCRIMINATION		DA108X1C-20FZA1	808-911-80B
WEIGHT (including oil)		10.4 kg	10.0 kg
PRECHARGED REFRIGERANT		1,250 g	1,300 g
REFRIGERANT TYPE		R410A	R410A
FULL CHARGE	Total Pipe Length 20 m	1,250 g	1,300 g
	25 m	1,300 g	1,400 g
	30 m	1,350 g	1,500 g
ADDITIONAL CHARGE		10 g/m	20 g/m
MAXIMUM PIPE LENGTH (total)		30 m	
MINIMUM PIPE LENGTH (total)		6 m	
MAXIMUM PIPE LENGTH (each unit)		20 m	
MINIMUM PIPE LENGTH (each unit)		3 m	
MAX ELEVATION (between indoor units)		10 m	
MAX ELEVATION (between IU and OU)		15 m	

MEASUREMENT

DIMENSIONS	H x W x D	540 x 790 x 290 mm	
WEIGHT	Shipping / Net	41 kg / 37 kg	42 kg / 38 kg

INDOOR UNIT
COMPACT WALL MOUNTED

ELECTRICAL DATA

MODEL NAME	ASYG07LJCA	ASYG09LJCA	ASYG12LJCA
CAPACITY	2.0 kW class	2.5 kW class	3.5 kW class

FAN MOTOR

DISCRIMINATION			MFD-12TYAN		
FAN SPEED	Cooling	High	1,050 r.p.m.	1,100 r.p.m.	1,200 r.p.m.
		Medium	950 r.p.m.	980 r.p.m.	1,050 r.p.m.
		Low	850 r.p.m.	850 r.p.m.	880 r.p.m.
		Quiet	710 r.p.m.	710 r.p.m.	710 r.p.m.
	Heating	High	1,050 r.p.m.	1,100 r.p.m.	1,200 r.p.m.
		Medium	950 r.p.m.	980 r.p.m.	1,050 r.p.m.
		Low	850 r.p.m.	850 r.p.m.	910 r.p.m.
		Quiet	720 r.p.m.	720 r.p.m.	720 r.p.m.
AIR FLOW	Cooling	High	560 m³/h	600 m³/h	660 m³/h
		Medium	500 m³/h	520 m³/h	560 m³/h
		Low	430 m³/h	430 m³/h	450 m³/h
		Quiet	340 m³/h	340 m³/h	340 m³/h
	Heating	High	560 m³/h	600 m³/h	660 m³/h
		Medium	500 m³/h	520 m³/h	560 m³/h
		Low	430 m³/h	430 m³/h	470 m³/h
		Quiet	350 m³/h	350 m³/h	350 m³/h
NOISE LEVEL	Cooling	High	36 dB(A)	37 dB(A)	40 dB(A)
		Medium	32 dB(A)	33 dB(A)	36 dB(A)
		Low	29 dB(A)	29 dB(A)	30 dB(A)
		Quiet	25 dB(A)	25 dB(A)	25 dB(A)
	Heating	High	36 dB(A)	37 dB(A)	40 dB(A)
		Medium	32 dB(A)	33 dB(A)	36 dB(A)
		Low	29 dB(A)	29 dB(A)	31 dB(A)
		Quiet	25 dB(A)	25 dB(A)	25 dB(A)

MEASUREMENTS

DIMENSIONS	H x W x D	280 x 790 x 203 mm
WEIGHT	Net / Shipping	8.0 kg / 10.5 kg

INDOOR UNIT
COMPACT WALL MOUNTED

ELECTRICAL DATA

MODEL NAME	ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
CAPACITY	2.0 kW class	2.5 kW class	3.5 kW class	4.0 kW class

FAN MOTOR

DISCRIMINATION			MFE-60TVT			
FAN SPEED	Cooling	High	980 r.p.m.	1,030 r.p.m.	1,110 r.p.m.	1,180 r.p.m.
		Medium	910 r.p.m.	950 r.p.m.	1,030 r.p.m.	1,080 r.p.m.
		Low	850 r.p.m.	850 r.p.m.	930 r.p.m.	980 r.p.m.
		Quiet	650 r.p.m.	650 r.p.m.	650 r.p.m.	740 r.p.m.
	Heating	High	980 r.p.m.	1,030 r.p.m.	1,110 r.p.m.	1,180 r.p.m.
		Medium	910 r.p.m.	950 r.p.m.	1,030 r.p.m.	1,080 r.p.m.
		Low	850 r.p.m.	850 r.p.m.	930 r.p.m.	1,010 r.p.m.
		Quiet	650 r.p.m.	650 r.p.m.	650 r.p.m.	790 r.p.m.
AIR FLOW	Cooling	High	570 m³/h	600 m³/h	660 m³/h	710 m³/h
		Medium	520 m³/h	550 m³/h	600 m³/h	640 m³/h
		Low	470 m³/h	470 m³/h	530 m³/h	570 m³/h
		Quiet	330 m³/h	330 m³/h	330 m³/h	390 m³/h
	Heating	High	570 m³/h	600 m³/h	660 m³/h	710 m³/h
		Medium	520 m³/h	550 m³/h	600 m³/h	640 m³/h
		Low	470 m³/h	470 m³/h	530 m³/h	590 m³/h
		Quiet	330 m³/h	330 m³/h	330 m³/h	430 m³/h
NOISE LEVEL	Cooling	High	35 dB(A)	36 dB(A)	37 dB(A)	41 dB(A)
		Medium	30 dB(A)	32 dB(A)	34 dB(A)	36 dB(A)
		Low	28 dB(A)	28 dB(A)	31 dB(A)	33 dB(A)
		Quiet	21 dB(A)	21 dB(A)	21 dB(A)	25 dB(A)
	Heating	High	35 dB(A)	36 dB(A)	37 dB(A)	41 dB(A)
		Medium	30 dB(A)	32 dB(A)	34 dB(A)	36 dB(A)
		Low	28 dB(A)	28 dB(A)	31 dB(A)	34 dB(A)
		Quiet	21 dB(A)	21 dB(A)	21 dB(A)	27 dB(A)

MEASUREMENTS

DIMENSIONS	H x W x D	282 x 870 x 185 mm
WEIGHT	Net / Shipping	9.5 kg / 12.0 kg

INDOOR UNIT COMPACT WALL MOUNTED

ELECTRICAL DATA

MODEL NAME	ASYG07LMCA	ASYG09LMCA	ASYG12LMCA	ASYG14LMCA
CAPACITY	2.0 kW class	2.5 kW class	3.5 kW class	4.0 kW class

FAN MOTOR

DISCRIMINATION			MFD-12CYN	
FAN SPEED	Cooling	High	1,320 r.p.m.	1,360 r.p.m.
		Medium	1,160 r.p.m.	1,220 r.p.m.
		Low	930 r.p.m.	990 r.p.m.
		Quiet	680 r.p.m.	750 r.p.m.
	Heating	High	1,320 r.p.m.	1,360 r.p.m.
		Medium	1,160 r.p.m.	1,220 r.p.m.
		Low	980 r.p.m.	1,040 r.p.m.
		Quiet	710 r.p.m.	790 r.p.m.
AIR FLOW	Cooling	High	600 m3/h	770 m3/h
		Medium	550 m3/h	640 m3/h
		Low	470 m3/h	570 m3/h
		Quiet	330 m3/h	390 m3/h
	Heating	High	600 m3/h	710 m3/h
		Medium	550 m3/h	640 m3/h
		Low	470 m3/h	590 m3/h
		Quiet	330 m3/h	430 m3/h
NOISE LEVEL	Cooling	High	43 dB(A)	44 dB(A)
		Medium	40 dB(A)	40 dB(A)
		Low	32 dB(A)	33 dB(A)
		Quiet	21 dB(A)	25 dB(A)
	Heating	High	43 dB(A)	44 dB(A)
		Medium	38 dB(A)	40 dB(A)
		Low	33 dB(A)	35 dB(A)
		Quiet	22 dB(A)	27 dB(A)

MEASUREMENTS

DIMENSIONS	H x W x D	268 x 840 x 203 mm
WEIGHT	Net / Shipping	8.5 kg / 10.5 kg

PANEL

MEASUREMENTS

MODEL NAME	UTG-UFYD-W	
DIMENSIONS	H x W x D	49 x 700 x 700 mm
WEIGHT	Net / Shipping	2.6 kg / 4.5 kg

INDOOR UNIT COMPACT CASSETTE

ELECTRICAL DATA

MODEL NAME	AUYG07LVLA	AUYG09LVLA	AUYG12LVLA AUYG12LVLB
CAPACITY	2.0 kW class	2.5 kW class	3.5 kW class

FAN MOTOR

DISCRIMINATION			MFF-24RVL		
FAN SPEED	Cooling	High	590 r.p.m.	590 r.p.m.	660 r.p.m.
		Medium	540 r.p.m.	540 r.p.m.	580 r.p.m.
		Low	490 r.p.m.	490 r.p.m.	520 r.p.m.
		Quiet	440 r.p.m.	440 r.p.m.	460 r.p.m.
	Heating	High	590 r.p.m.	590 r.p.m.	650 r.p.m.
		Medium	540 r.p.m.	540 r.p.m.	580 r.p.m.
		Low	490 r.p.m.	490 r.p.m.	520 r.p.m.
		Quiet	440 r.p.m.	440 r.p.m.	460 r.p.m.
AIR FLOW	Cooling	High	540 m ³ /h	540 m ³ /h	610 m ³ /h
		Medium	490 m ³ /h	490 m ³ /h	530 m ³ /h
		Low	440 m ³ /h	440 m ³ /h	470 m ³ /h
		Quiet	390 m ³ /h	390 m ³ /h	410 m ³ /h
	Heating	High	540 m ³ /h	540 m ³ /h	610 m ³ /h
		Medium	490 m ³ /h	490 m ³ /h	530 m ³ /h
		Low	440 m ³ /h	440 m ³ /h	470 m ³ /h
		Quiet	390 m ³ /h	390 m ³ /h	410 m ³ /h
NOISE LEVEL	Cooling	High	33 dB(A)	33 dB(A)	37 dB(A)
		Medium	31 dB(A)	31 dB(A)	33 dB(A)
		Low	29 dB(A)	29 dB(A)	31 dB(A)
		Quiet	27 dB(A)	27 dB(A)	28 dB(A)
	Heating	High	34 dB(A)	34 dB(A)	37 dB(A)
		Medium	32 dB(A)	32 dB(A)	33 dB(A)
		Low	29 dB(A)	29 dB(A)	31 dB(A)
		Quiet	27 dB(A)	27 dB(A)	28 dB(A)

MEASUREMENTS

DIMENSIONS	H x W x D	245 x 570 x 570 mm
WEIGHT	Net / Shipping	15 kg / 18 kg

PANEL

MEASUREMENTS

MODEL NAME		UTG-UFYD-W
DIMENSIONS	H x W x D	49 x 700 x 700 mm
WEIGHT	Net / Shipping	2.6 kg / 4.5 kg

INDOOR UNIT
FLOOR

ELECTRICAL DATA

MODEL NAME	AGYG09LVCA	AGYG12LVCA
CAPACITY	2.5 kW class	3.5 kW class

FAN MOTOR (upper fan)

DISCRIMINATION			MFD-14TXN	
FAN SPEED	Cooling	High	1,120 r.p.m.	1,240 r.p.m.
		Medium	960 r.p.m.	1,050 r.p.m.
		Low	820 r.p.m.	860 r.p.m.
		Quiet	660 r.p.m.	660 r.p.m.
	Heating	High	1,120 r.p.m.	1,240 r.p.m.
		Medium	1,000 r.p.m.	1,080 r.p.m.
		Low	860 r.p.m.	910 r.p.m.
		Quiet	660 r.p.m.	660 r.p.m.

FAN MOTOR (lower fan)

DISCRIMINATION			MFD-14SXN	
FAN SPEED	Cooling	High	950 r.p.m.	1,050 r.p.m.
		Medium	820 r.p.m.	890 r.p.m.
		Low	700 r.p.m.	730 r.p.m.
		Quiet	560 r.p.m.	560 r.p.m.
	Heating	High	950 r.p.m.	1,050 r.p.m.
		Medium	850 r.p.m.	920 r.p.m.
		Low	730 r.p.m.	770 r.p.m.
		Quiet	560 r.p.m.	560 r.p.m.

2 FAN RUNNING

AIR CIRCULATION HIGH	Cooling	High	570 m3/hr	570 m3/hr
		Medium	460 m3/hr	460 m3/hr
		Low	390 m3/hr	360 m3/hr
		Quiet	270 m3/hr	270 m3/hr
	Heating	High	600 m3/hr	600 m3/hr
		Medium	480 m3/hr	480 m3/hr
		Low	370 m3/hr	370 m3/hr
		Quiet	270 m3/hr	270 m3/hr
NOISE LEVEL	Cooling	High	39 dB(A)	42 dB(A)
		Medium	34 dB(A)	36 dB(A)
		Low	28 dB(A)	30 dB(A)
		Quiet	22 dB(A)	22 dB(A)
	Heating	High	39 dB(A)	42 dB(A)
		Medium	35 dB(A)	38 dB(A)
		Low	30 dB(A)	32 dB(A)
		Quiet	22 dB(A)	22 dB(A)

MEASUREMENT

DIMENSIONS	H x W x D	600 x 740 x 200 mm
WEIGHT	Net / Shipping	14 kg / 17 kg

INDOOR UNIT
SLIM DUCT

ELECTRICAL DATA

MODEL NAME	ARYG07LLTA	ARYG09LLTA	ARYG12LLTA ARYG12LLTB
CAPACITY	2.0 kW class	2.5 kW class	3.5 kW class

FAN MOTOR

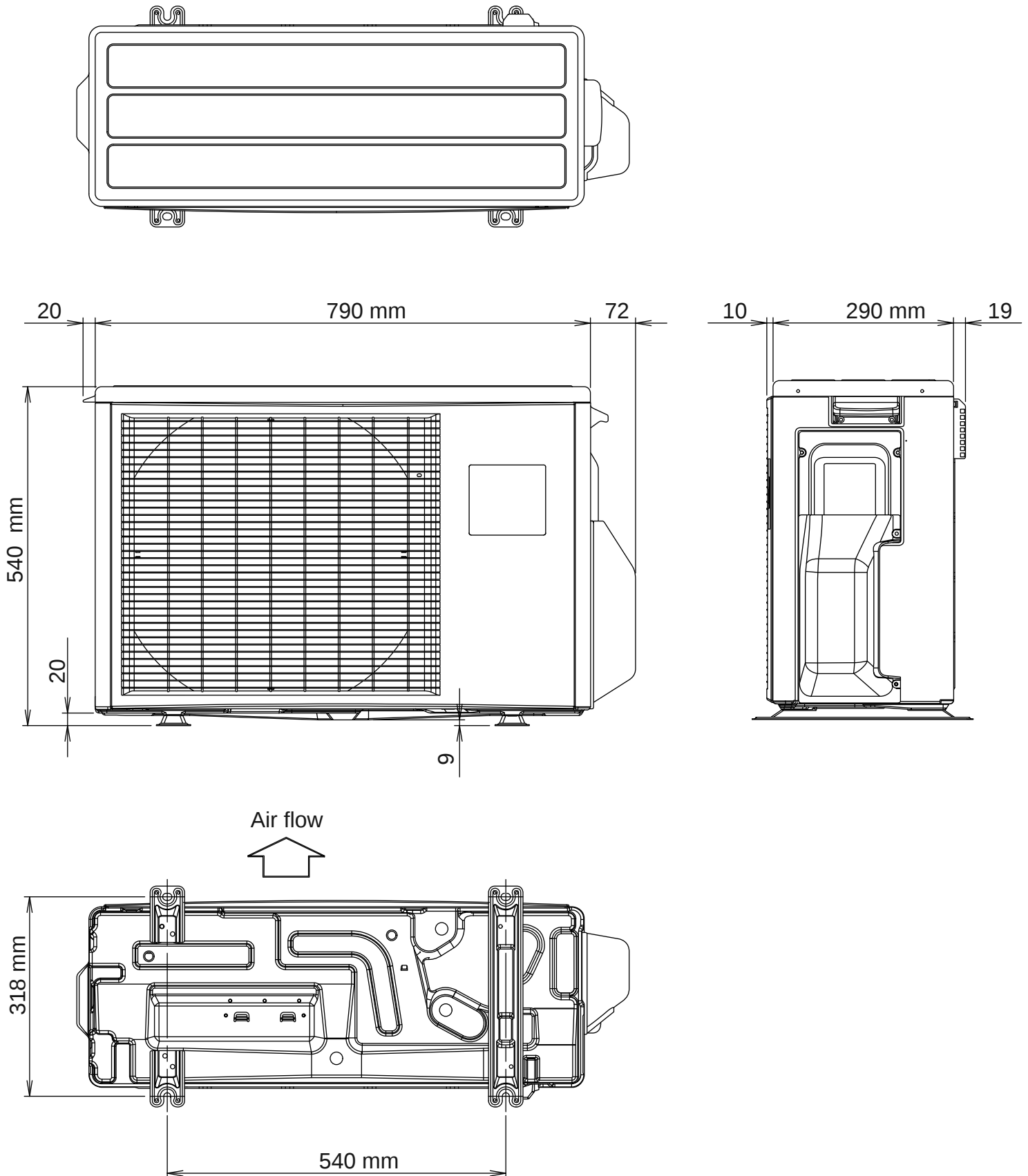
DISCRIMINATION			MFG-14WV		
FAN SPEED	Cooling	High	1,160 r.p.m.	1,260 r.p.m.	1,340 r.p.m.
		Medium	1,000 r.p.m.	1,160 r.p.m.	1,240 r.p.m.
		Low	940 r.p.m.	1,060 r.p.m.	1,140 r.p.m.
		Quiet	880 r.p.m.	960 r.p.m.	1,030 r.p.m.
	Heating	High	1,160 r.p.m.	1,260 r.p.m.	1,340 r.p.m.
		Medium	1,000 r.p.m.	1,160 r.p.m.	1,240 r.p.m.
		Low	940 r.p.m.	1,060 r.p.m.	1,140 r.p.m.
		Quiet	880 r.p.m.	960 r.p.m.	1,030 r.p.m.
AIR FLOW	Cooling	High	550 m ³ /h	600 m ³ /h	650 m ³ /h
		Medium	490 m ³ /h	550 m ³ /h	600 m ³ /h
		Low	470 m ³ /h	500 m ³ /h	550 m ³ /h
		Quiet	440 m ³ /h	450 m ³ /h	480 m ³ /h
	Heating	High	550 m ³ /h	600 m ³ /h	650 m ³ /h
		Medium	490 m ³ /h	550 m ³ /h	600 m ³ /h
		Low	470 m ³ /h	500 m ³ /h	550 m ³ /h
		Quiet	440 m ³ /h	450 m ³ /h	480 m ³ /h
NOISE LEVEL	Cooling	High	28 dB(A)	28 dB(A)	29 dB(A)
		Medium	26 dB(A)	27 dB(A)	28 dB(A)
		Low	25 dB(A)	26 dB(A)	27 dB(A)
		Quiet	24 dB(A)	25 dB(A)	26 dB(A)
	Heating	High	28 dB(A)	28 dB(A)	29 dB(A)
		Medium	26 dB(A)	26 dB(A)	28 dB(A)
		Low	25 dB(A)	25 dB(A)	27 dB(A)
		Quiet	24 dB(A)	24 dB(A)	24 dB(A)

MEASUREMENTS

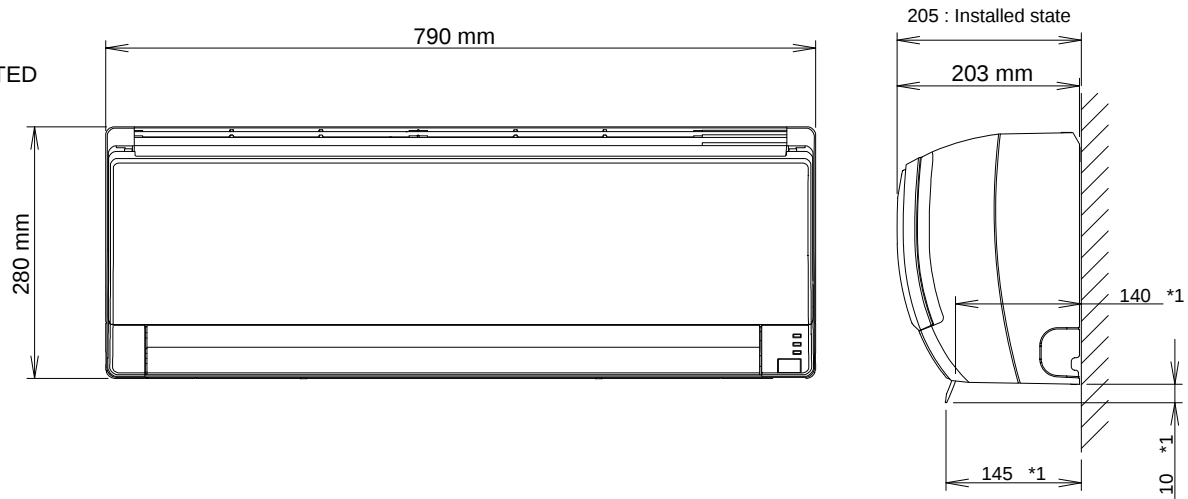
DIMENSIONS	H x W x D	198 x 700 x 620 mm
WEIGHT	Net / Shipping	19 kg / 25 kg

DIMENSIONS

OUTDOOR UNIT (unit : mm)

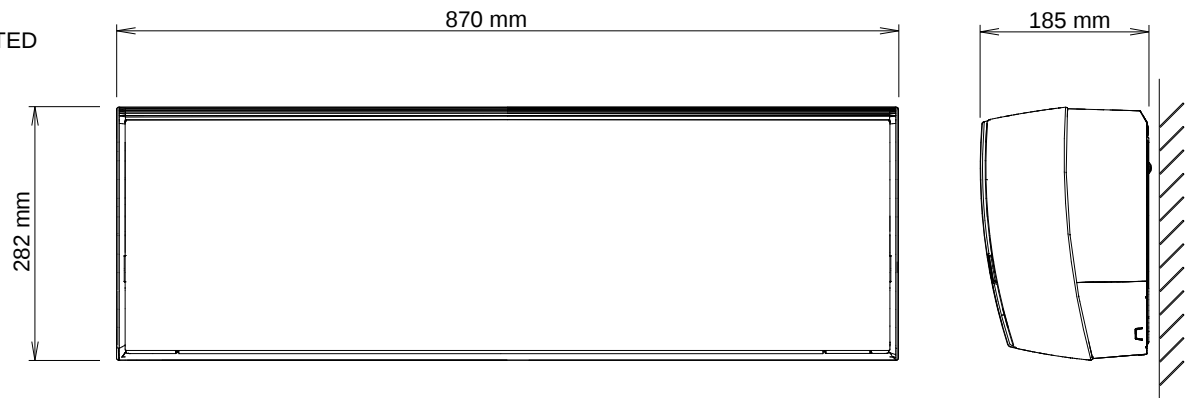


INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA



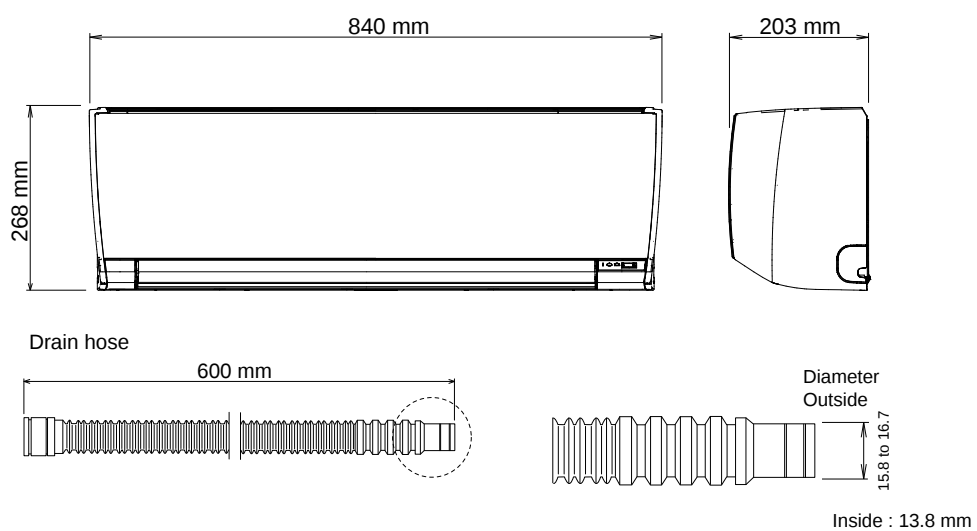
*1: Vertical flap is downward

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA



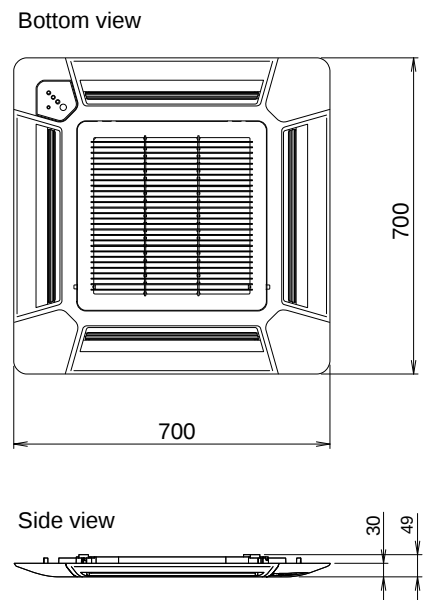
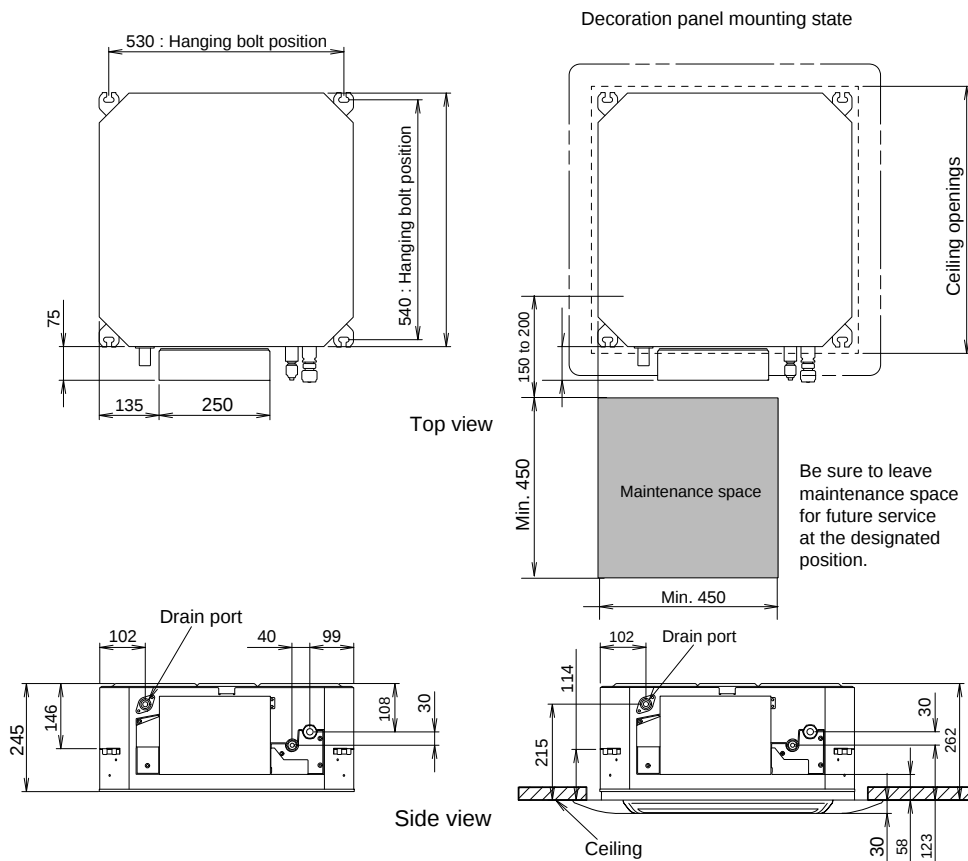
Drain hose length : 600 mm

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA

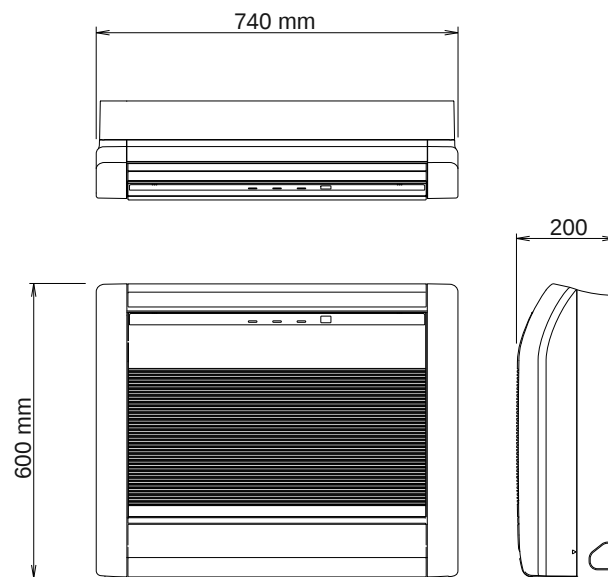


INDOOR UNIT
COMPACT CASSETTE
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG12LVLB

Unit : mm

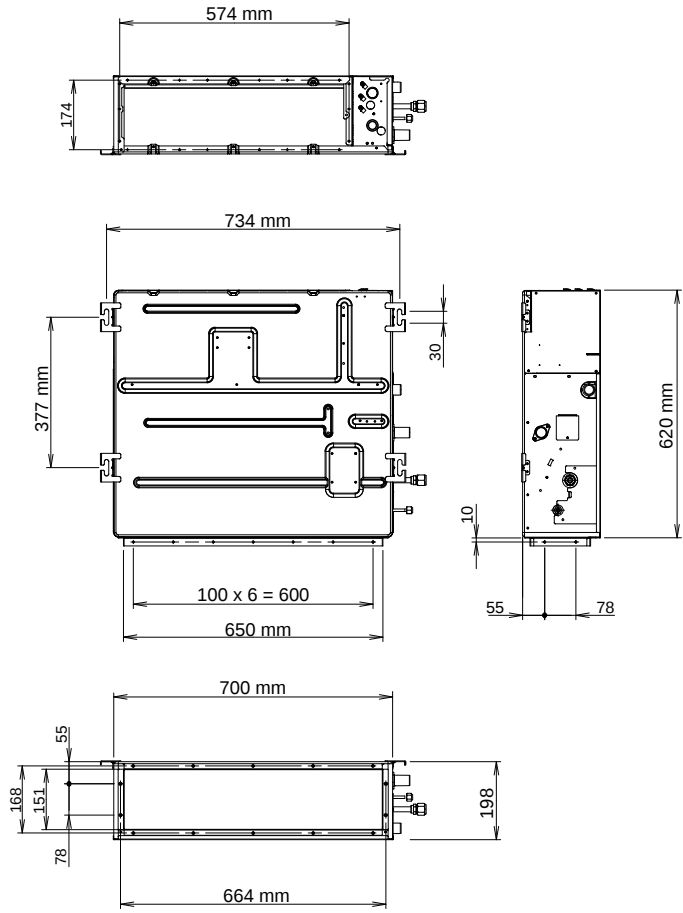


INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA



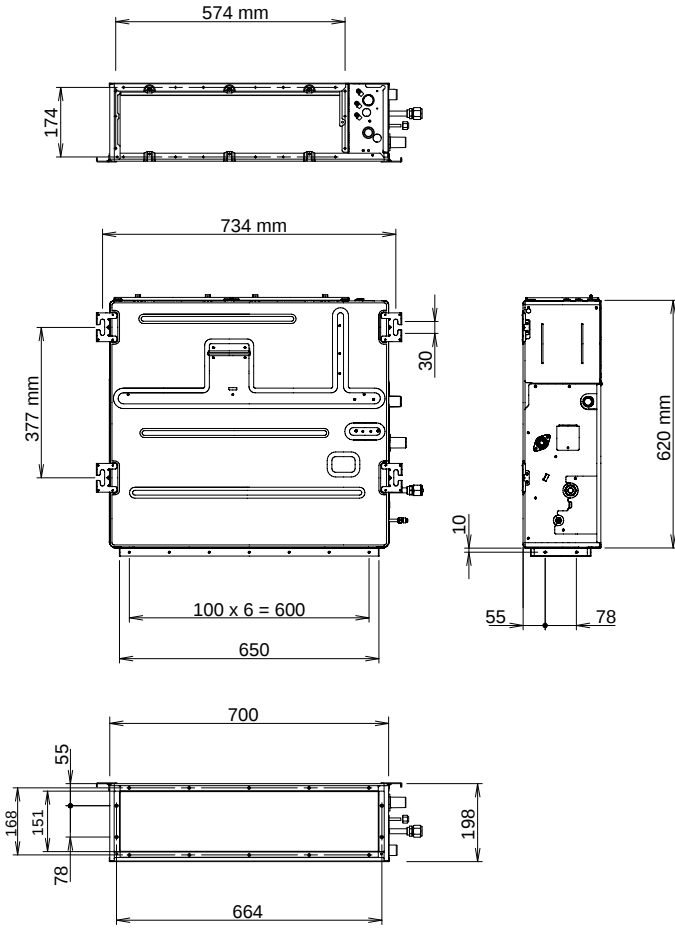
Unit : mm

INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG12LLTB
(Serial number : T)

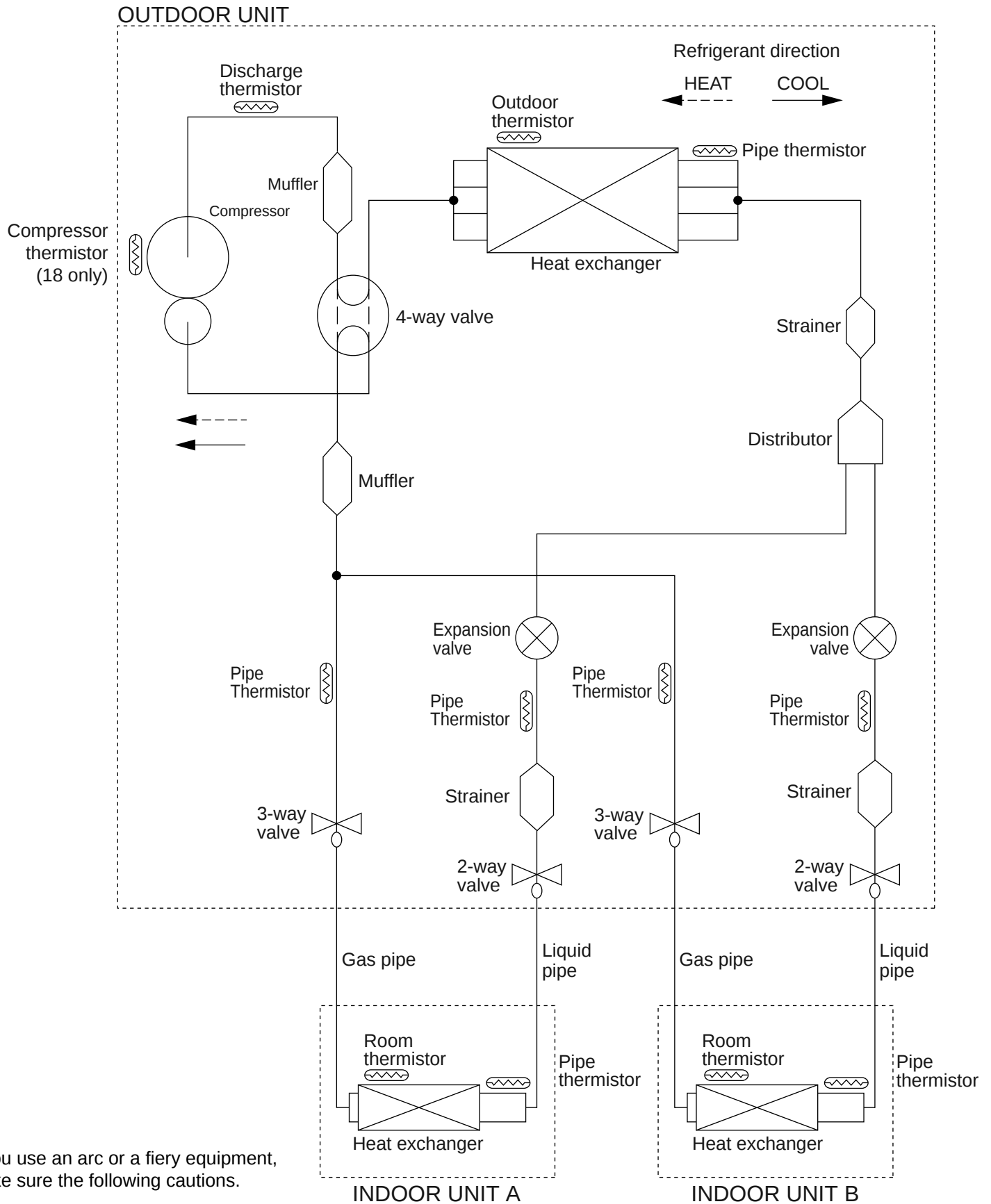


Unit : mm

INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTB
(Serial number : R)



REFRIGERANT SYSTEM DIAGRAM



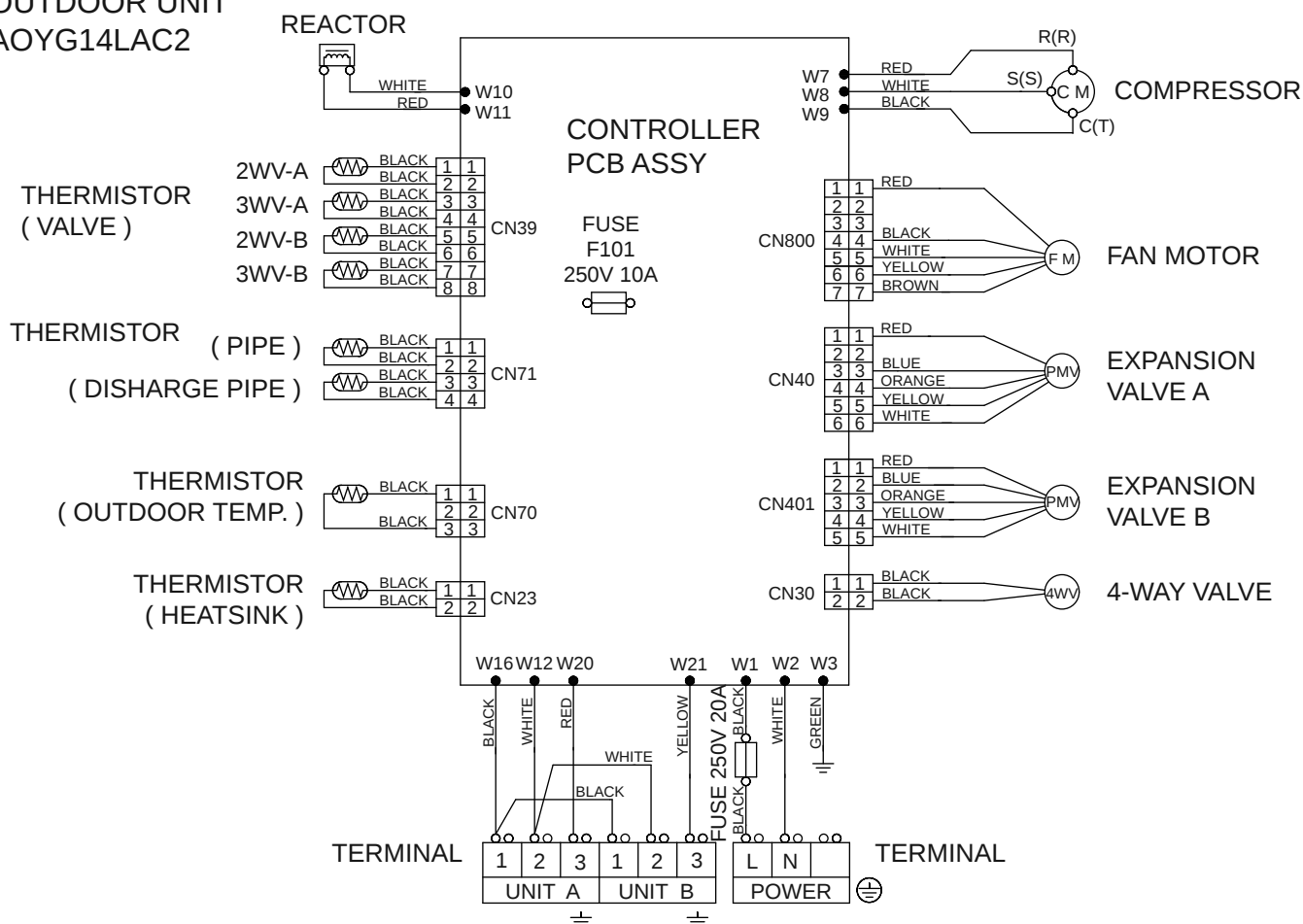
If you use an arc or a fiery equipment,
make sure the following cautions.

CAUTION

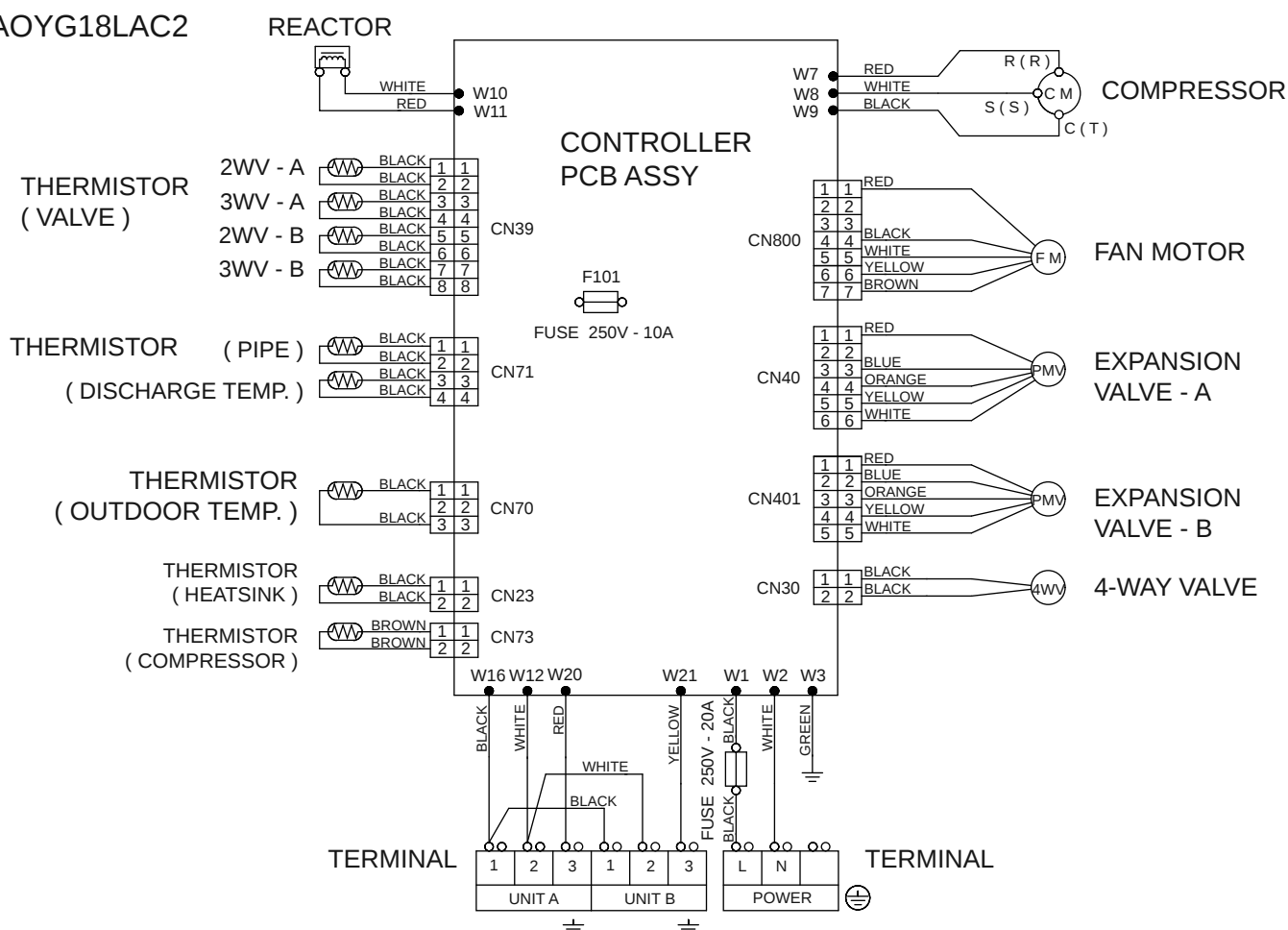
- (1) The room must be thoroughly ventilated.
All windows and doors are open.
- (2) If you have any, use a mechanical ventilation.
- (3) An other person is necessary for observation or assistance.
- (4) Keep protective equipments and extinguishing apparatus within your reach.
- (5) Welding and brazing must be carried out by qualified specialists.

CIRCUIT DIAGRAM

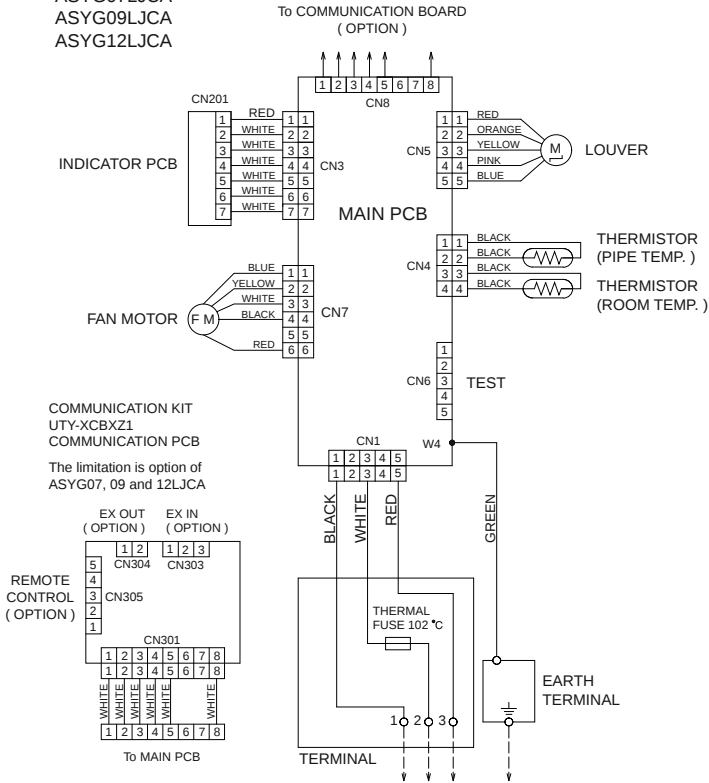
OUTDOOR UNIT AOYG14LAC2



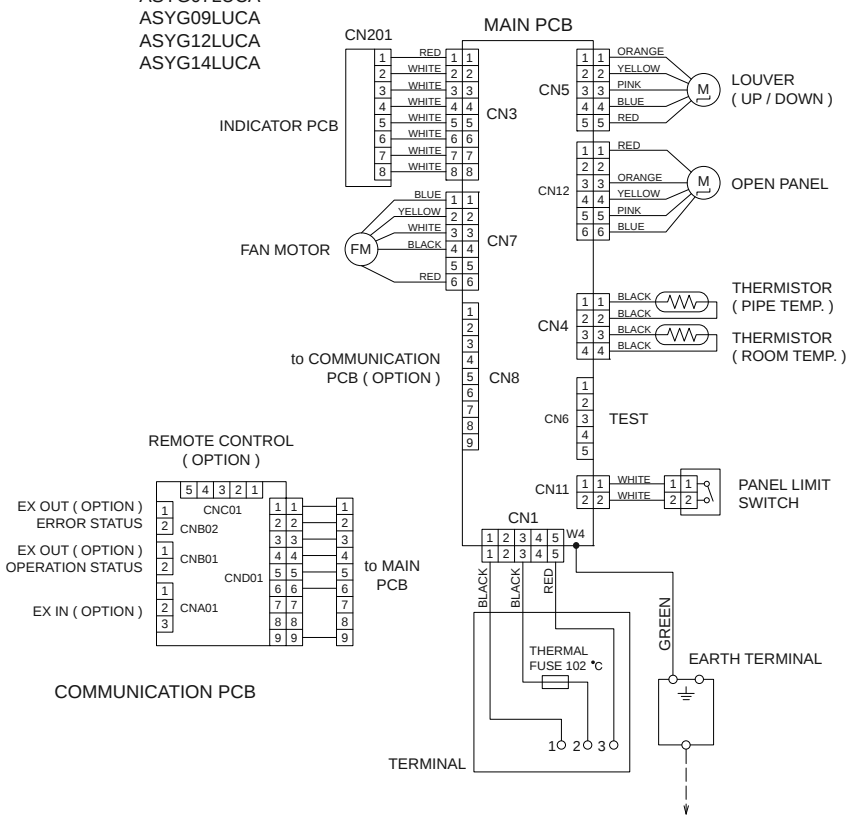
AOYG18LAC2

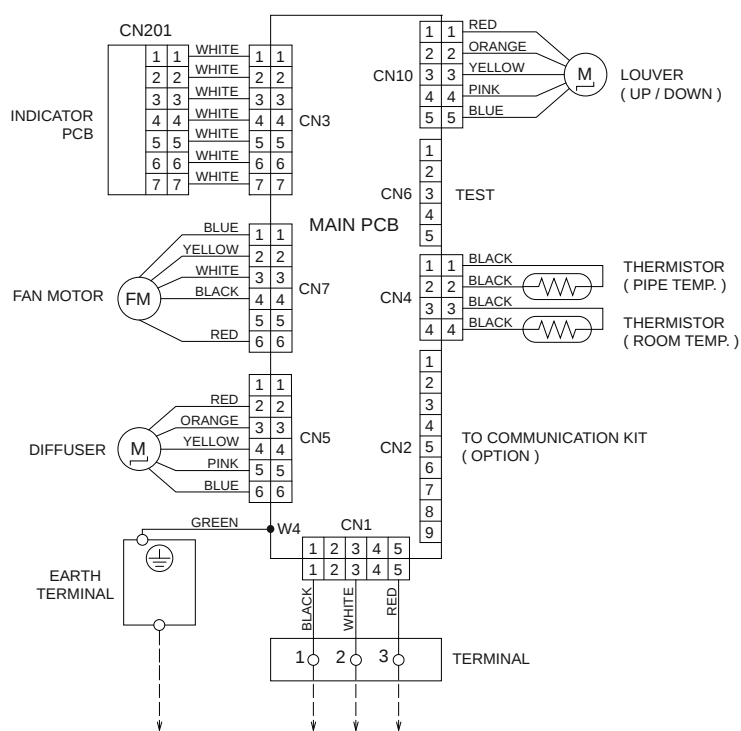
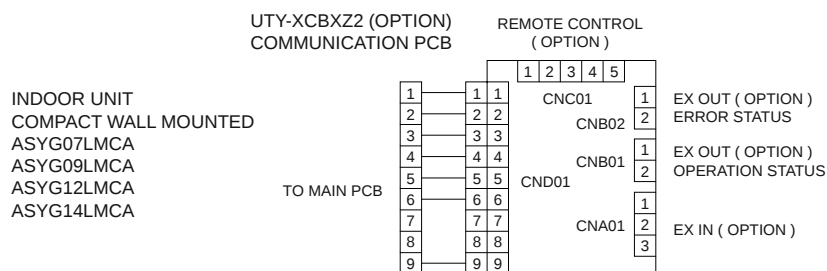


INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA

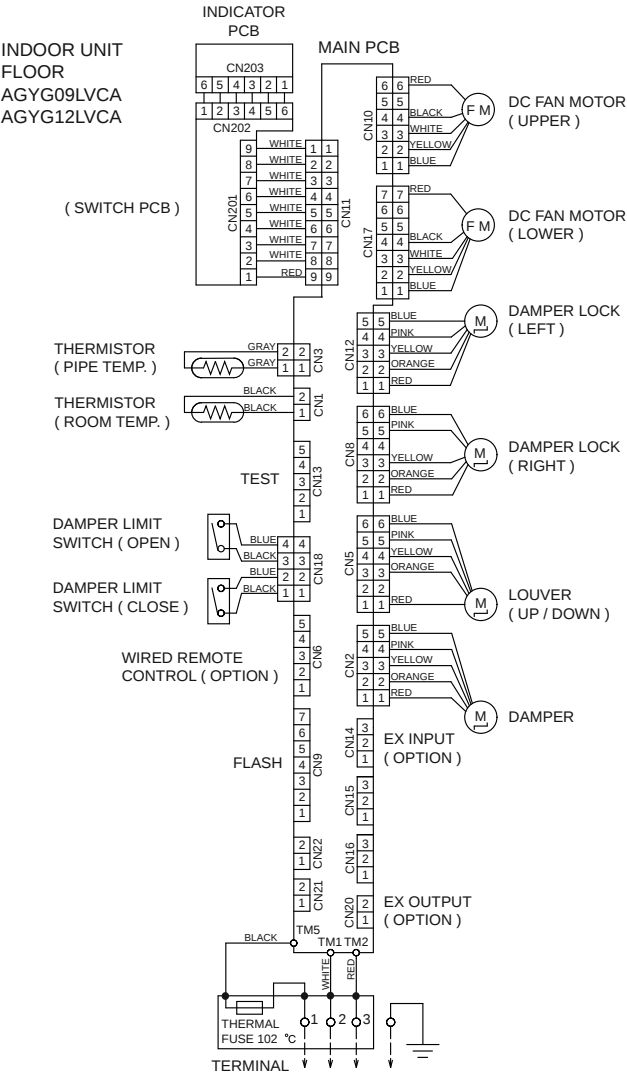
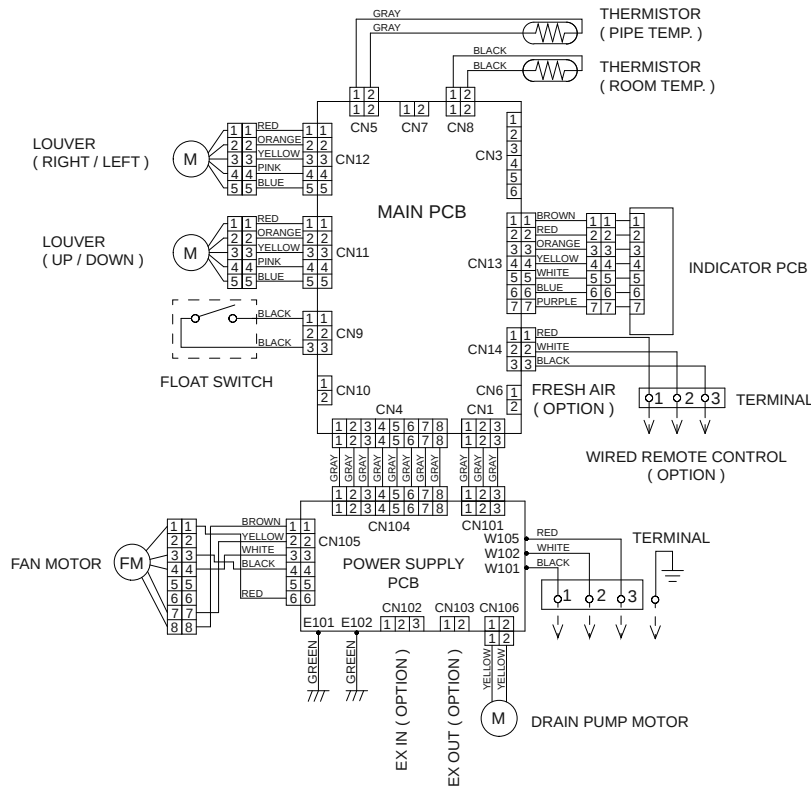


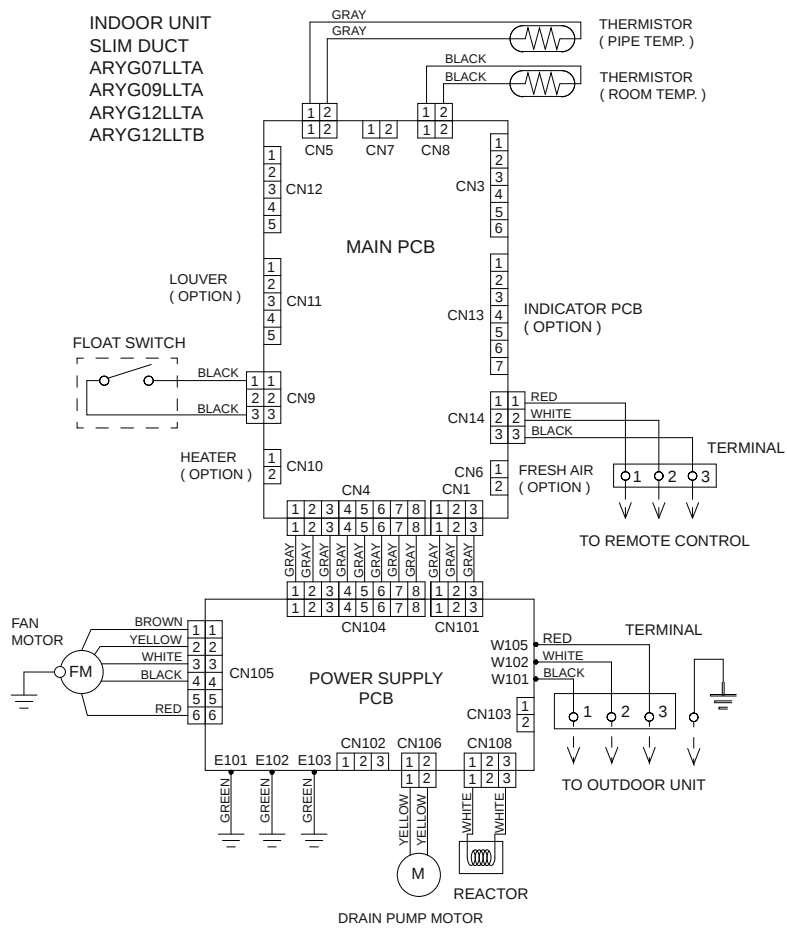
INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA



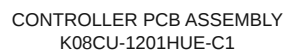


INDOOR UNIT
COMPACT CASSETTE
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG12LVLB



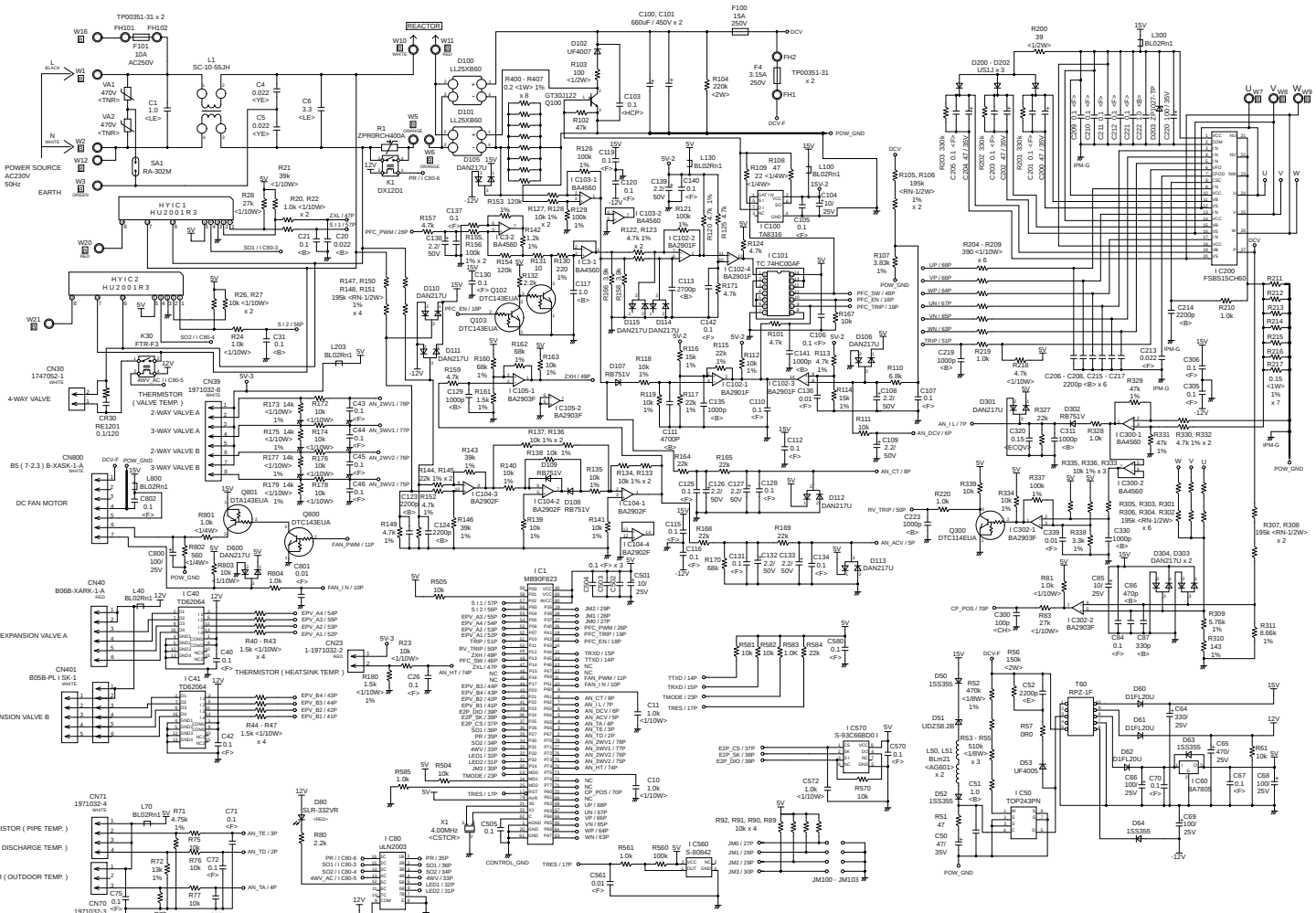


AOYG14LAC2
INVERTER ASSEMBLY
EZ-0121THUE

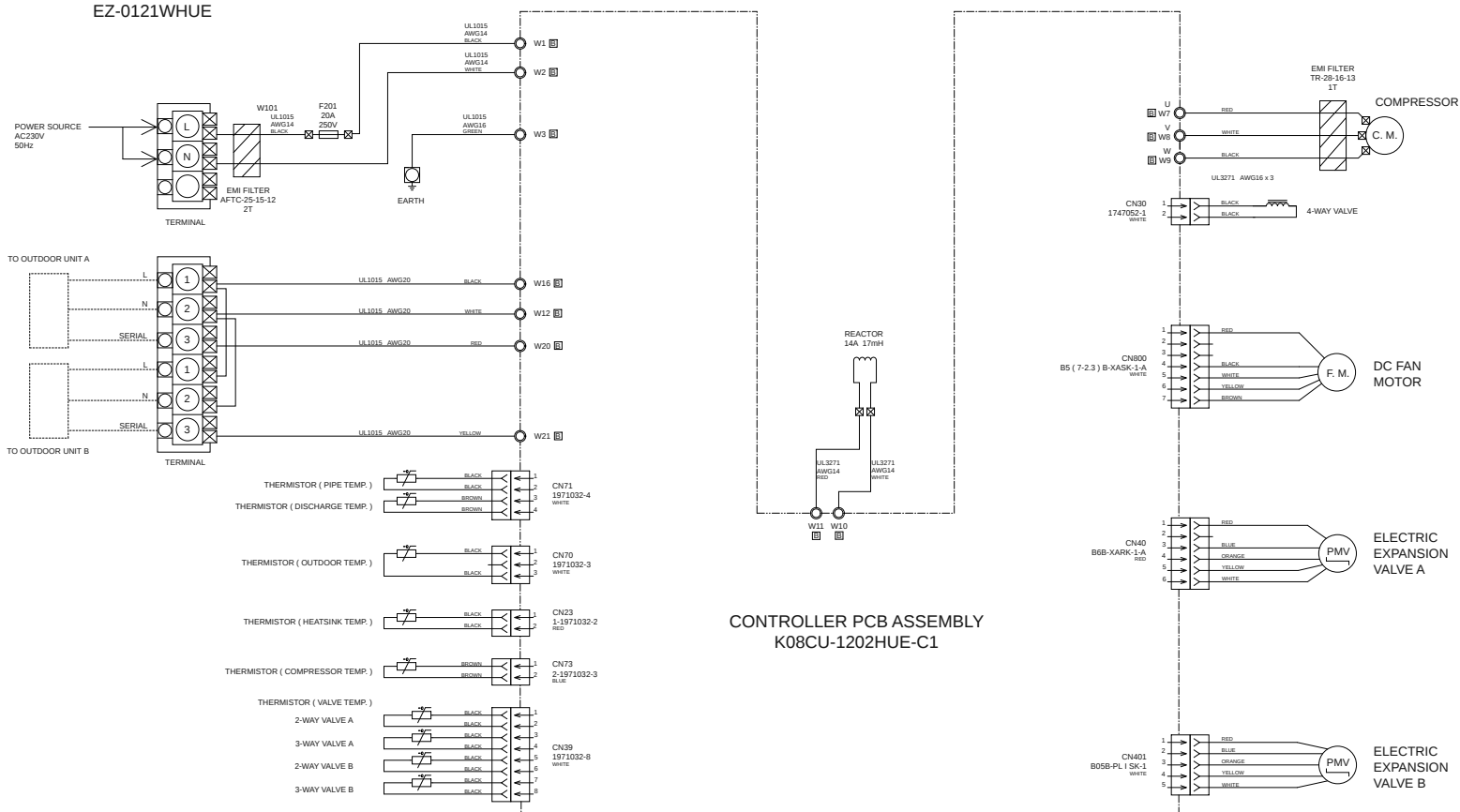


OUTDOOR UNIT
AOYG14LAC2

CONTROLLER PCB ASSEMBLY (MAIN PCB)
K08CU-1201HUE-C1

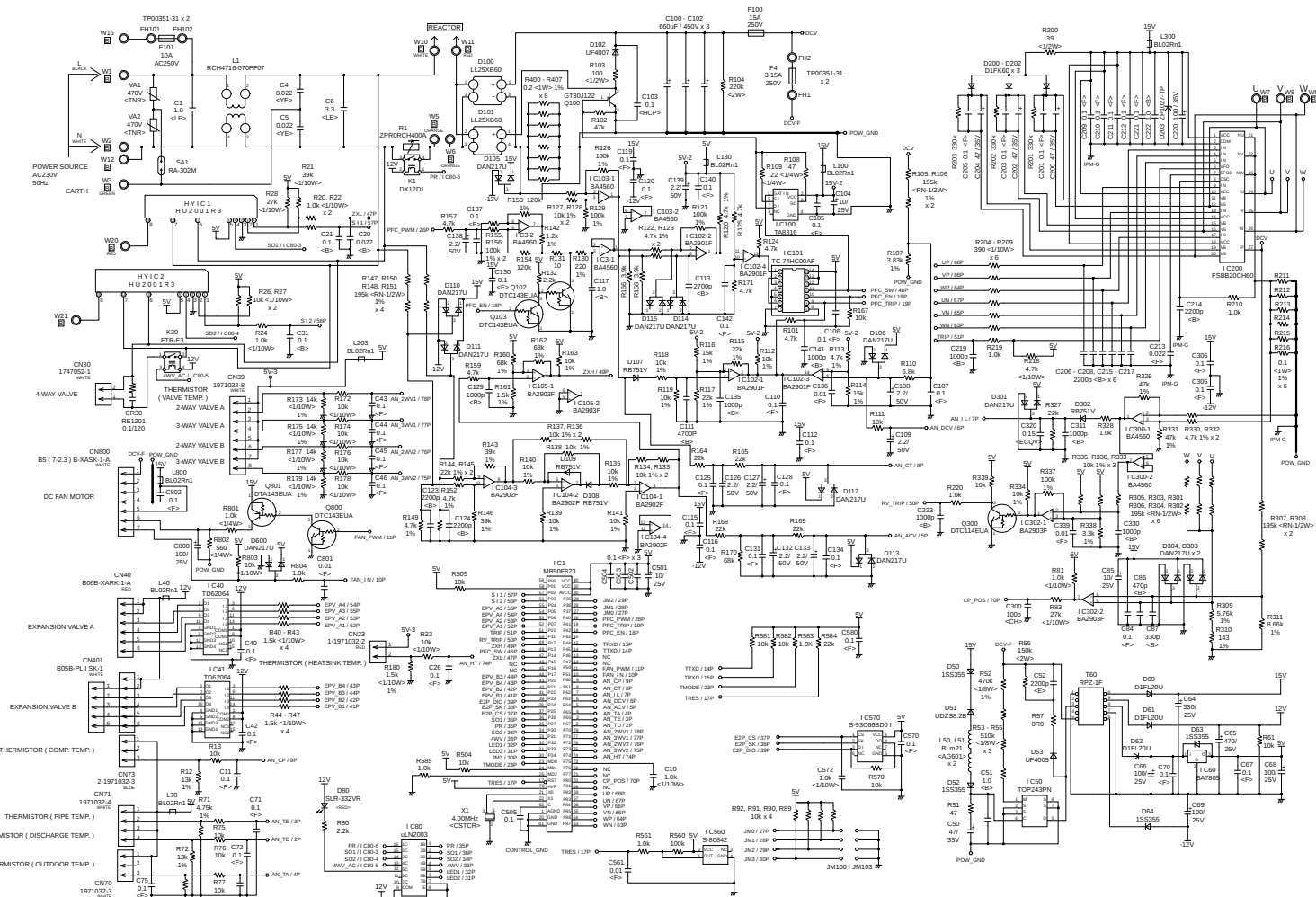


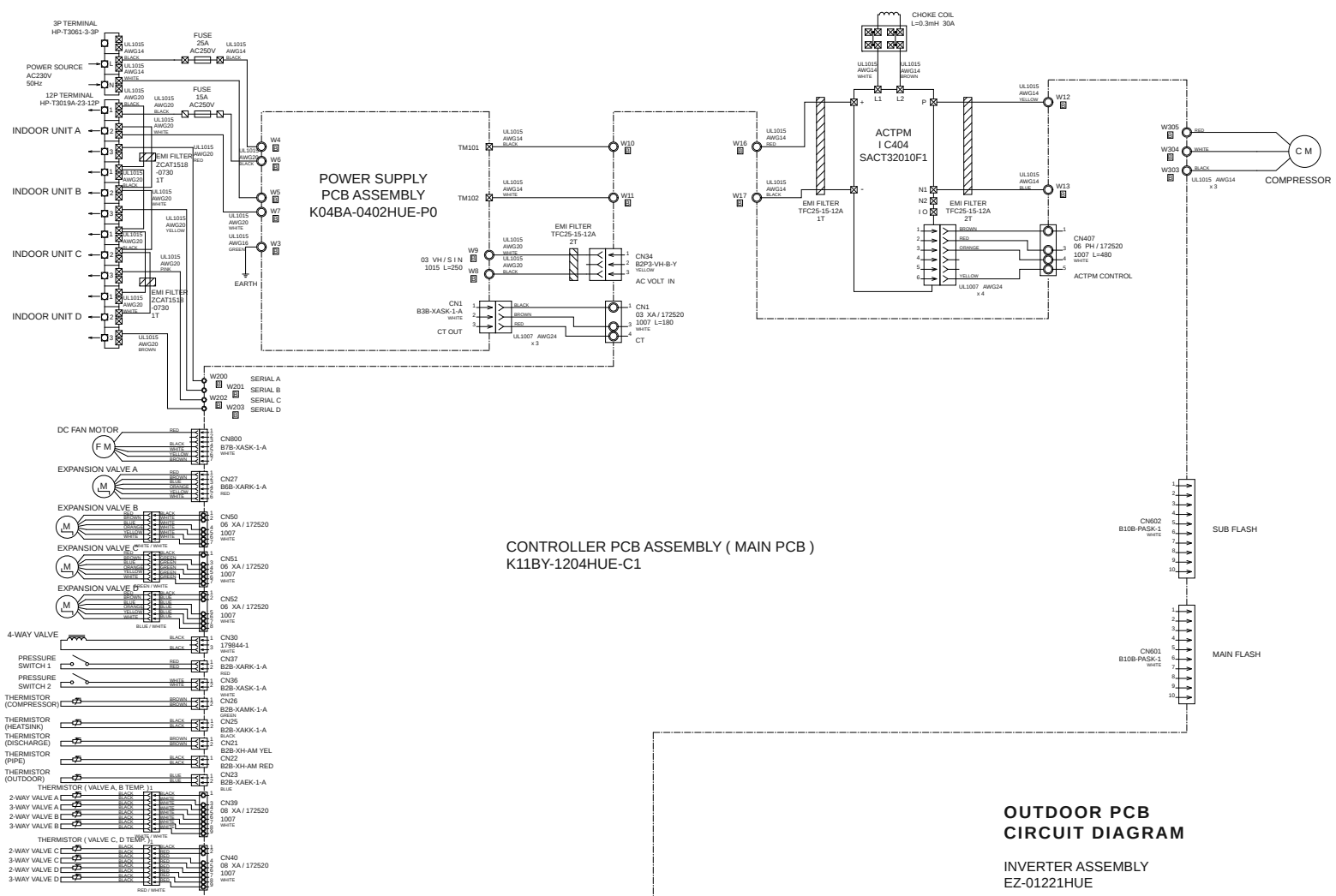
OUTDOOR UNIT
AOYG18LAC2
INVERTER ASSEMBLY
EZ-0121WHUE



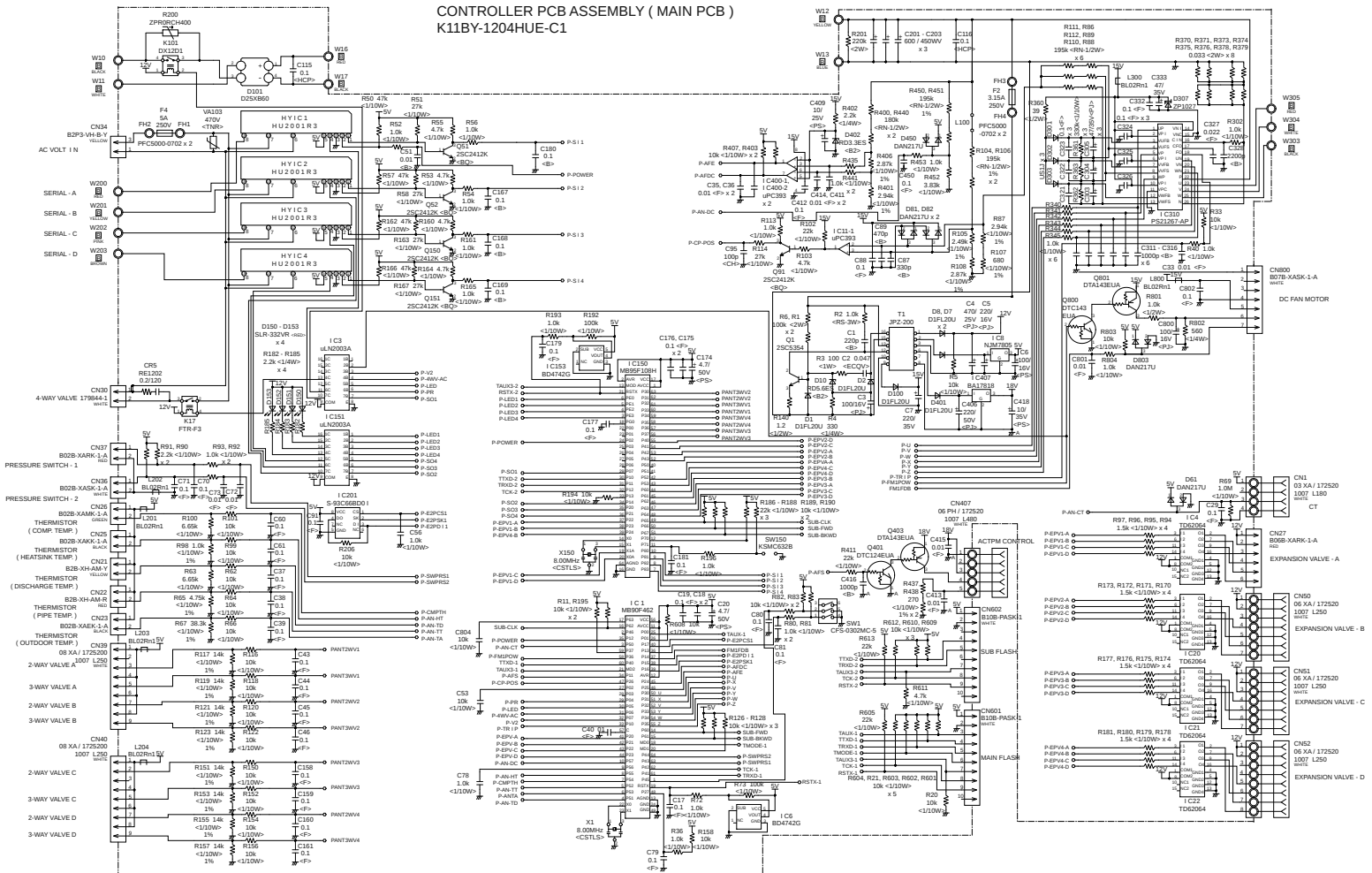
OUTDOOR UNIT
AOYG18LAC2

CONTROLLER PCB ASSEMBLY
K08CU-1202HUE-C1

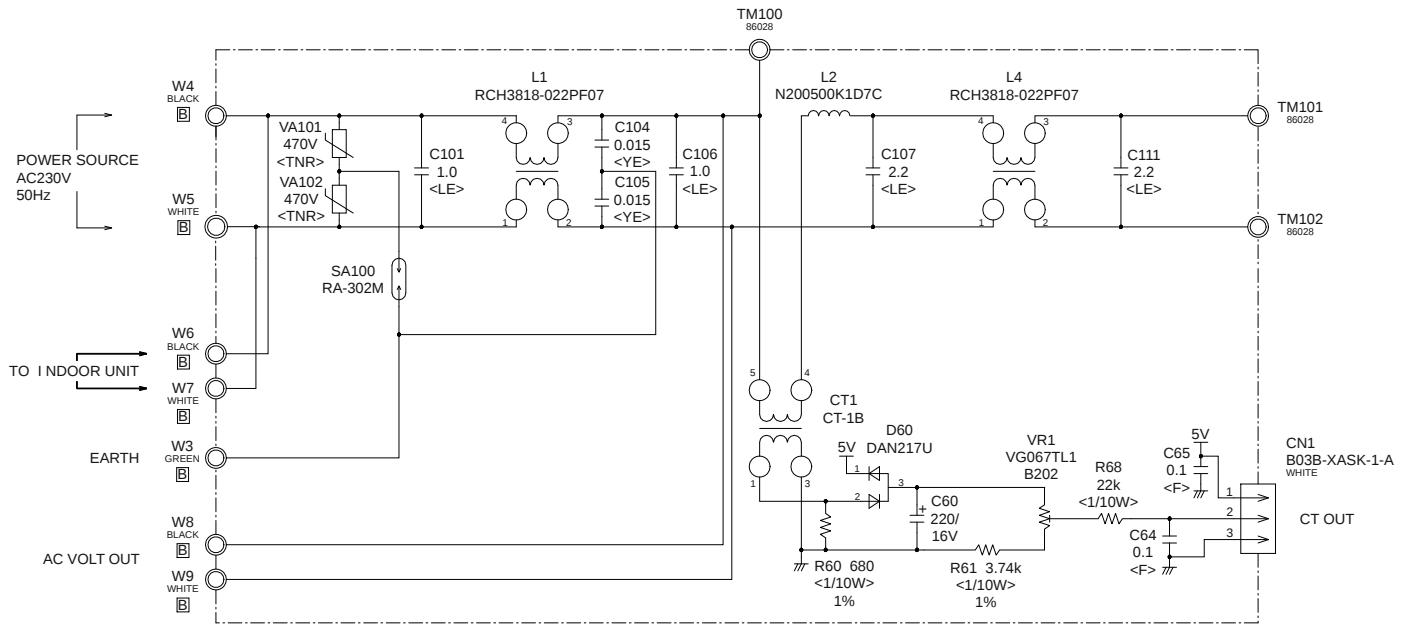




OUTDOOR UNIT
CONTROLLER PCB ASSEMBLY (MAIN PCB)
K11BY-1204HUE-C1

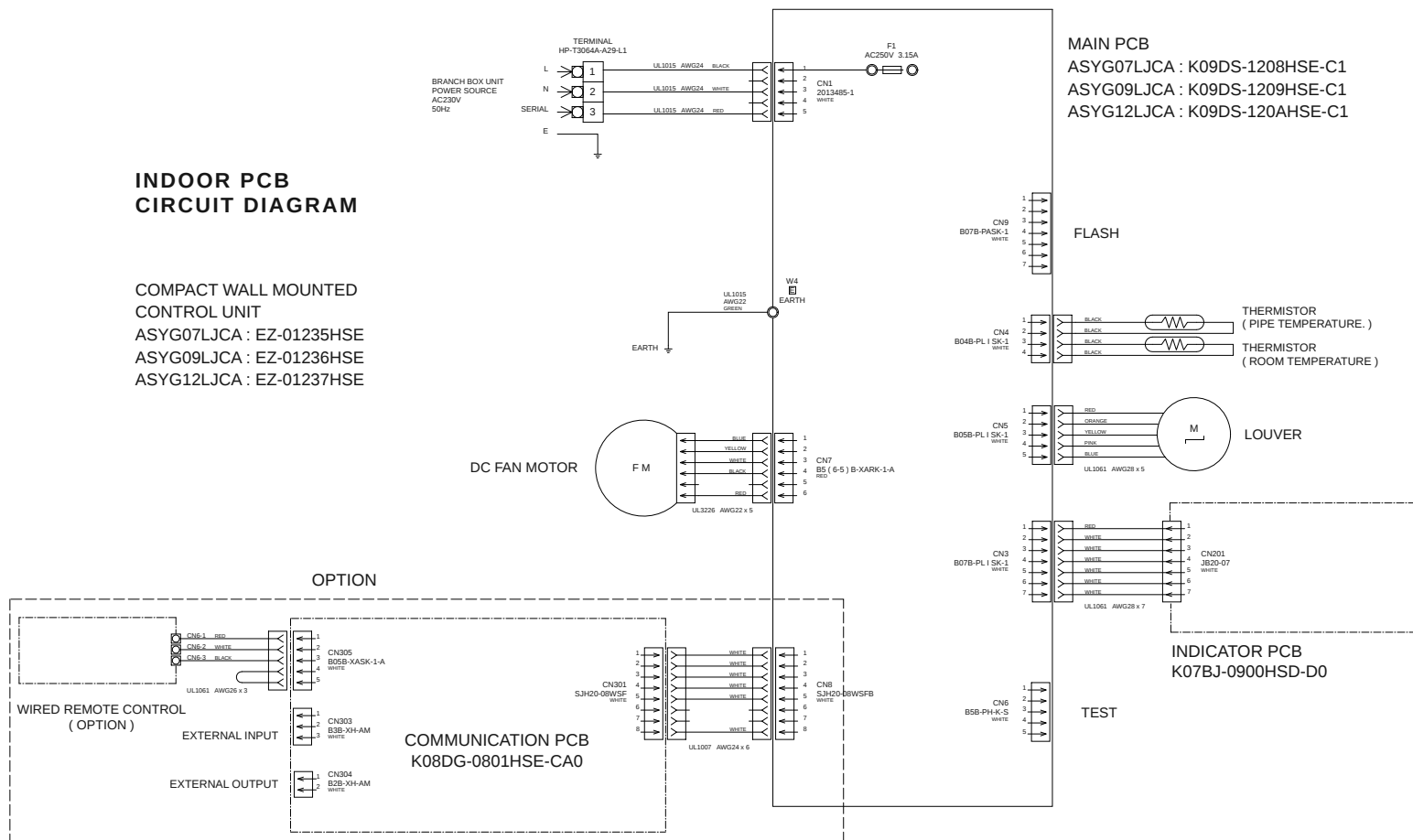


OUTDOOR UNIT POWER SUPPLY PCB ASSEMBLY K04BA-0402HUE-P0

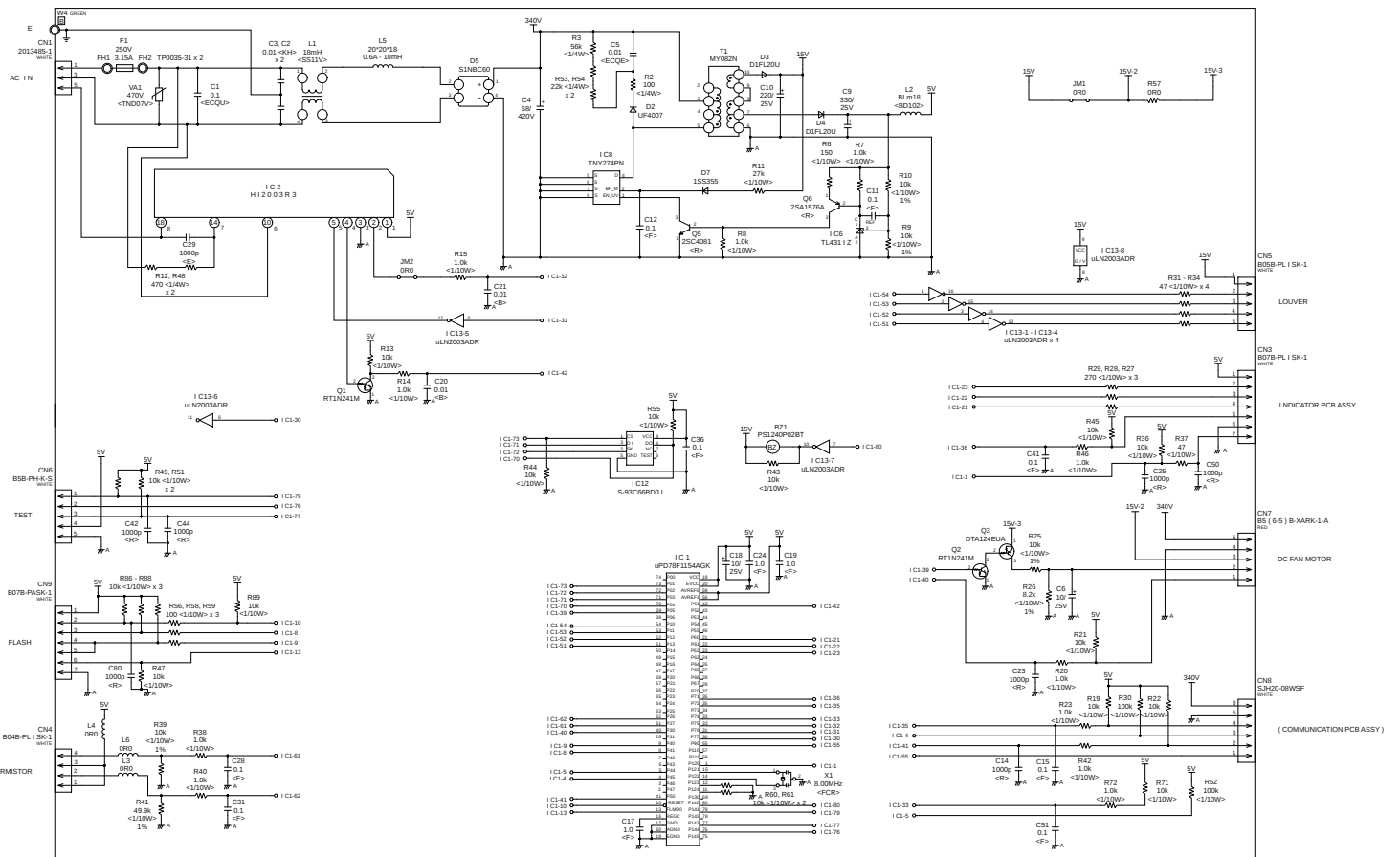


INDOOR PCB CIRCUIT DIAGRAM

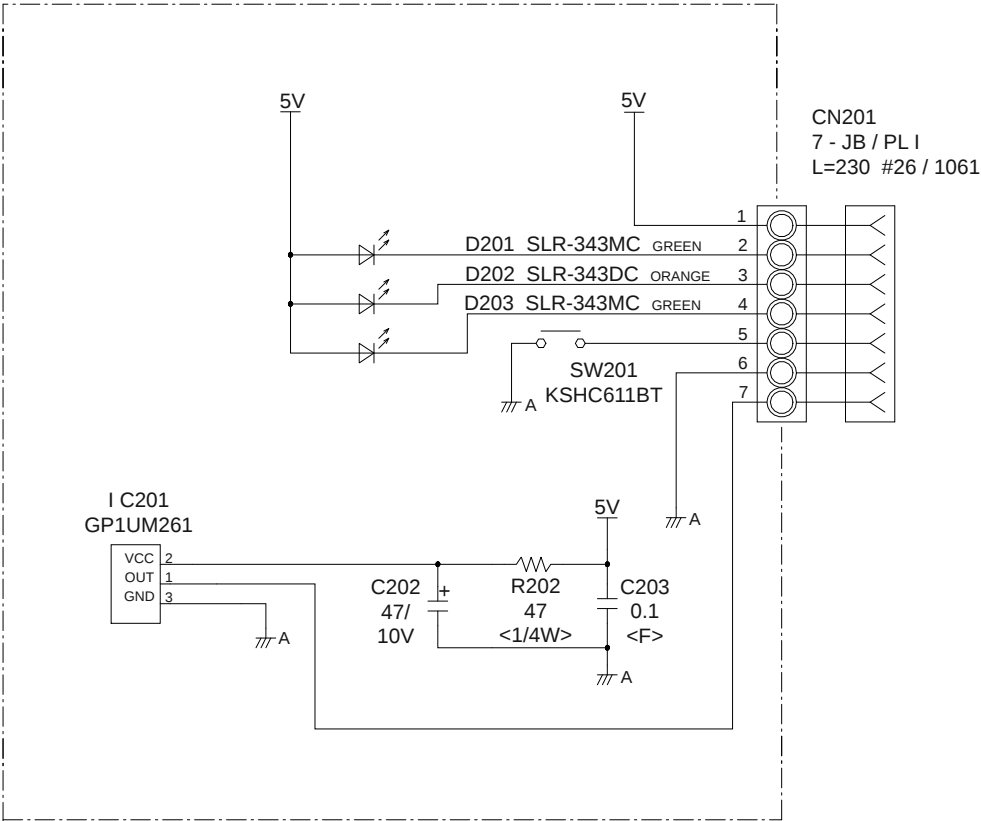
COMPACT WALL MOUNTED
CONTROL UNIT
ASYG07LJCA : EZ-01235HSE
ASYG09LJCA : EZ-01236HSE
ASYG12LJCA : EZ-01237HSE

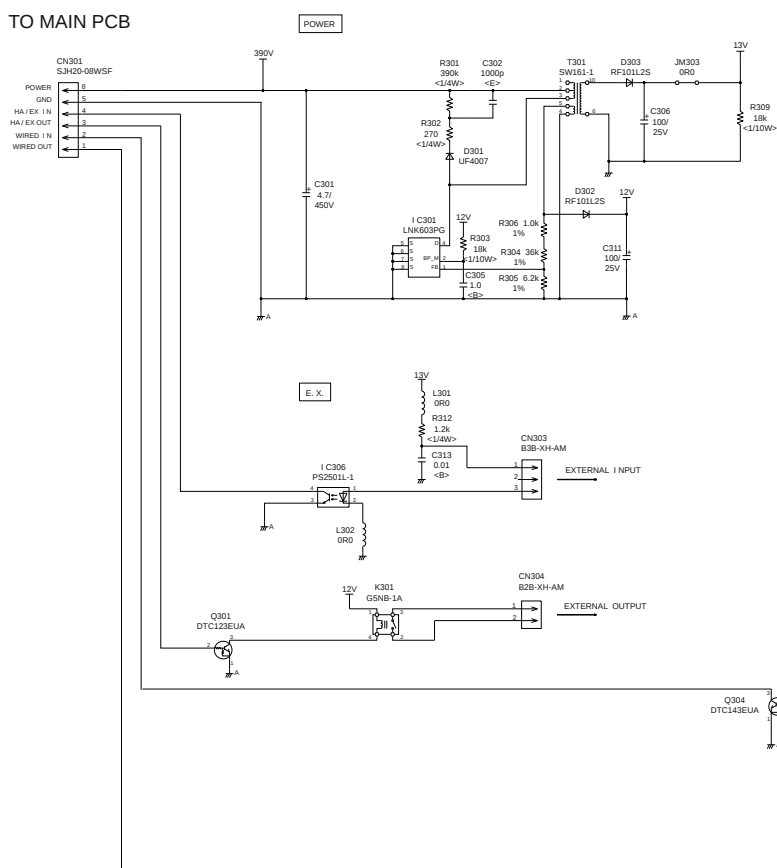


INDOOR UNIT
 COMPACT WALL MOUNTED
 MAIN PCB
 ASYG07LJCA : K09DS-1208HSE-C1
 ASYG09LJCA : K09DS-1209HSE-C1
 ASYG12LJCA : K09DS-120AHSE-C1

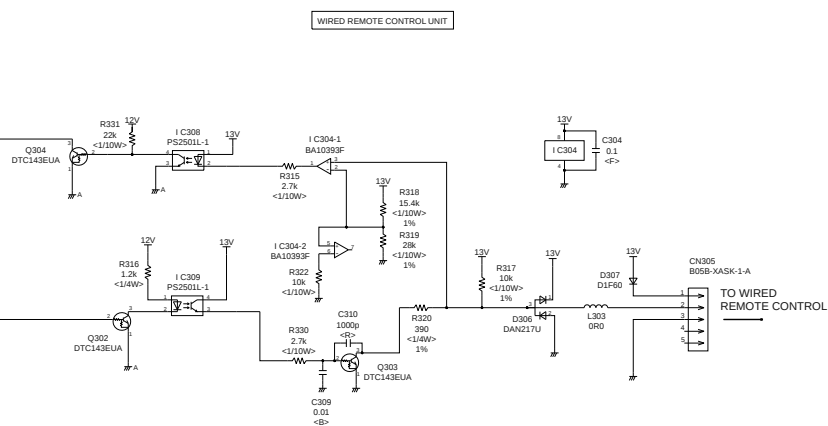


INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA
INDICATOR PCB
K07BJ-0900HSD-D0

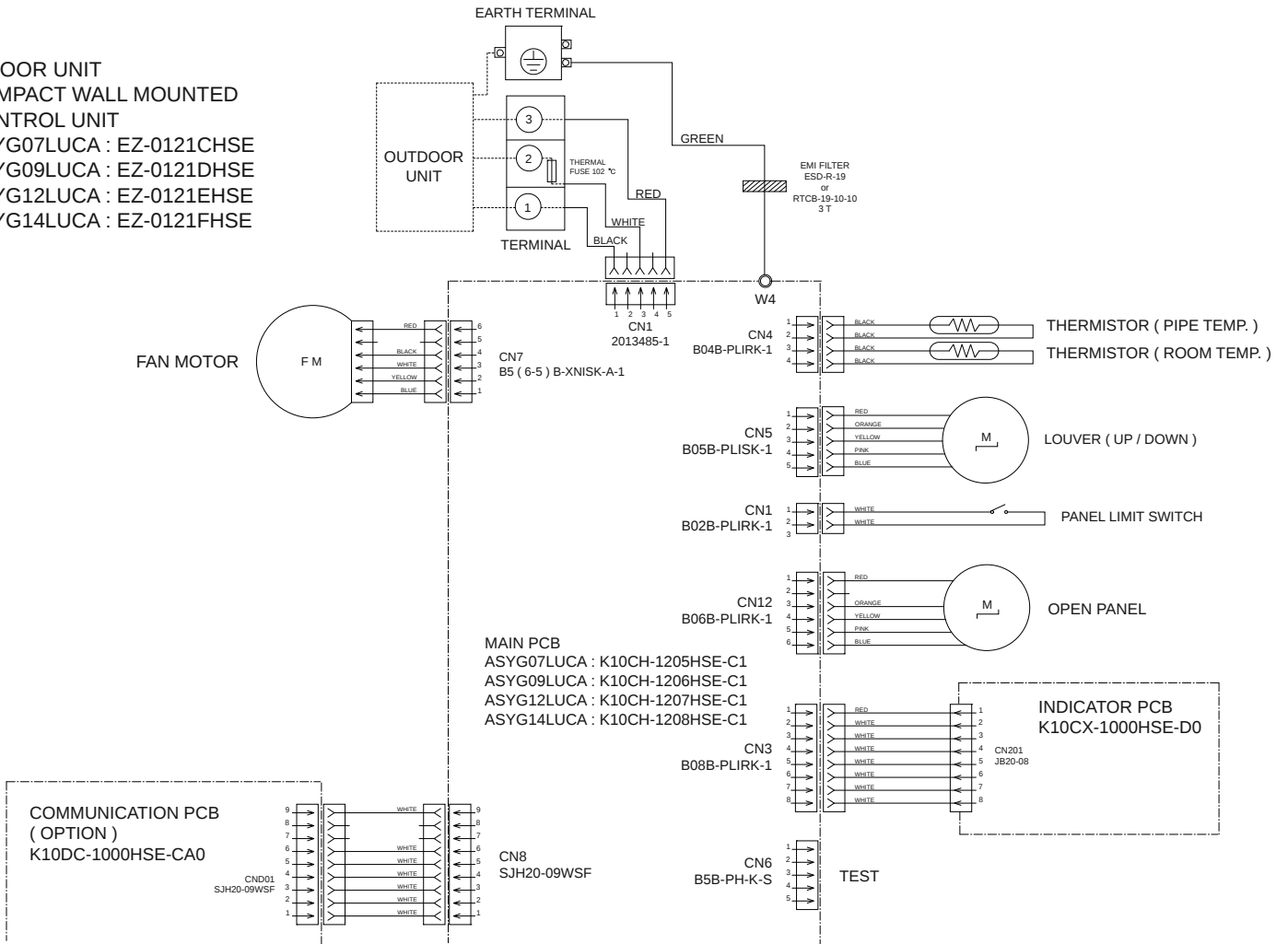


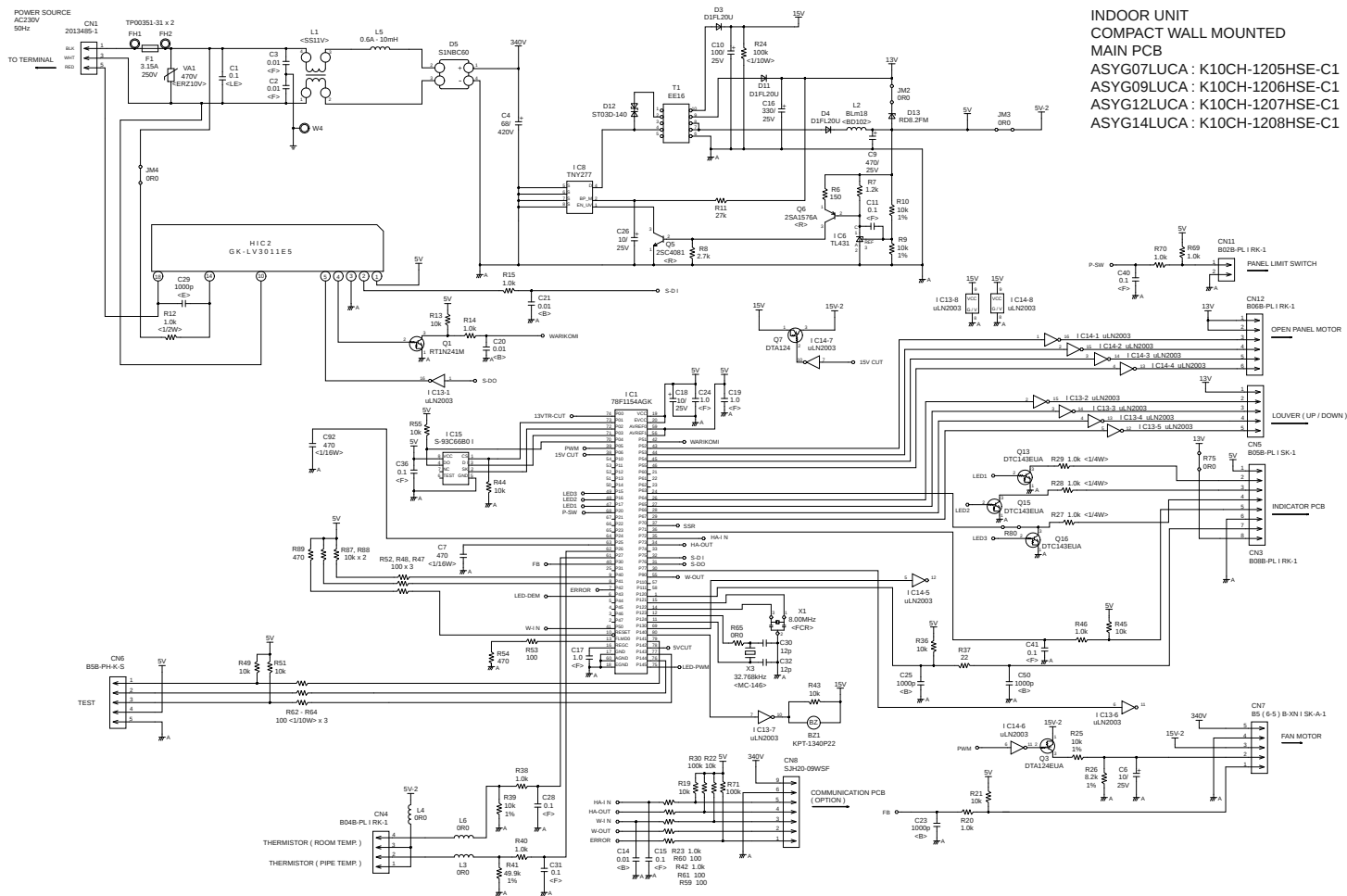


COMMUNICATION PCB
K08DG-0801HSE-CA0

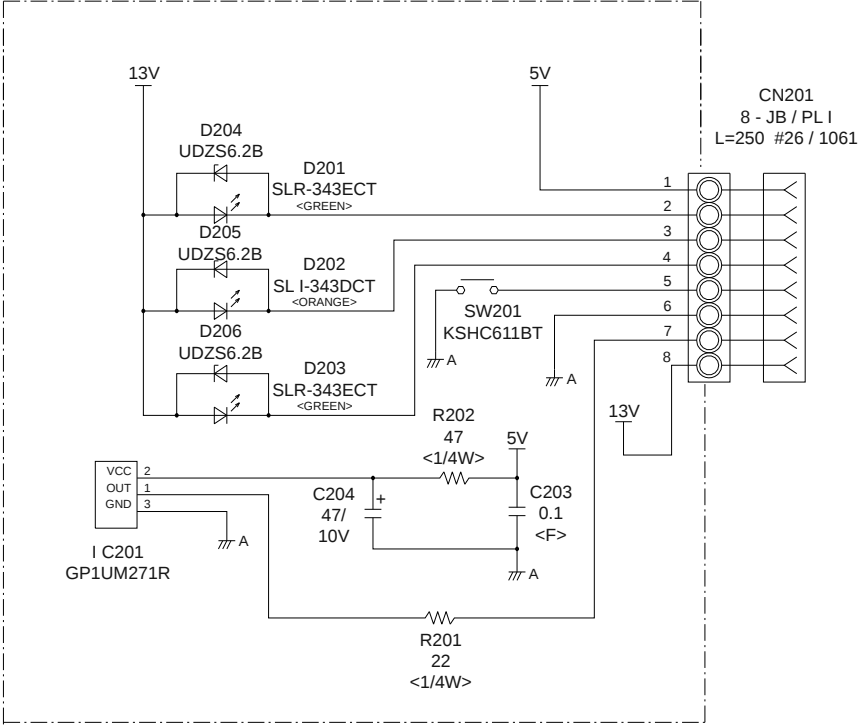


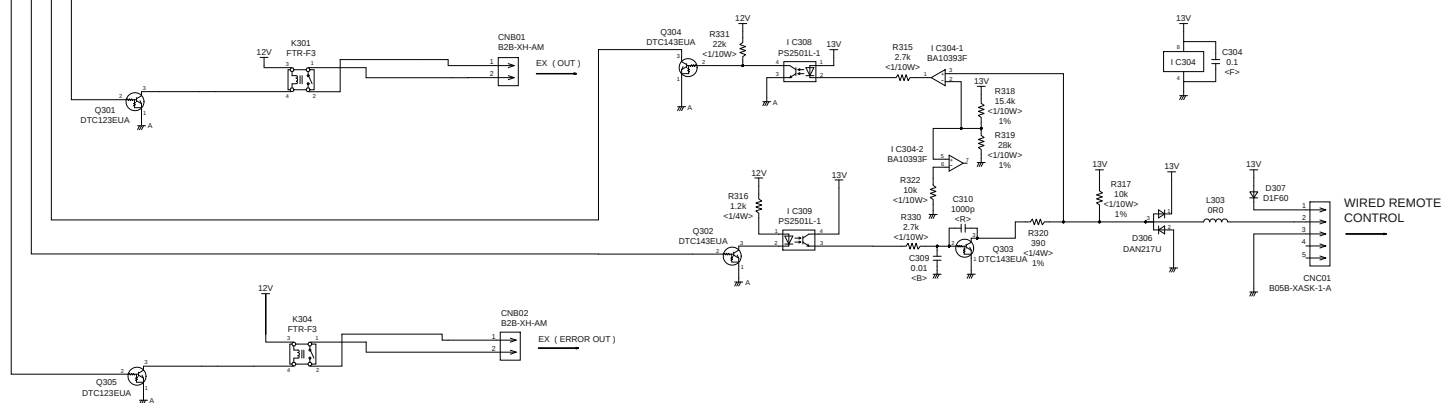
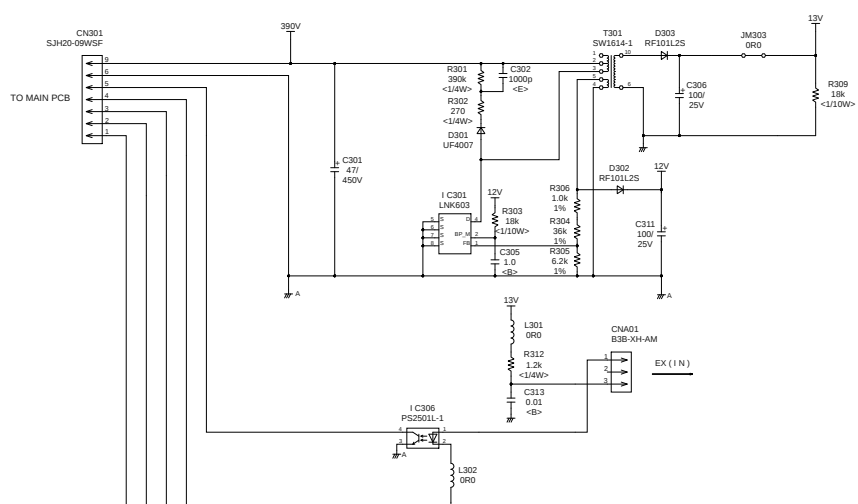
INDOOR UNIT
COMPACT WALL MOUNTED
CONTROL UNIT
ASYG07LUCA : EZ-0121CHSE
ASYG09LUCA : EZ-0121DHSE
ASYG12LUCA : EZ-0121EHSE
ASYG14LUCA : EZ-0121FHSE

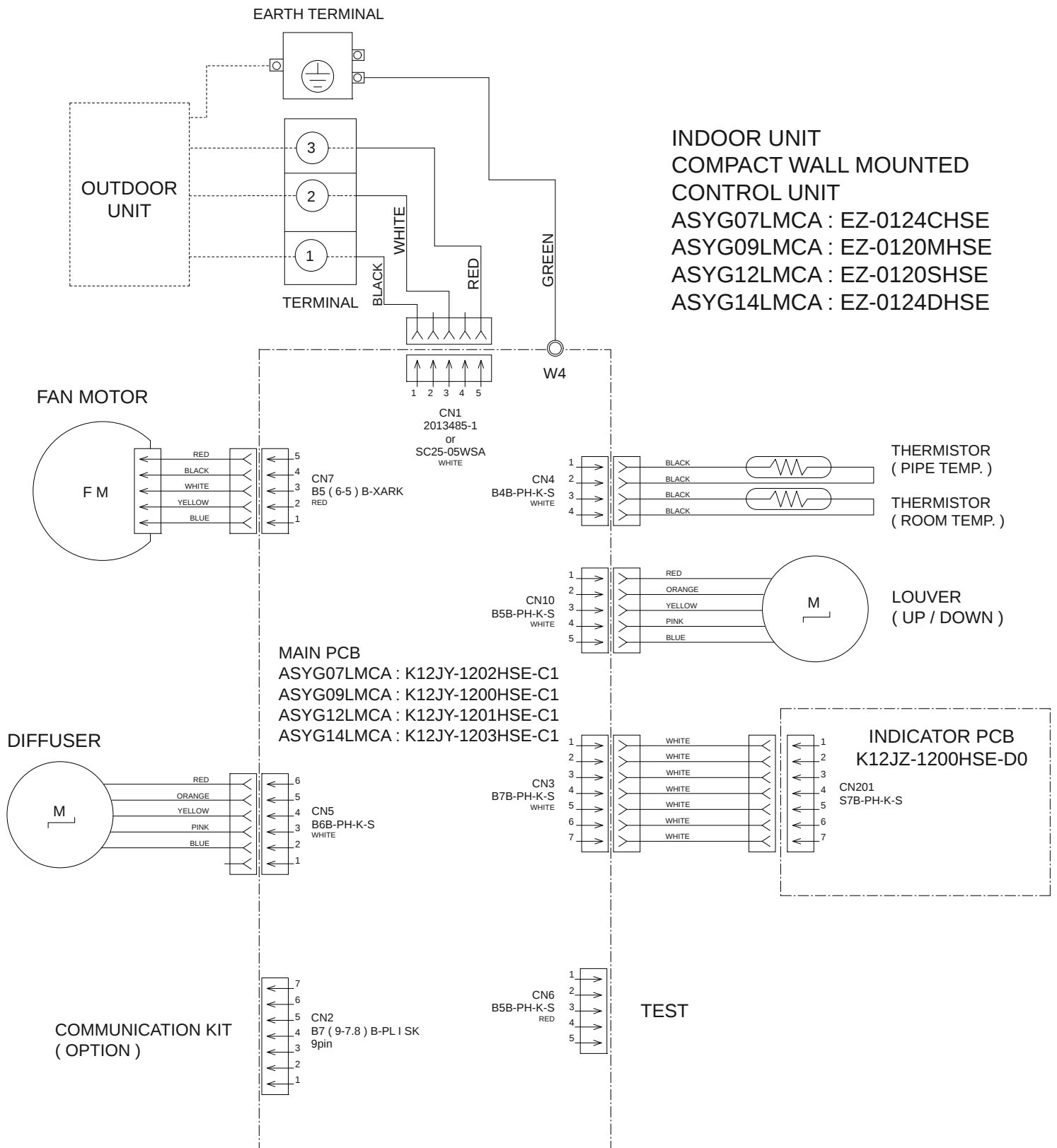




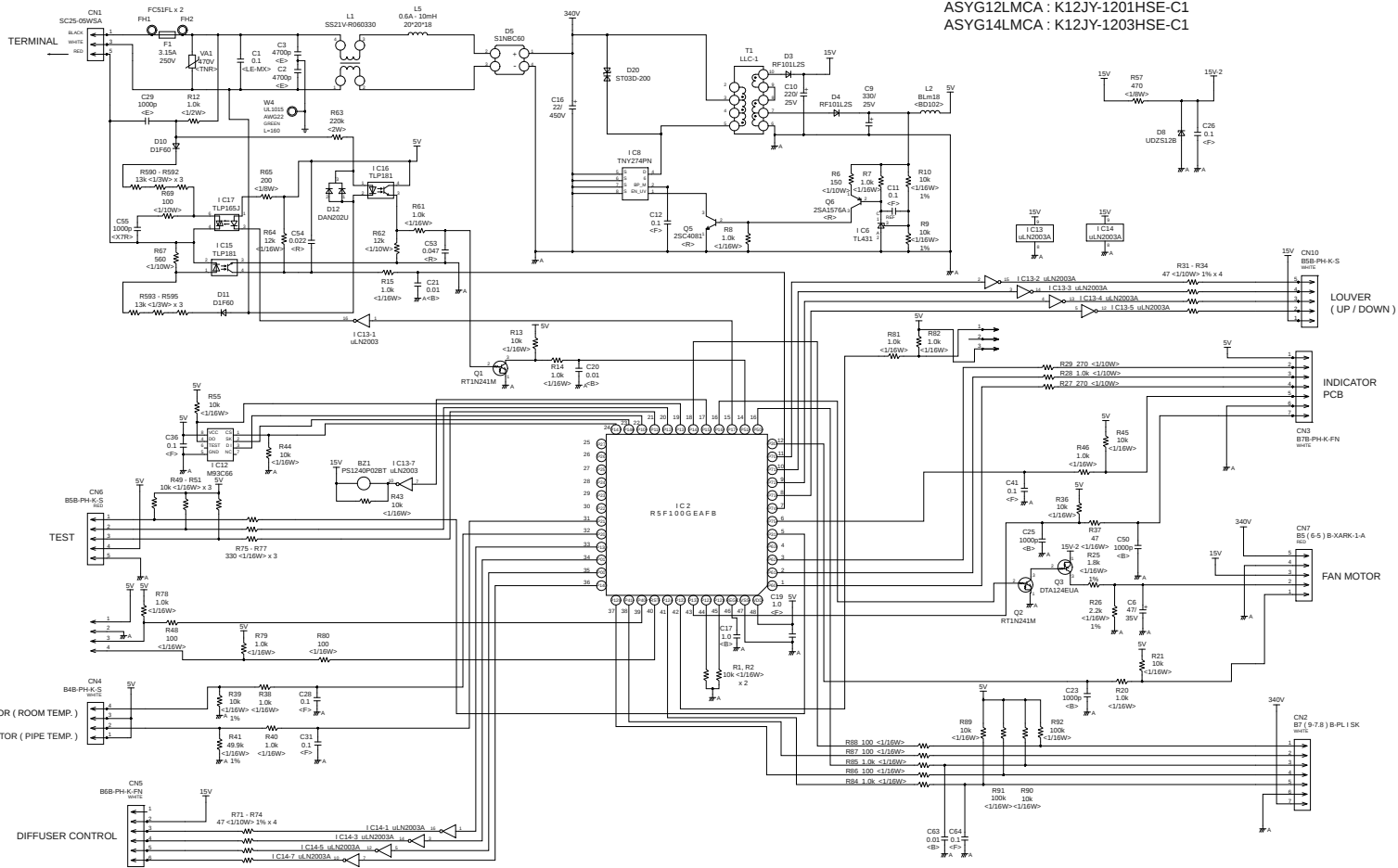
INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
INDICATOR PCB
K10CX-1000HSE-D0



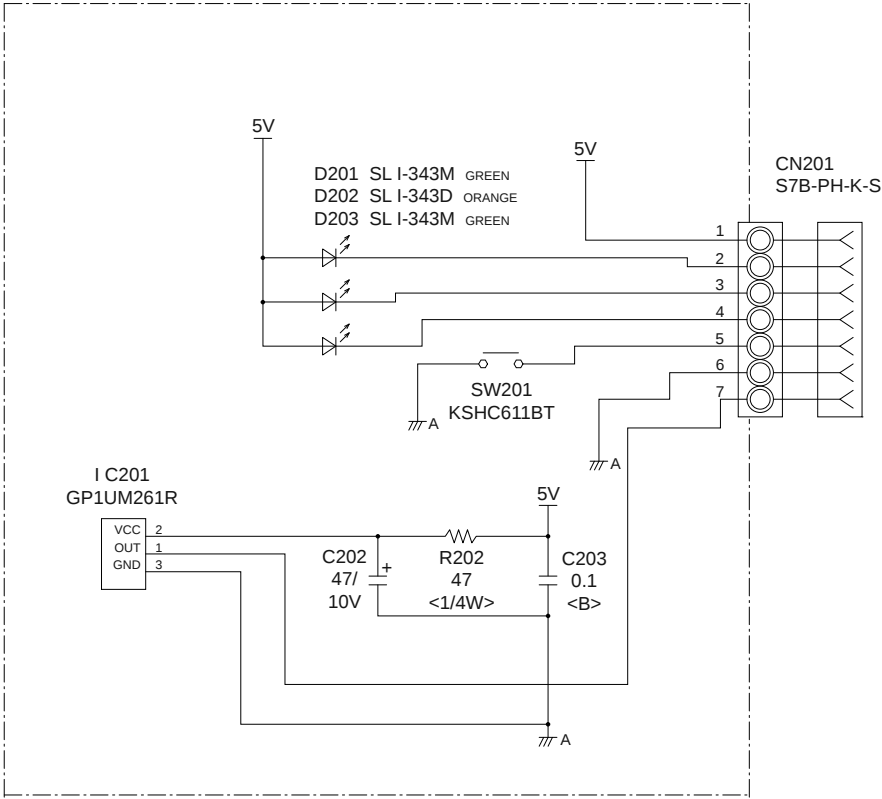




INDOOR UNIT
COMPACT WALL MOUNTED
MAIN PCB
ASYG07LMCA : K12JY-1202HSE-C2
ASYG09LMCA : K12JY-1200HSE-C1
ASYG12LMCA : K12JY-1201HSE-C1
ASYG14LMCA : K12JY-1203HSE-C1



INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA
INDICATOR PCB
K12JZ-1200HSE-D0



BRANCH BOX UNIT
POWER SOURCE
AC230V
50Hz

L → 1

N → 2

SERIAL → 3

E

TERMINAL
HP-T3031-3-L1

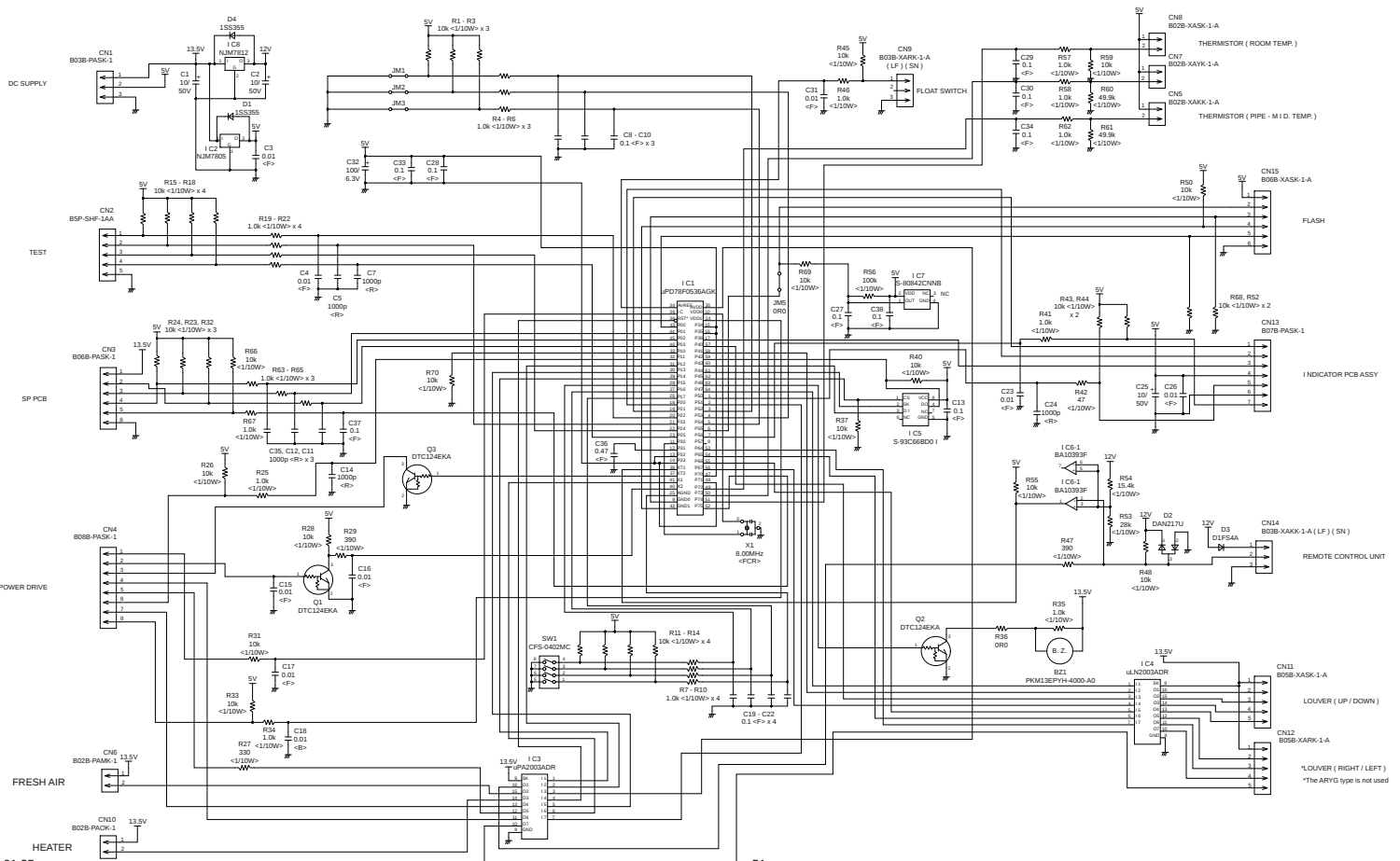
TEST

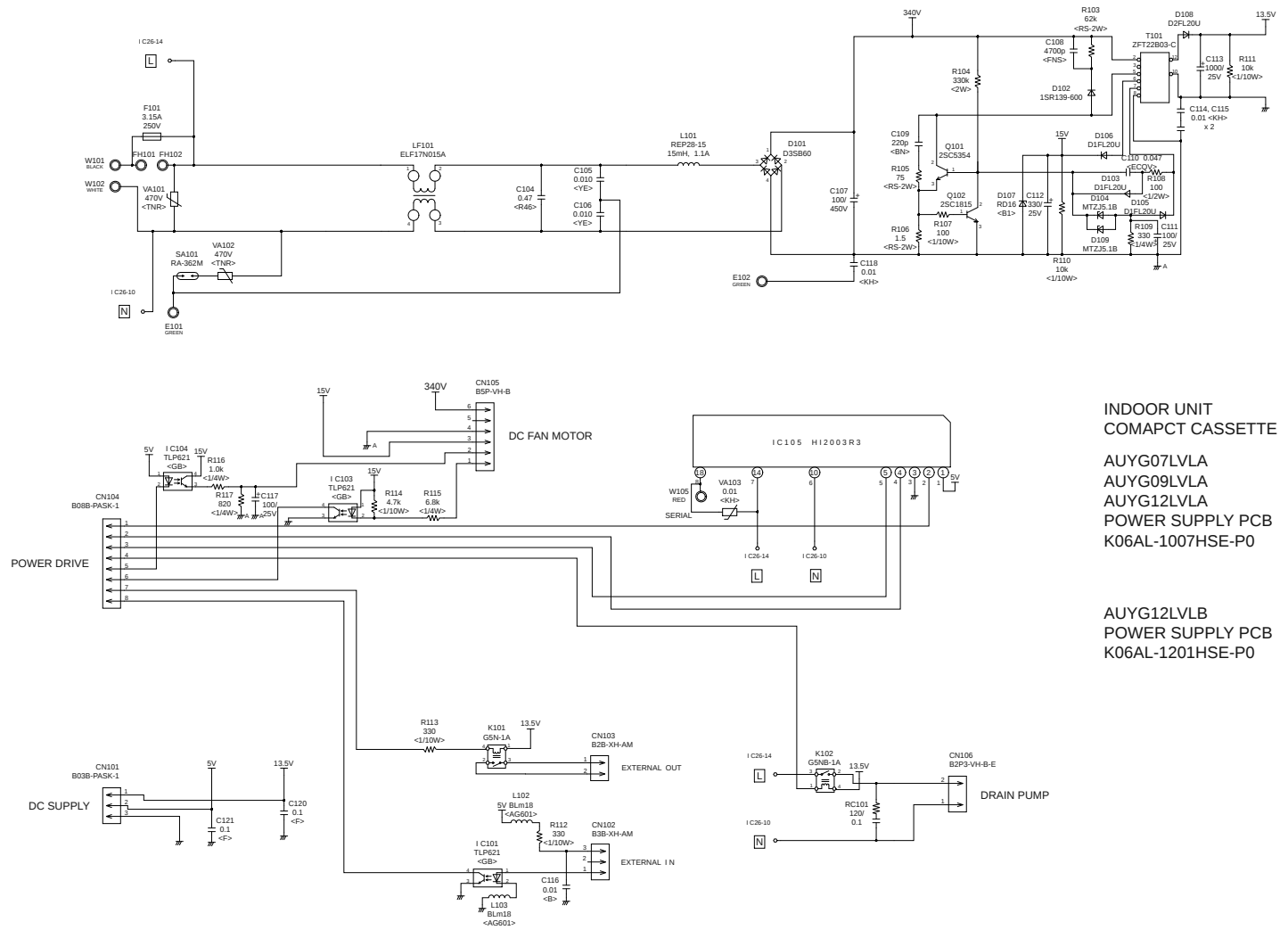


INDOOR UNIT MAIN PCB

AUYG07LVLA : K06AK-1007HSE-C1 ARYG07LLTA : K06AK-100CHSE-C1 ARYG07LLTA : K06AK-120KHSE-C1
AUYG09LVLA : K06AK-1008HSE-C1 ARYG09LLTA : K06AK-100DHSE-C1 ARYG09LLTA : K06AK-120LHSE-C1
AUYG12LVLA : K06AK-1009HSE-C1 ARYG12LLTA : K06AK-100EHSE-C1 ARYG12LLTB : K06AK-120MHSE-C1
AUYG12VLVB : K06AK-1216HSE-C1 ARYG12LLTB : K06AK-1101HSE-C1 (Serial number : R)

(Serial number : T)





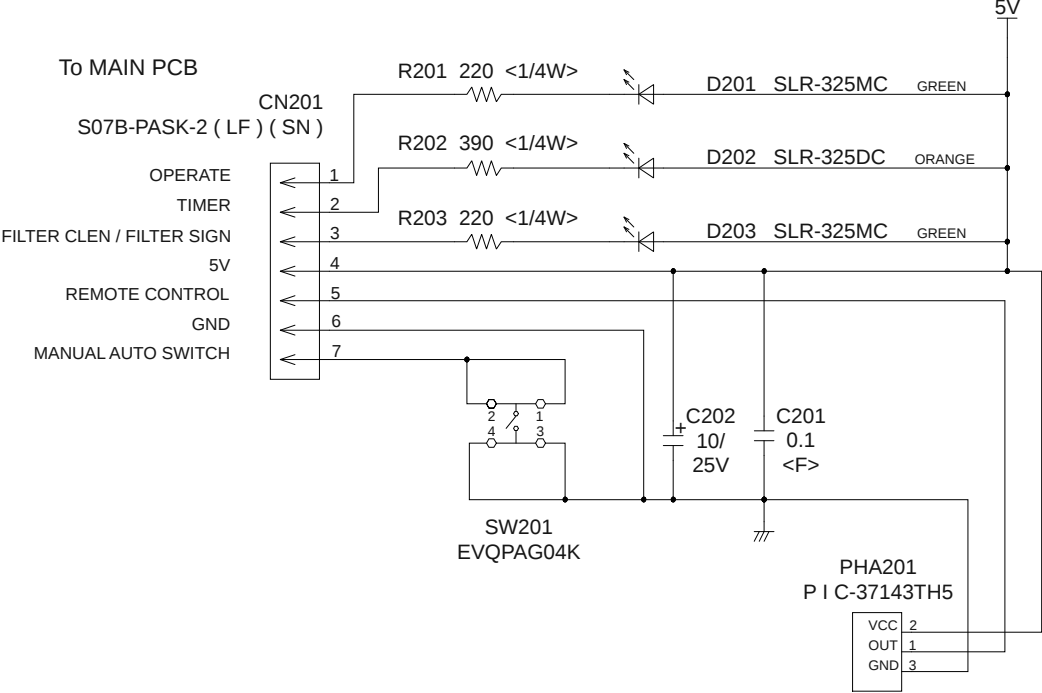
INDOOR UNIT
COMPACT CASSETTE

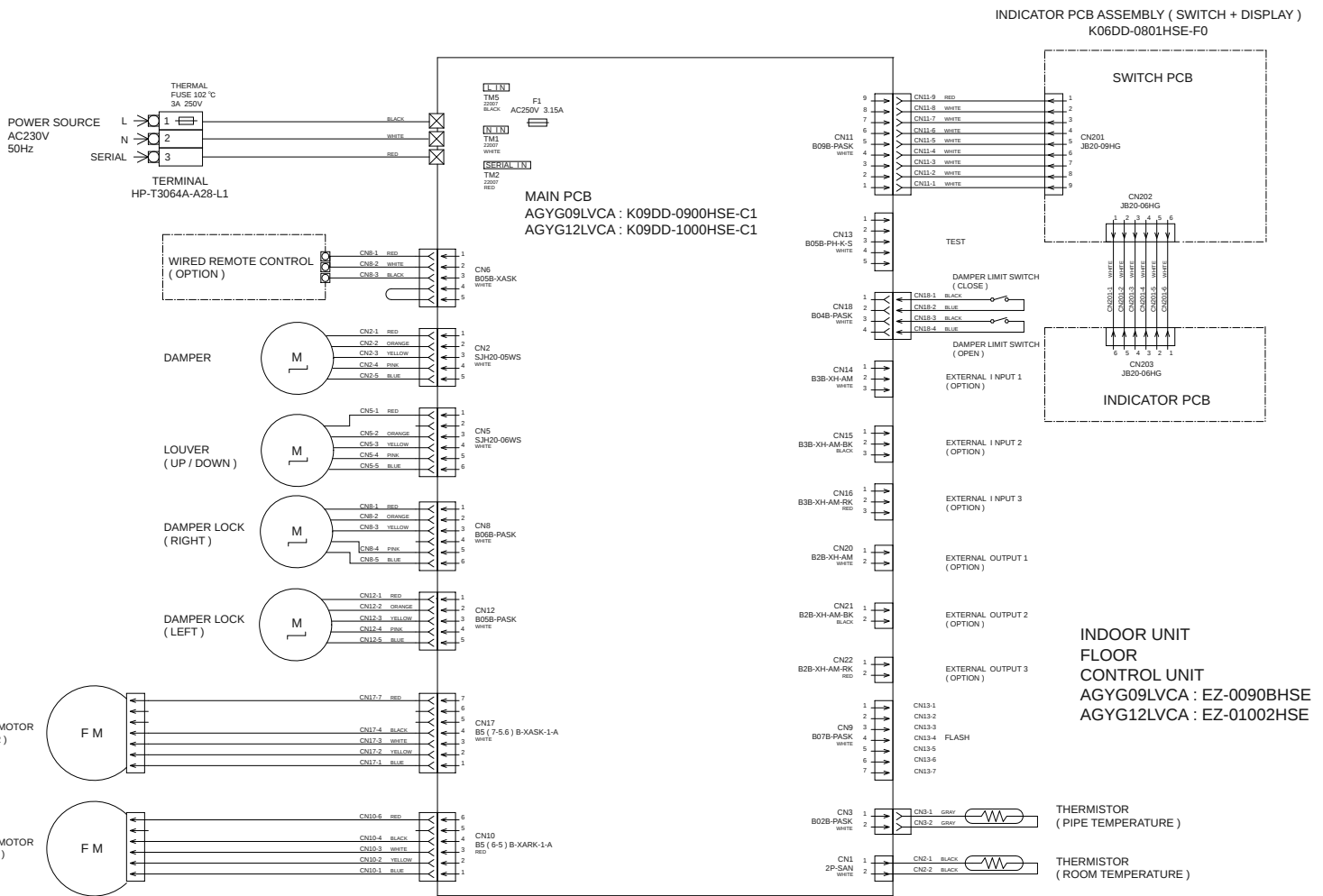
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
POWER SUPPLY PCB
K06AL-1007HSE-P0

AUYG12LVLB
POWER SUPPLY PCB
K06AL-1201HSE-P0

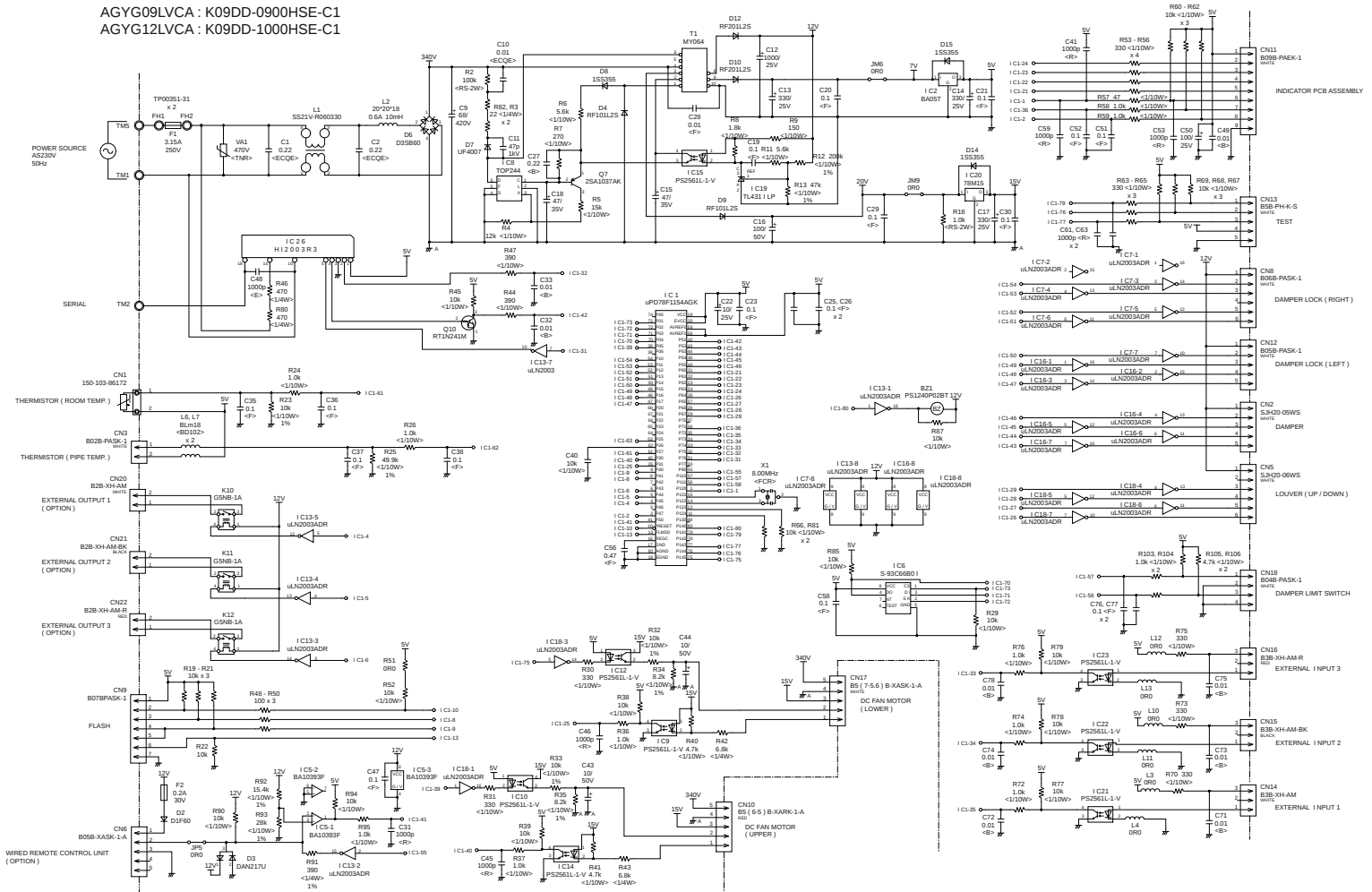
INDOOR UNIT
COMPACT CASSETTE
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG12LVLB

INDICATOR PCB (OPTION)
K06AG-1000HSE-D0





INDOOR UNIT
FLOOR
MAIN PCB
AGYG09LVCA : K09DD-0900HSE-C1
AGYG12LVCA : K09DD-1000HSE-C1



INDICATOR PCB
K06DD-0801HSE-F0

INDOOR UNIT
SLIM DUCT
CONTROL UNIT

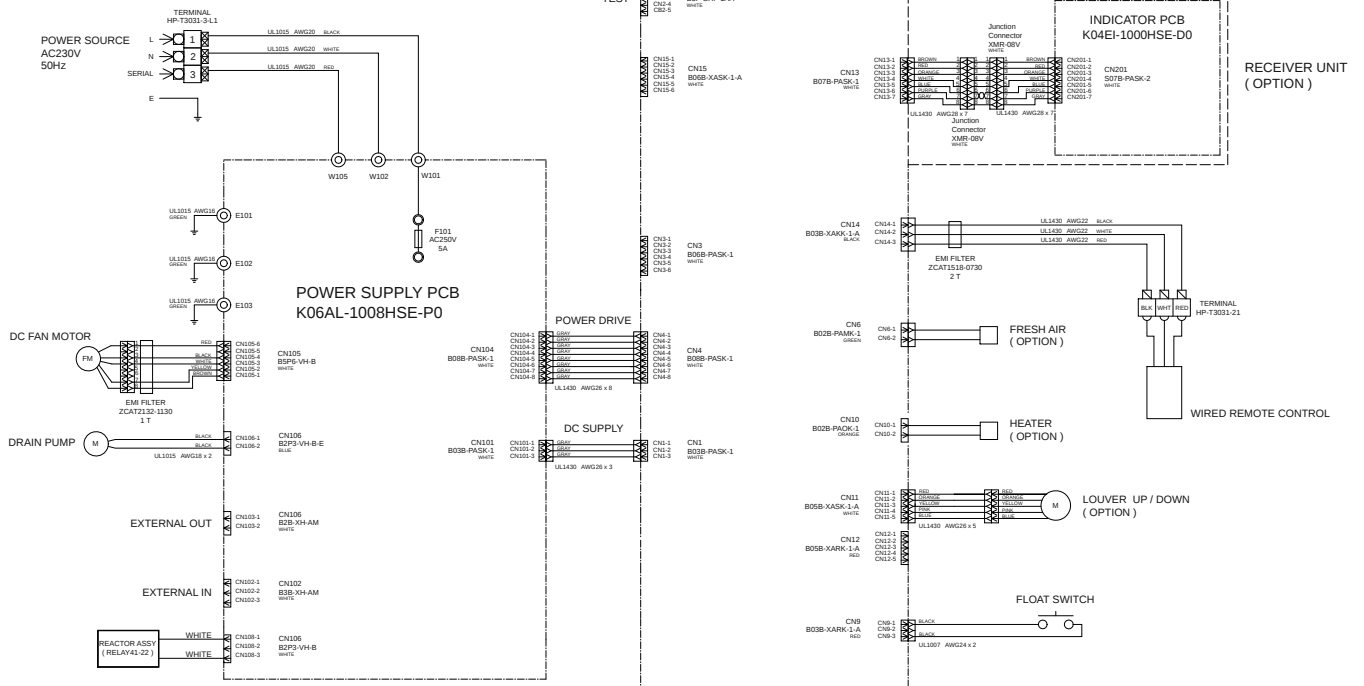
ARYG07LLTA : EZ-01009HSE
ARYG09LLTA : EZ-0100AHSE
ARYG12LLTA : EZ-0100BHSE
ARYG12LLTB : EZ-01110HSE
(Serial number : T)

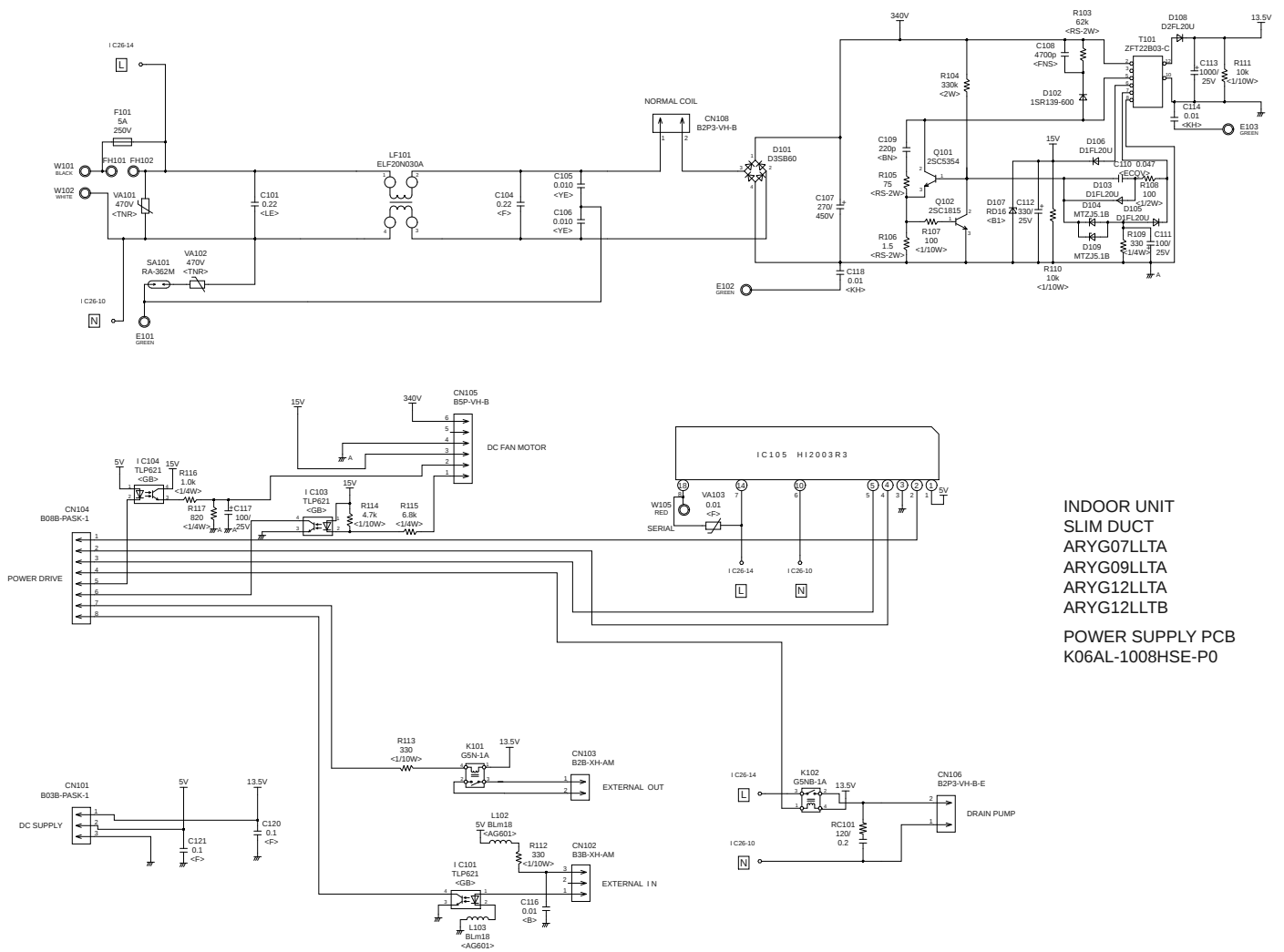
ARYG07LLTA : EZ-01222HSE
ARYG09LLTA : EZ-01223HSE
ARYG12LLTB : EZ-01224HSE
(Serial number : R)

MAIN PCB

ARYG07LLTA : K06AK-100CHSE-C1
ARYG09LLTA : K06AK-100DHSE-C1
ARYG12LLTA : K06AK-100EHSE-C1
ARYG12LLTB : K06AK-1101HSE-C1
(Serial number : T)

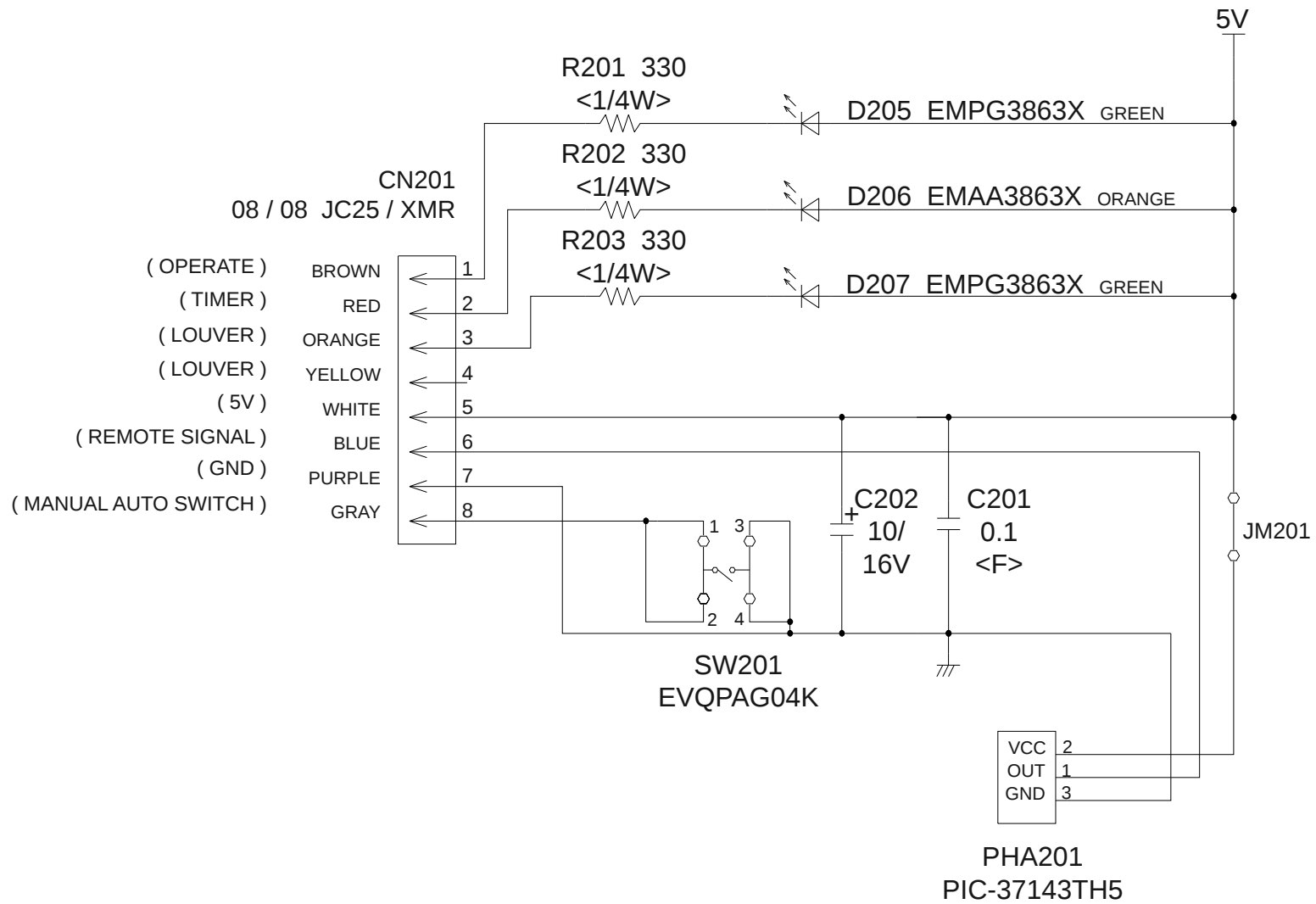
ARYG07LLTA : K06AK-120KHSE-C1
ARYG09LLTA : K06AK-120LHSE-C1
ARYG12LLTB : K06AK-120MHSE-C1
(Serial number : R)





INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG12LLTB

INDICATOR PCB (OPTION)
K04EI-1000HSE-D0



- : 0.5s on / 0.5s off
- ◇ : 0.1s on / 0.1s off
- () : Number of flashing

ERROR DETECTION

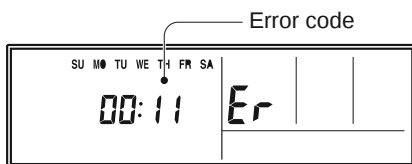
INDOOR UNIT and WIRED REMOTE CONTROL

If you use a wireless remote control, the lamp on the photo detector unit will output error codes by way of blinking patterns.

If you use a wired type remote control, error codes will appear on the remote control display. See the lamp blinking patterns and error codes in the table. An error display is displayed only during running.

This is possible only on a wired remote control.

If an error occurs, the following display will be shown.
("Er" will appear in the set room temperature display.)

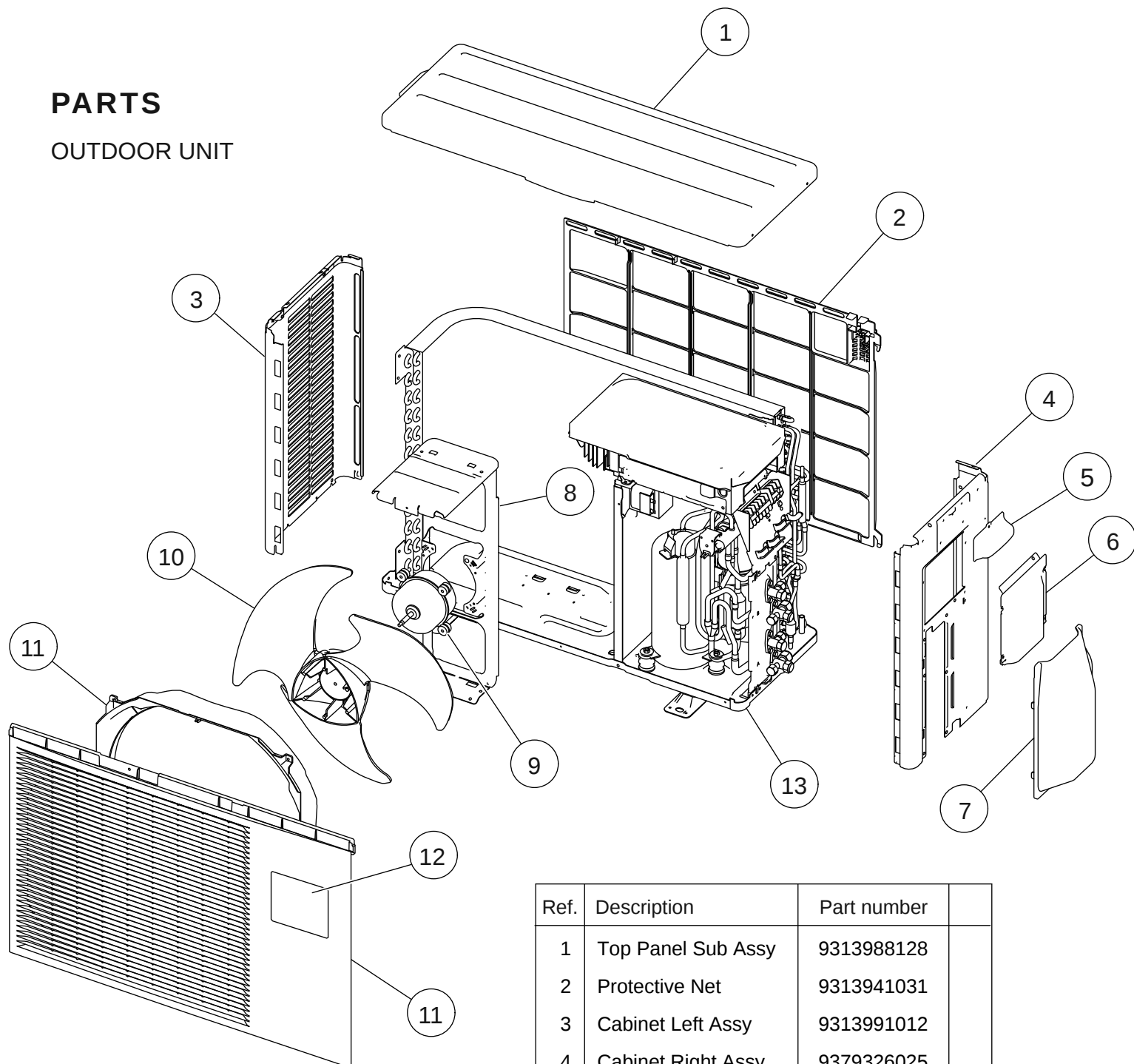


EX. Self-diagnosis

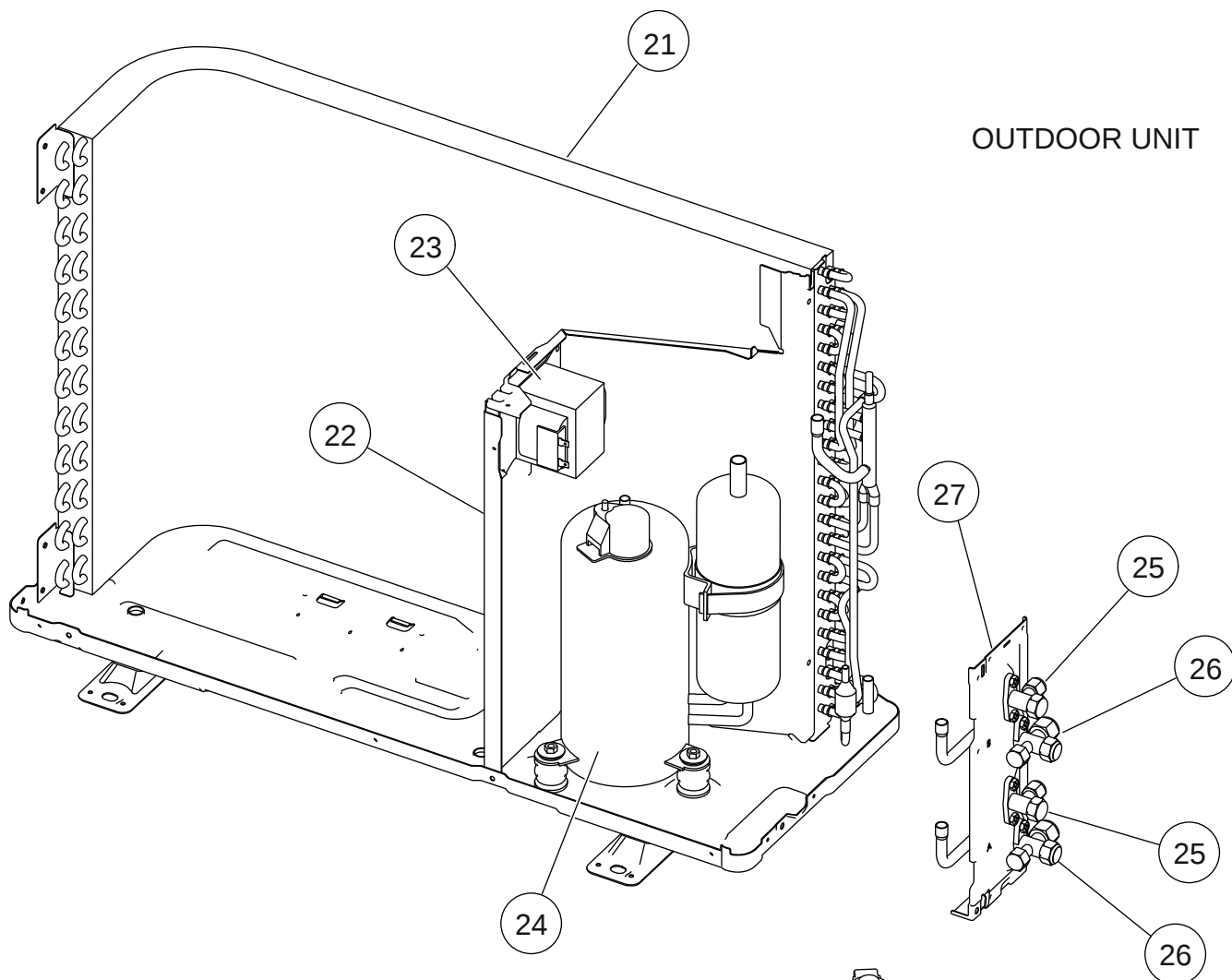
Indoor unit			Wired remote control	Description
OPERATION lamp (green)	TIMER lamp (orange)	ECONOMY lamp (green)		
●(1)	●(1)	◇	11	Serial communication error
●(1)	●(2)	◇	12	Wired remote control communication error
●(1)	●(5)	◇	15	Check run unfinished
●(2)	●(1)	◇	21	Unit number or Refrigerant circuit address setting error [Simultaneous Multi]
●(2)	●(2)	◇	22	Indoor unit capacity error
●(2)	●(3)	◇	23	Combination error
●(2)	●(4)	◇	24	• Connection unit number error (indoor slave unit) [Simultaneous Multi] • Connection unit number error (indoor unit or branch unit) [Flexible Multi]
●(2)	●(7)	◇	27	Master unit, slave unit set-up error [Simultaneous Multi]
●(3)	●(2)	◇	32	Indoor unit PCB model information error
●(3)	●(5)	◇	35	Manual auto switch error
●(4)	●(1)	◇	41	Inlet air temp. sensor error
●(4)	●(2)	◇	42	Indoor unit Heat Ex. Middle temp. sensor error
●(5)	●(1)	◇	51	Indoor unit fan motor error
●(5)	●(3)	◇	53	Drain pump error
●(5)	●(7)	◇	57	Damper error
●(5)	●(15)	◇	5U	Indoor unit error
●(6)	●(2)	◇	62	Outdoor unit main PCB model information error or communication error
●(6)	●(3)	◇	63	Inverter error
●(6)	●(4)	◇	64	Active filter error, PFC circuit error
●(6)	●(5)	◇	65	Trip terminal L error
●(6)	●(10)	◇	6A	Display PCB microcomputers communication error
●(7)	●(1)	◇	71	Discharge temp. sensor error
●(7)	●(2)	◇	72	Compressor temp. sensor error
●(7)	●(3)	◇	73	Outdoor unit Heat Ex. liquid temp. sensor error
●(7)	●(4)	◇	74	Outdoor temp. sensor error
●(7)	●(5)	◇	75	Suction Gas temp. sensor error
●(7)	●(6)	◇	76	• 2-way valve temp. sensor error • 3-way valve temp. sensor error
●(7)	●(7)	◇	77	Heat sink temp. sensor error
●(8)	●(2)	◇	82	• Sub-cool Heat Ex. gas inlet temp. sensor error • Sub-cool Heat Ex. gas outlet temp. sensor error
●(8)	●(3)	◇	83	Liquid pipe temp. sensor error
●(8)	●(4)	◇	84	Current sensor error
●(8)	●(6)	◇	86	• Discharge pressure sensor error • Suction pressure sensor error • High pressure switch error
●(9)	●(4)	◇	94	Trip detection
●(9)	●(5)	◇	95	Compressor rotor position detection error (permanent stop)
●(9)	●(7)	◇	97	Outdoor unit fan motor error
●(9)	●(9)	◇	99	4-way valve error
●(10)	●(1)	◇	A1	Discharge temp. error
●(10)	●(3)	◇	A3	Compressor temp. error
●(10)	●(4)	◇	A4	High pressure error
●(10)	●(5)	◇	A5	Low pressure error
●(13)	●(2)	◇	J2	Branch boxes error [Flexible Multi]

PARTS

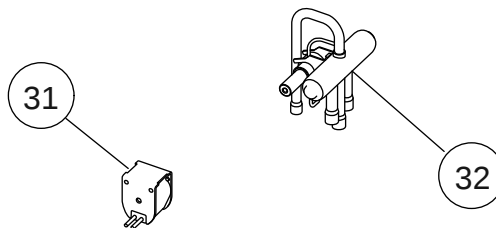
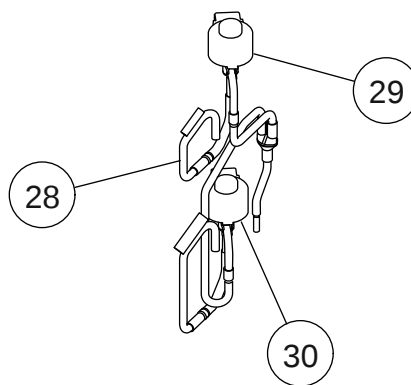
OUTDOOR UNIT



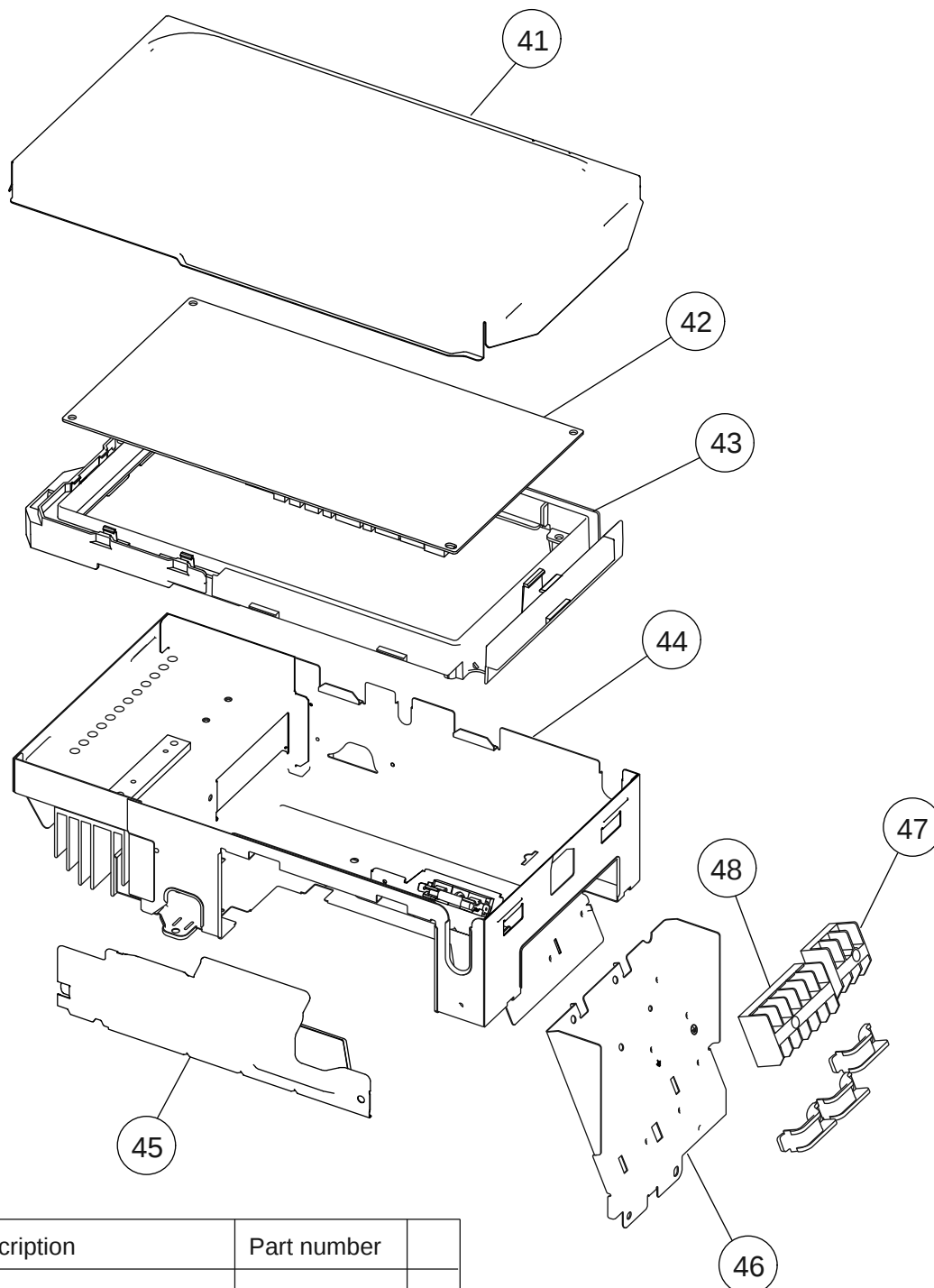
Ref.	Description	Part number	
1	Top Panel Sub Assy	9313988128	
2	Protective Net	9313941031	
3	Cabinet Left Assy	9313991012	
4	Cabinet Right Assy	9379326025	
5	Grip	9317588003	
6	Switch Cover A Assy	9379320016	
7	Switch Cover B	9379206013	
8	Motor Bracket Assy	9313990053	
9	Fan Motor	9602864003	
10	Propeller Fan	9313808013	
11	Front Panel Assy	9313972028	
12	Emblem Rear	9319151007	
13	Base Assy	9316885004	
--	Drain Assy	9303029022	



Ref.	Description	Part number	
21	Condenser Total Assy	9314107061	
22	Separater Assy (14)	9379344012	
22	Separater Assy (18)	9317781015	
23	Reactor Assy (14)	9900611019	
23	Reactor Assy (18)	9900354022	
24	Compressor Assy (14)	9379315012	
24	Compressor Assy (18)	9379679008	
25	2-way Valve Assy	9317171038	
26	3-way Valve Assy	9317174053	
27	Valve Bracket	9379194013	
28	Expansion Valve Assy	9379334013	
29	Expansion Valve Coil (L=650)	9970095016	
30	Expansion Valve Coil (L=850)	9970096044	
31	Solenoid	9970033032	
32	4-way Valve	9970065019	



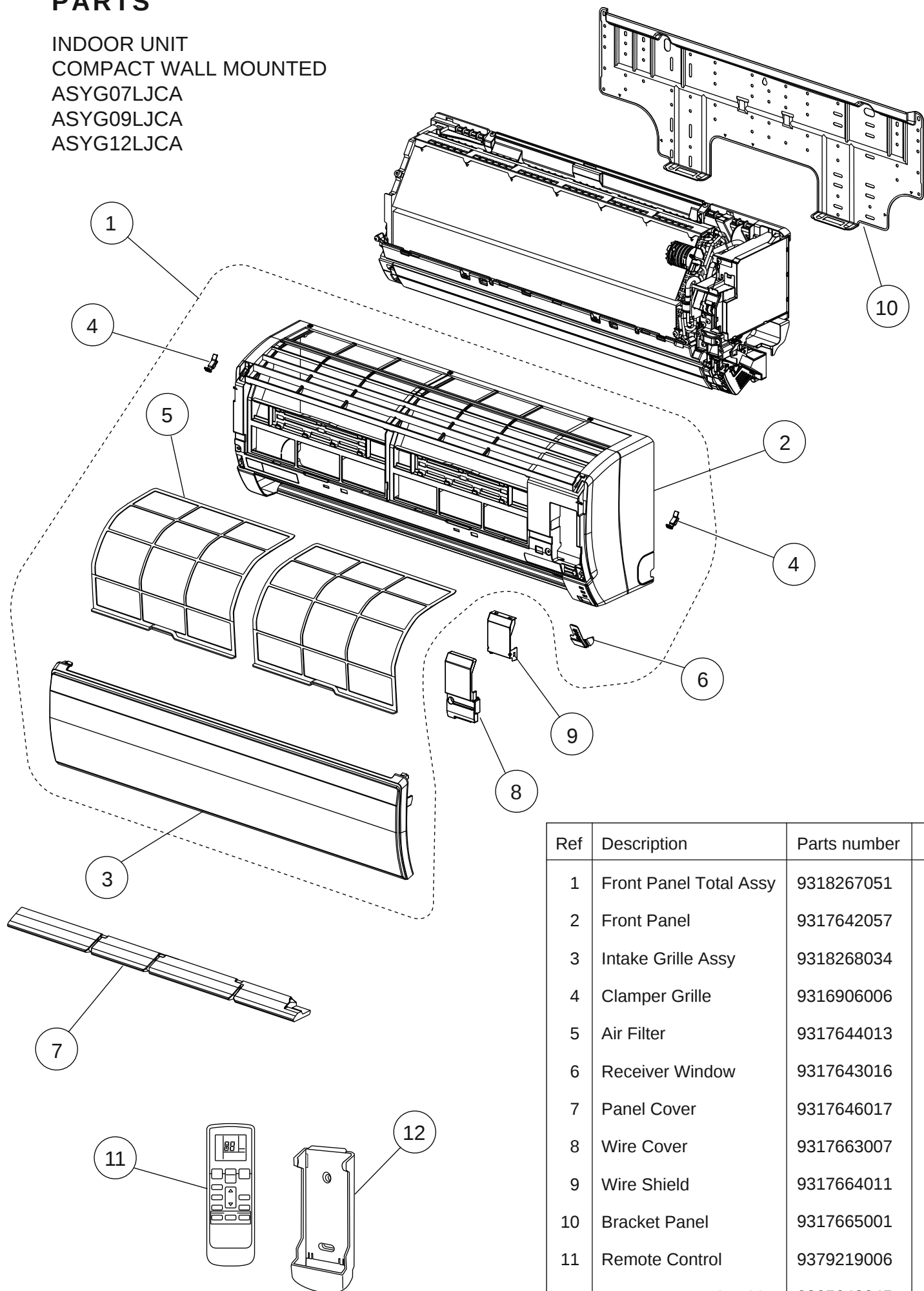
OUTDOOR UNIT



Ref.	Description	Part number	
41	Case Cover	9309913011	
42	Inverter PCB Assy (14)	9708080093	
42	Inverter PCB Assy (18)	9708080109	
43	PCB Holder	9313074029	
44	Inverter Case Assy	9379673013	
45	Inverter Case Cover	9379252010	
46	Terminal Bracket Assy	9379324021	
47	Terminal 3P	9306489175	
48	Terminal 6P	9900016050	
--	Valve Thermistor Assy	9900535001	
--	Pipe Thermistor Assy	9900536008	
--	Outdoor Thermistor	9900544003	
--	Heatsink Thermistor	9900518035	
--	Compressor Thermistor (18)	9900516017	

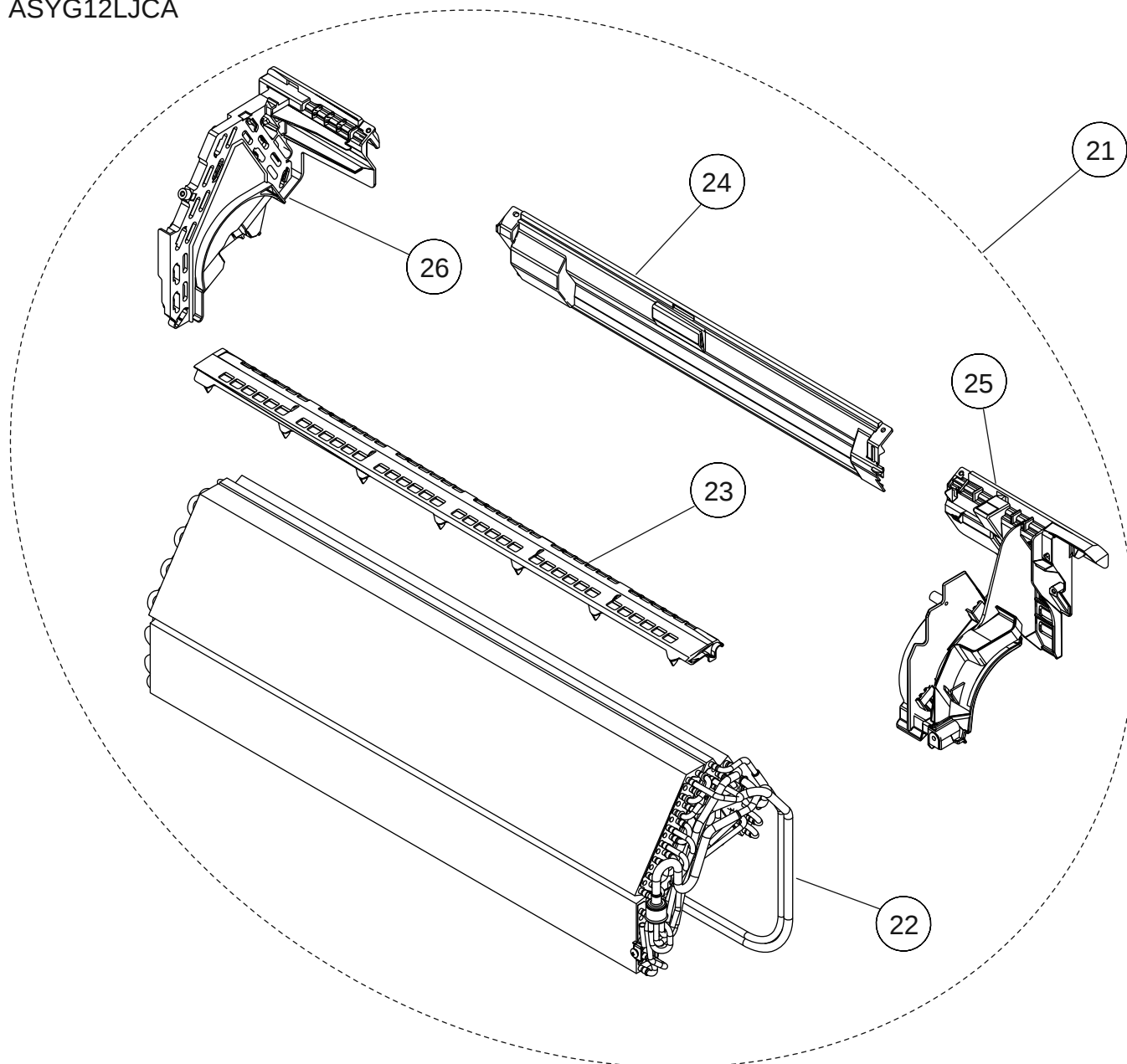
PARTS

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA

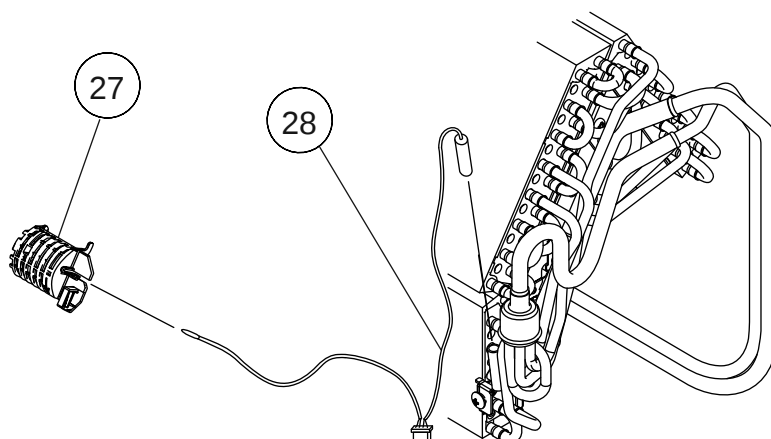


Ref	Description	Parts number
1	Front Panel Total Assy	9318267051
2	Front Panel	9317642057
3	Intake Grille Assy	9318268034
4	Clamper Grille	9316906006
5	Air Filter	9317644013
6	Receiver Window	9317643016
7	Panel Cover	9317646017
8	Wire Cover	9317663007
9	Wire Shield	9317664011
10	Bracket Panel	9317665001
11	Remote Control	9379219006
12	Remote Control Holder	9305642045
--	Air Clean Filter Assy	9317250009

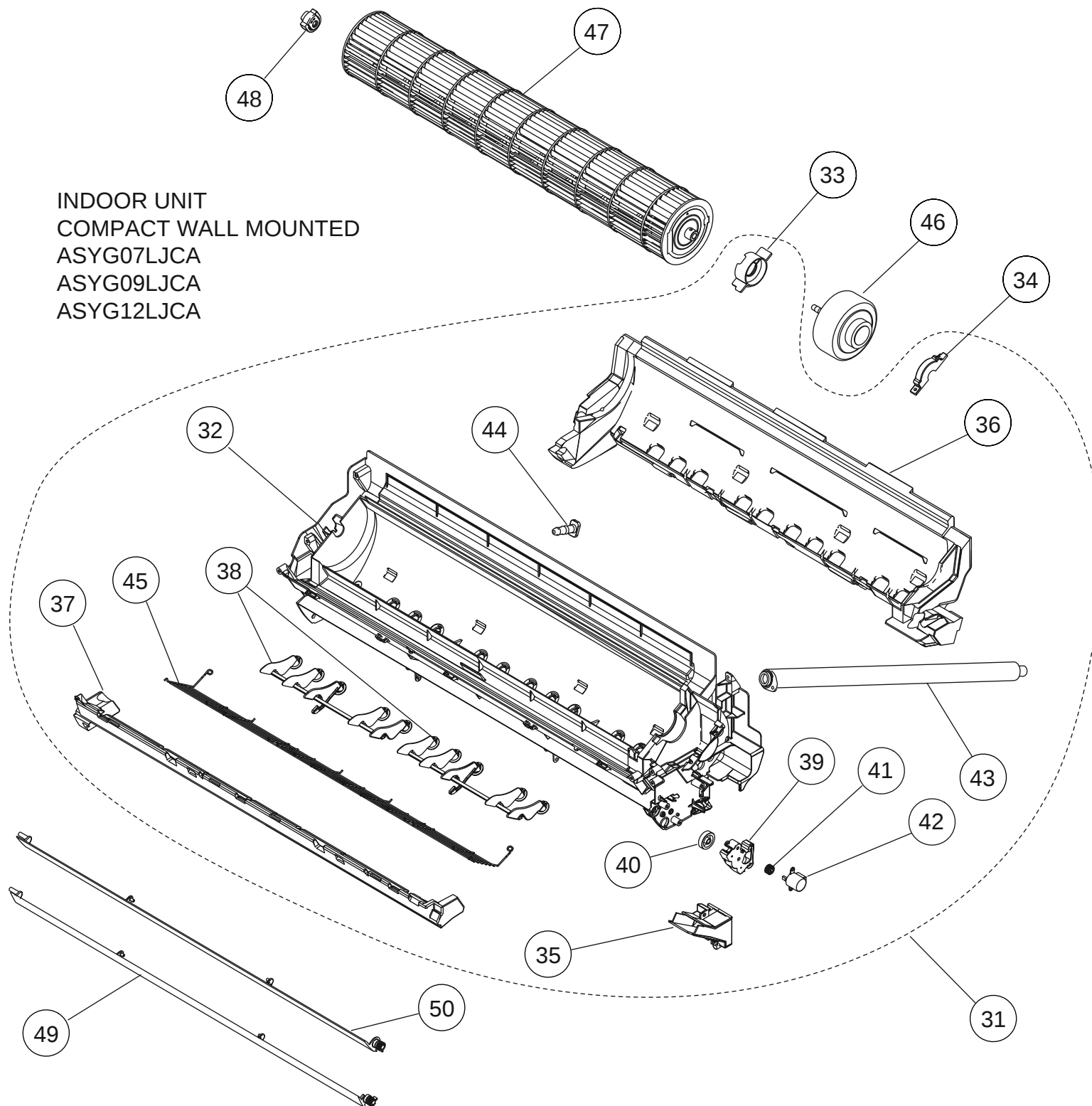
INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LJCA
 ASYG09LJCA
 ASYG12LJCA



Ref	Description	Parts number	
21	Evaporator Total Assy	9317820011	
22	Joint Pipe Assy	9317838009	
23	Filter Guide	9317652001	
24	Rear Bracket	9317651004	
25	Evaporator Holder R	9317650007	
26	Evaporator Holder L	9317649001	
27	Holder (Room Thermistor)	9316895003	
28	Thermistor Assy	9900563004	

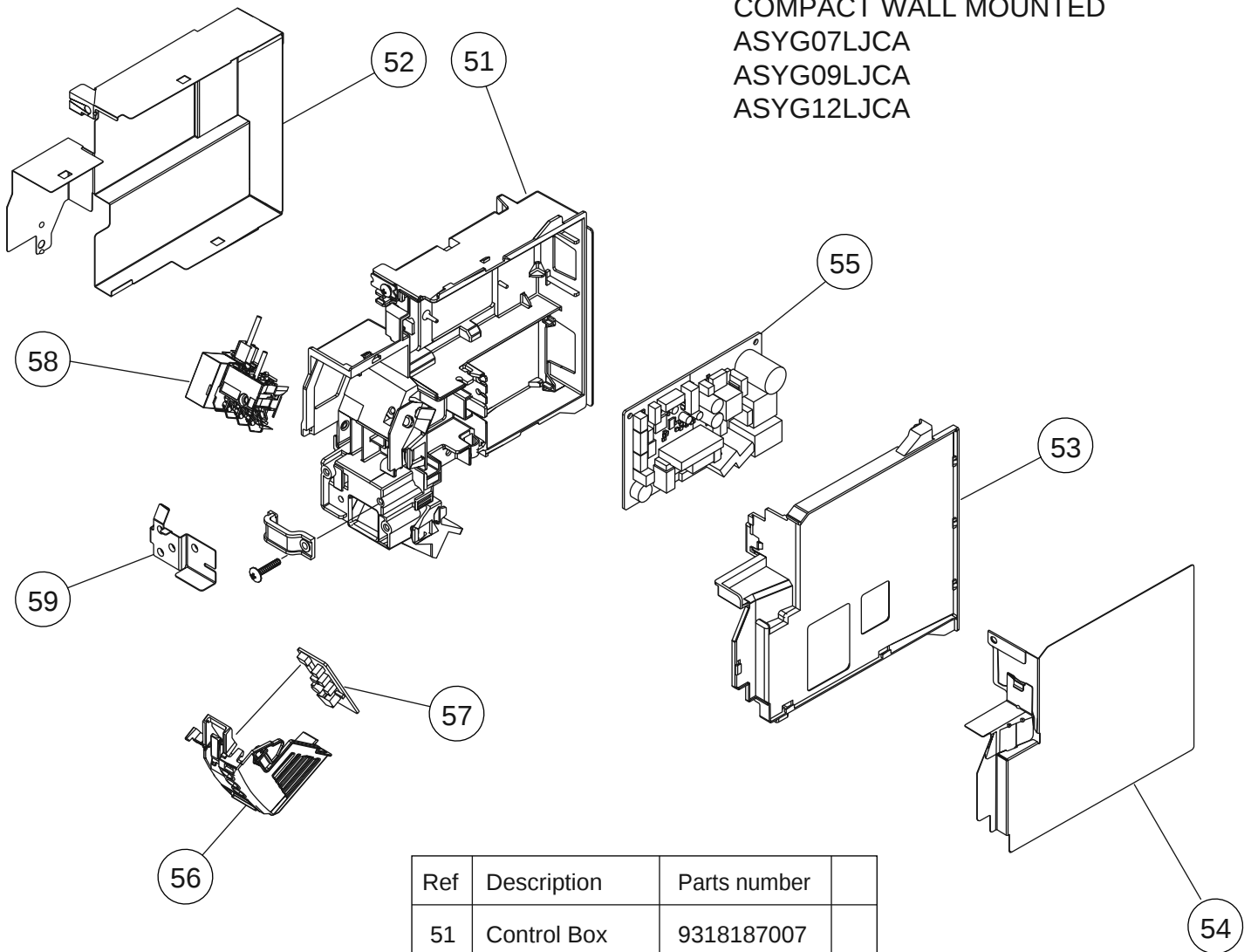


INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA



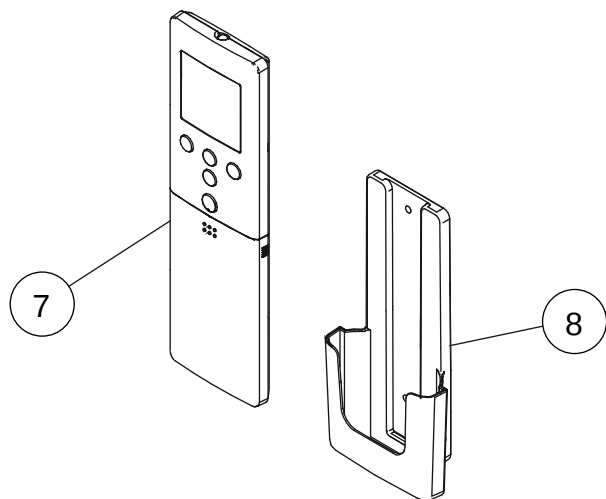
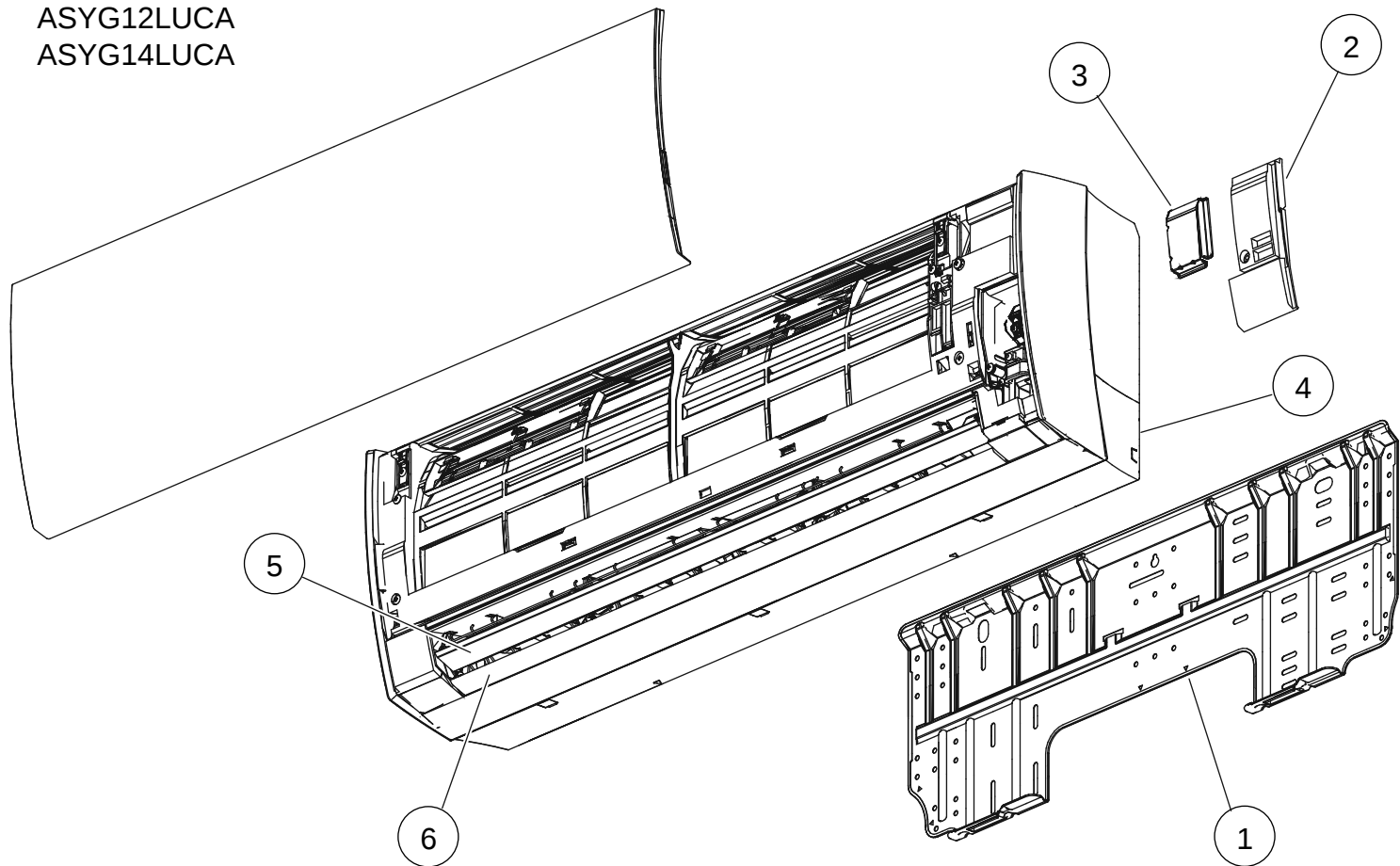
Ref	Description	Parts number	Ref	Description	Parts number
31	Casing Assy	9318264050	41	Gear A	9309994003
32	Casing	9317647014	42	Motor Step	9900384128
33	Motor Cover	9316568006	43	Drain Hose Assy	9316904002
34	Motor Cover	9316601000	44	Drain Cap	9316177017
35	Cable Guide	9316567009	45	Fan Guard	9332277005
36	Casing Cover B	9317653015	46	Fan Motor	9602704002
37	Casing Cover F	9317654005	47	Crossflow Fan Assy	9316830004
38	R AND L Louver B	9316961012	48	Bearing C Assy	9306628017
39	Louver Gear Holder	9317669016	49	Louver U	9317656016
40	Louver Gear	9317648004	50	Louver Z	9317657006

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA



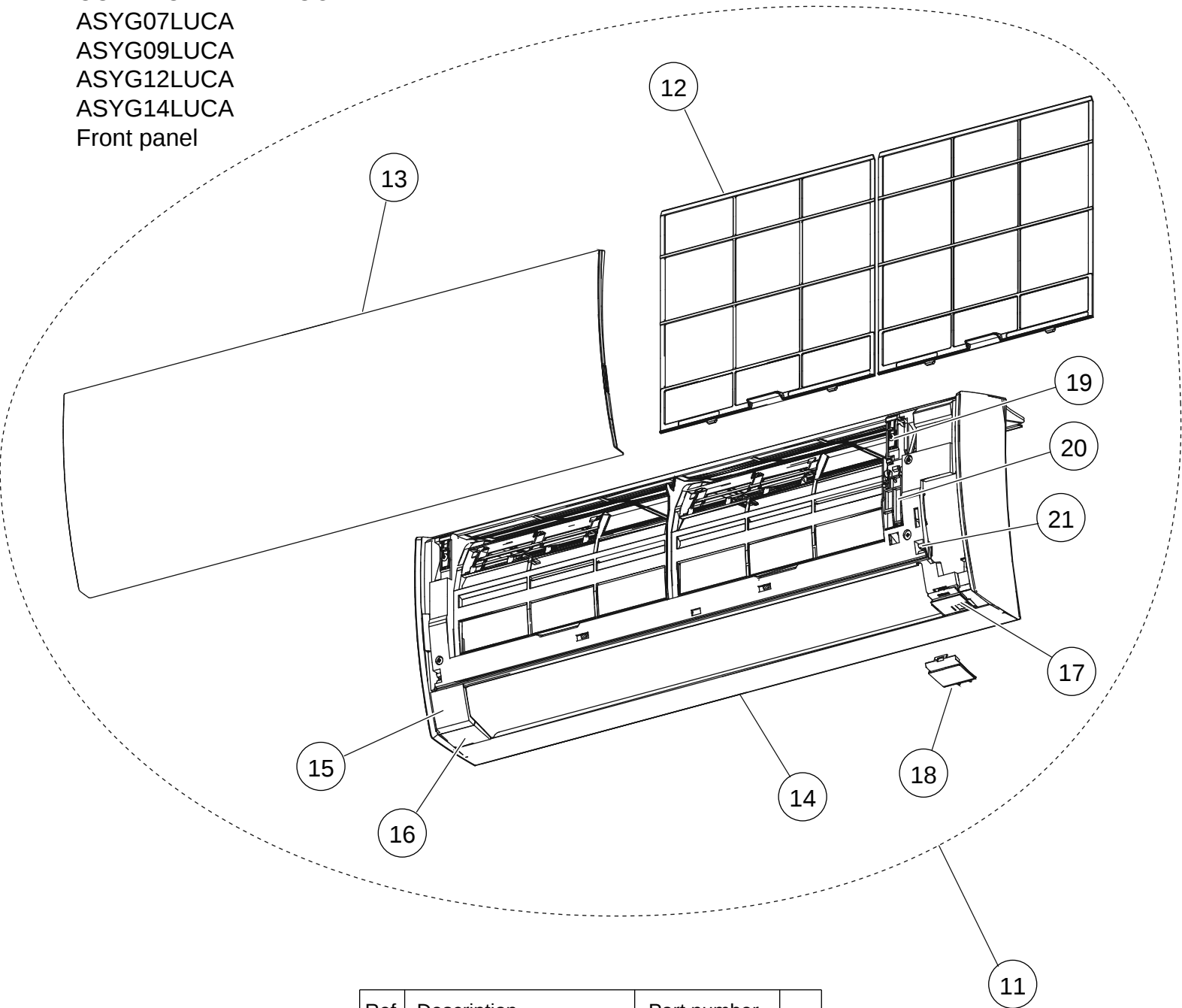
Ref	Description	Parts number	
51	Control Box	9318187007	
52	Box Shield	9317575010	
53	Control Cover	9317659017	
54	Cover Shield	9317923002	
55	Main PCB (07)	9708536378	
55	Main PCB (09)	9708536385	
55	Main PCB (12)	9708536392	
56	Display Case	9317662000	
57	Indicator PCB	9707649024	
58	Terminal	9900529017	
59	Earth Terminal	9316586000	

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA



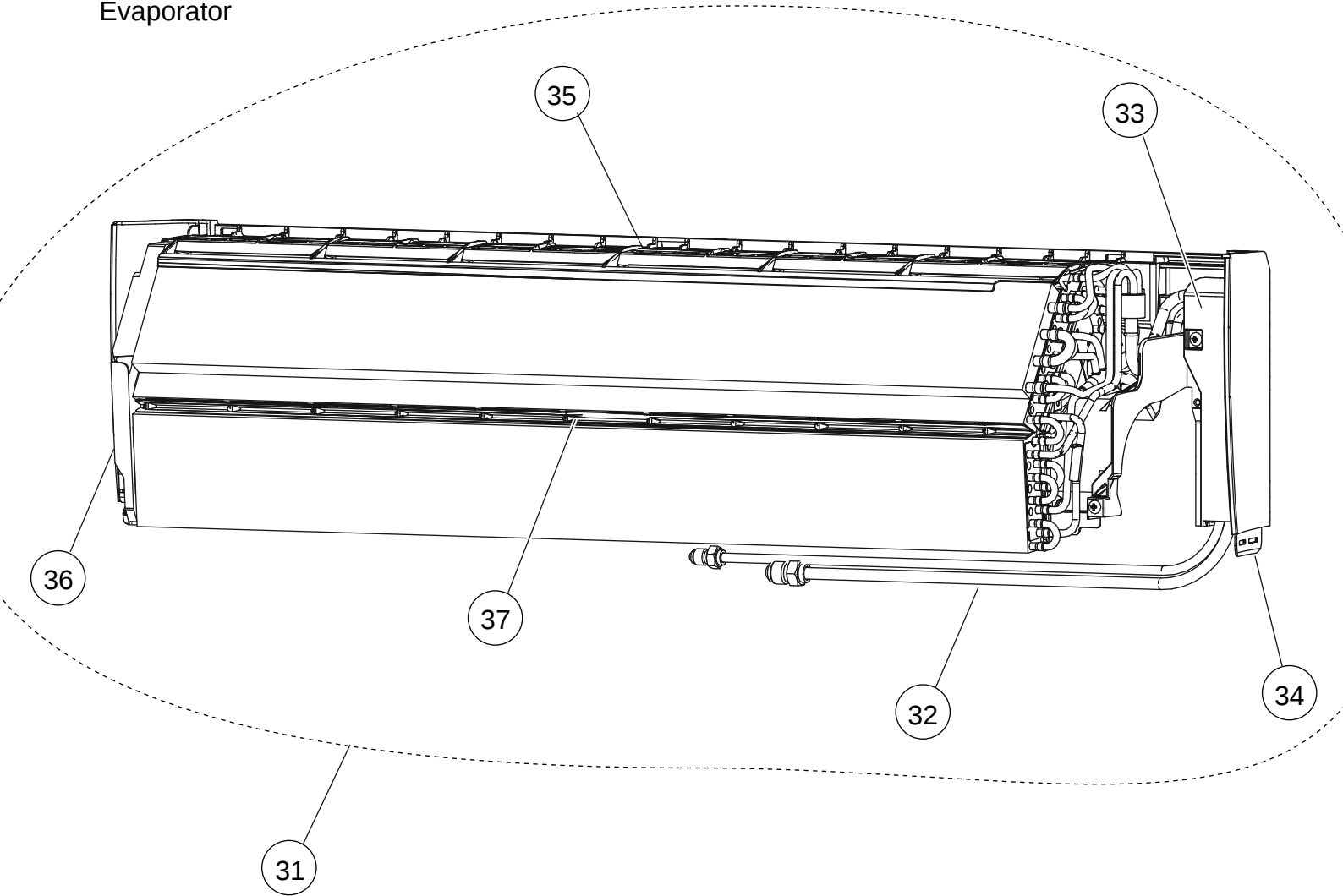
Ref.	Description	Part number	
1	Bracket Panel	9318913002	
2	Wire Cover	9318911008	
3	Wire Shield	9318919004	
4	Under Cover	9318879001	
5	Louver U	9318880007	
6	Louver Z	9318881004	
7	Remote Control	9319207018	
8	Remote Control Holder	9318912005	
--	Air Clean Filter Assy	9317250009	

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
Front panel

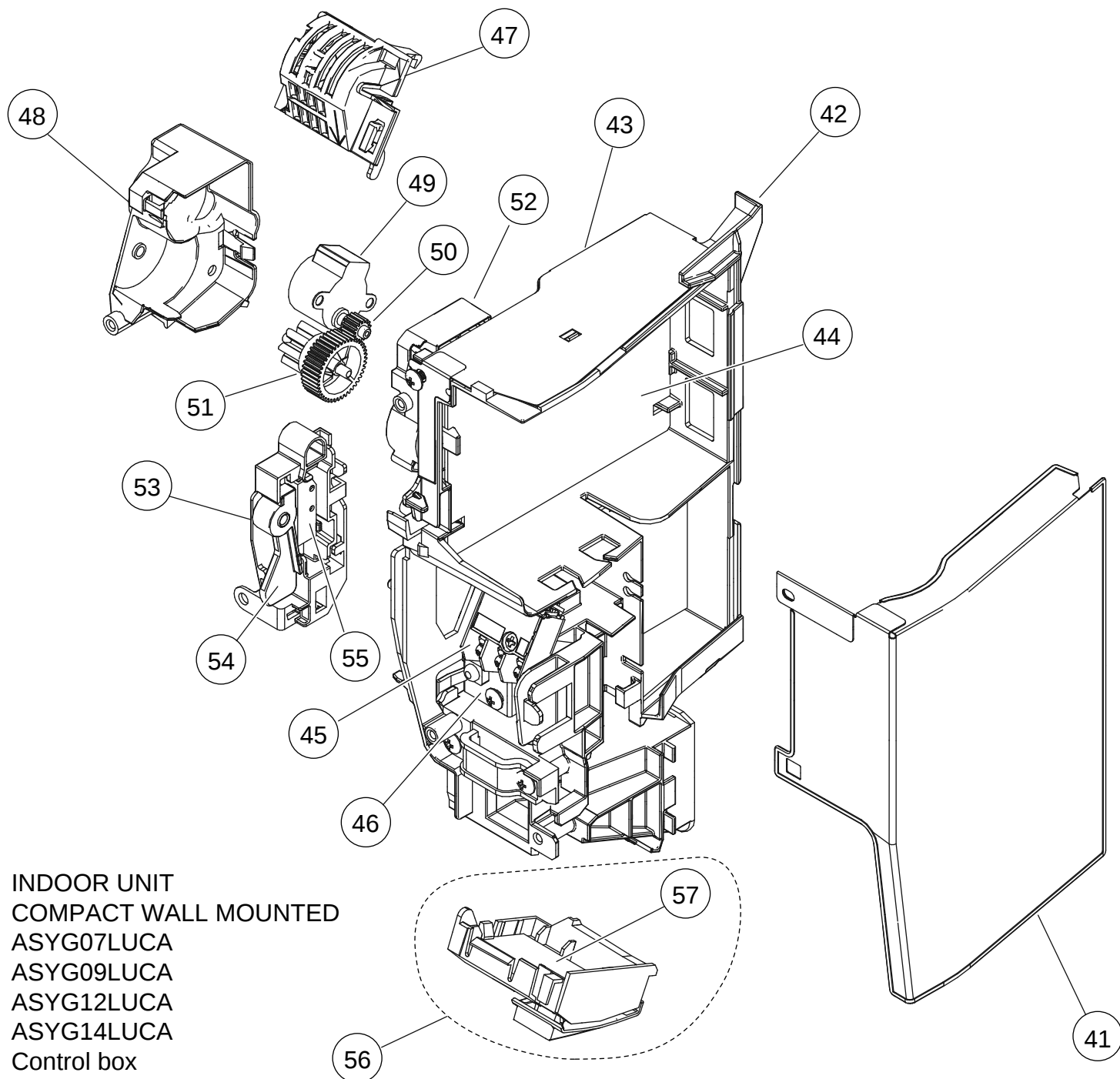


Ref.	Description	Part number	
11	Front Panel Total Assy	9319348001	
12	Air Filter	9318883008	
13	Intake Grille Assy	9319351001	
14	Front Panel	9318876000	
15	Front Panel Cover U	9318910001	
16	Display Plate Holder L	9318894004	
17	Display Plate Holder R	9318895001	
18	Display Plate R	9318893007	
19	Arm Cover	9318900002	
20	Grille Stay	9318899009	
21	Grille Clamper B	9316951006	

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
Evaporator



Ref.	Description	Part number	
31	Evaporator Total Assy (07,09,12)	9319327006	
31	Evaporator Total Assy (14)	9319327013	
32	Joint Pipe Assy (07, 09, 12)	9319322001	
32	Joint Pipe Assy (14)	9319322018	
33	Joint Pipe Holder	9318901009	
34	Base	9318874006	
35	Filter Guide	9318887006	
36	Evaporator Holder L	9318875003	
37	Air Seal	9319295008	

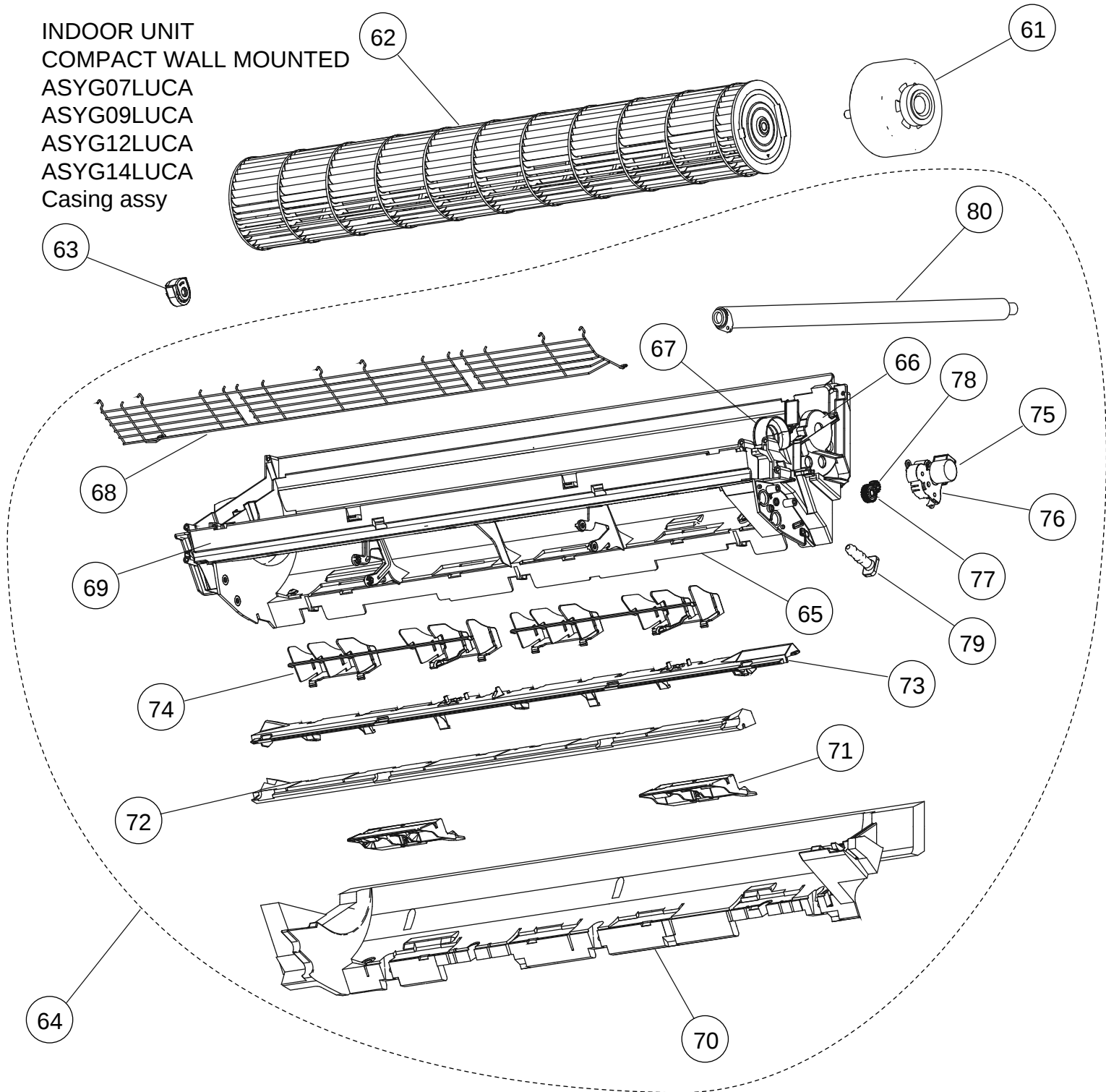


INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
Control box

Ref.	Description	Part number	
41	Cover Shield A	9318916003	
42	Control Box	9318882001	
43	Box Shield Assy	9319344003	
44	Main PCB (07)	9708713281	
44	Main PCB (09)	9708713298	
44	Main PCB (12)	9708713304	
44	Main PCB (14)	9708713311	
45	Terminal	9900638009	
46	Earth Terminal	9318918007	
47	Room Thermistor Holder	9319068008	
48	Gear Cover	9318902006	

Ref.	Description	Part number	
49	Step Motor	9900384166	
50	Gear B	9319294001	
51	Panel Gear	9319293004	
52	Gear Case	9318903003	
53	Switch Case	9319332000	
54	Grille Key Top	9319334004	
55	Micro Switch	9900625009	
56	Display Assy	9708823010	
57	Indicator PCB	9708824017	
--	Thermistor Assy	9900627003	

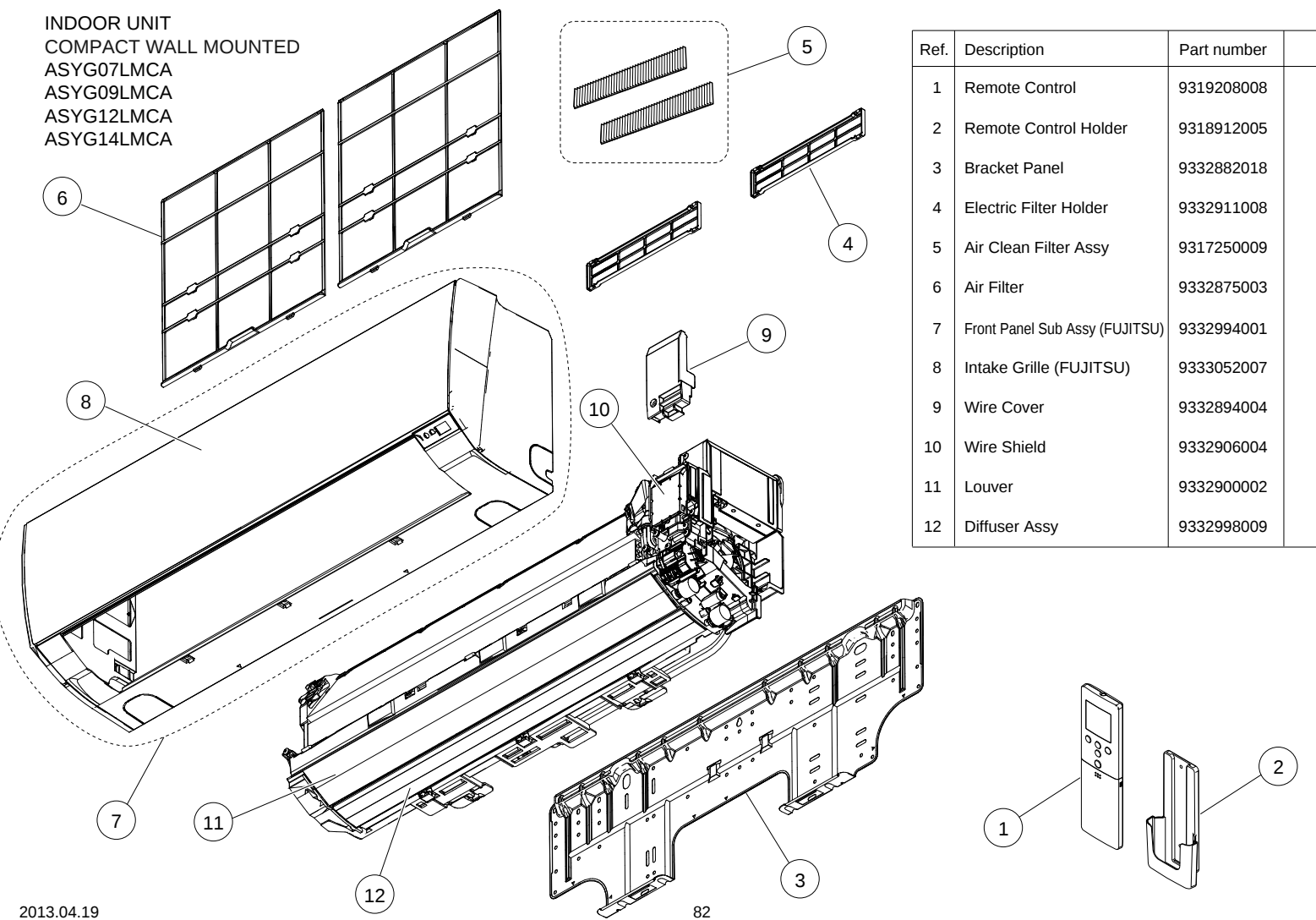
INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
Casing assy



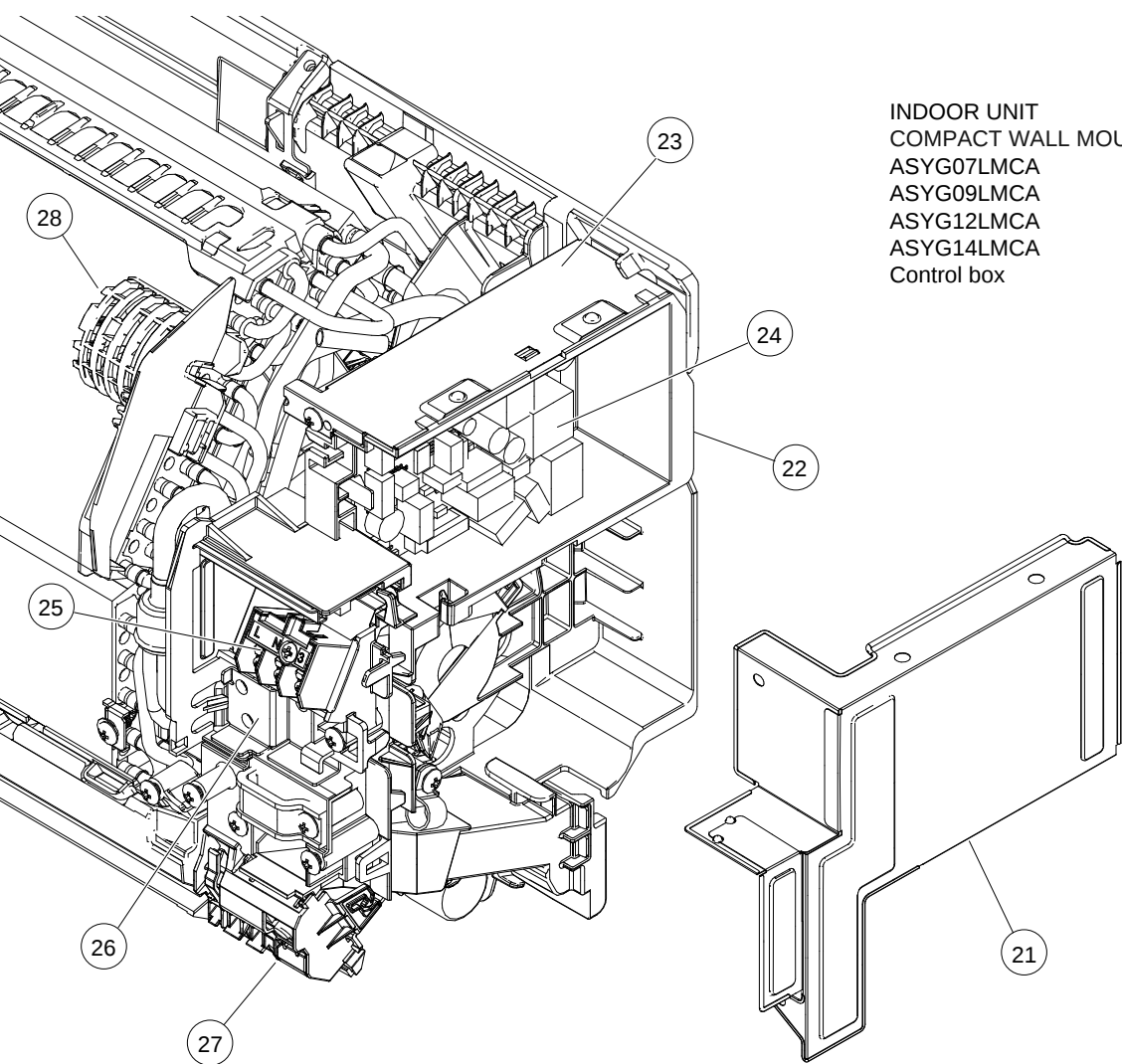
Ref.	Description	Part number
61	Fan Motor	9602947003
62	Crossflow Fan Assy	9319361000
63	Bearing C Assy	9306628017
64	Casing Assy	9319342009
65	Casing	9318873009
66	Motor Cover	9316601000
67	Motor Cover	9318888003
68	Fan Guard	9318924008
69	Casing Cover F	9318923001
70	Casing Cover B	9318920000

Ref.	Description	Part number
71	Pipe Bracket	9318889000
72	Panel Cover	9319296005
73	Louver Holder	9318886009
74	R and L Louver	9318885002
75	Motor Step	9900384128
76	Louver Gear Holder	9318905007
77	Louver Gear	9318904000
78	Gear A	9309994003
79	Drain Cap	9316177017
80	Drain Hose Assy	9316904002

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA



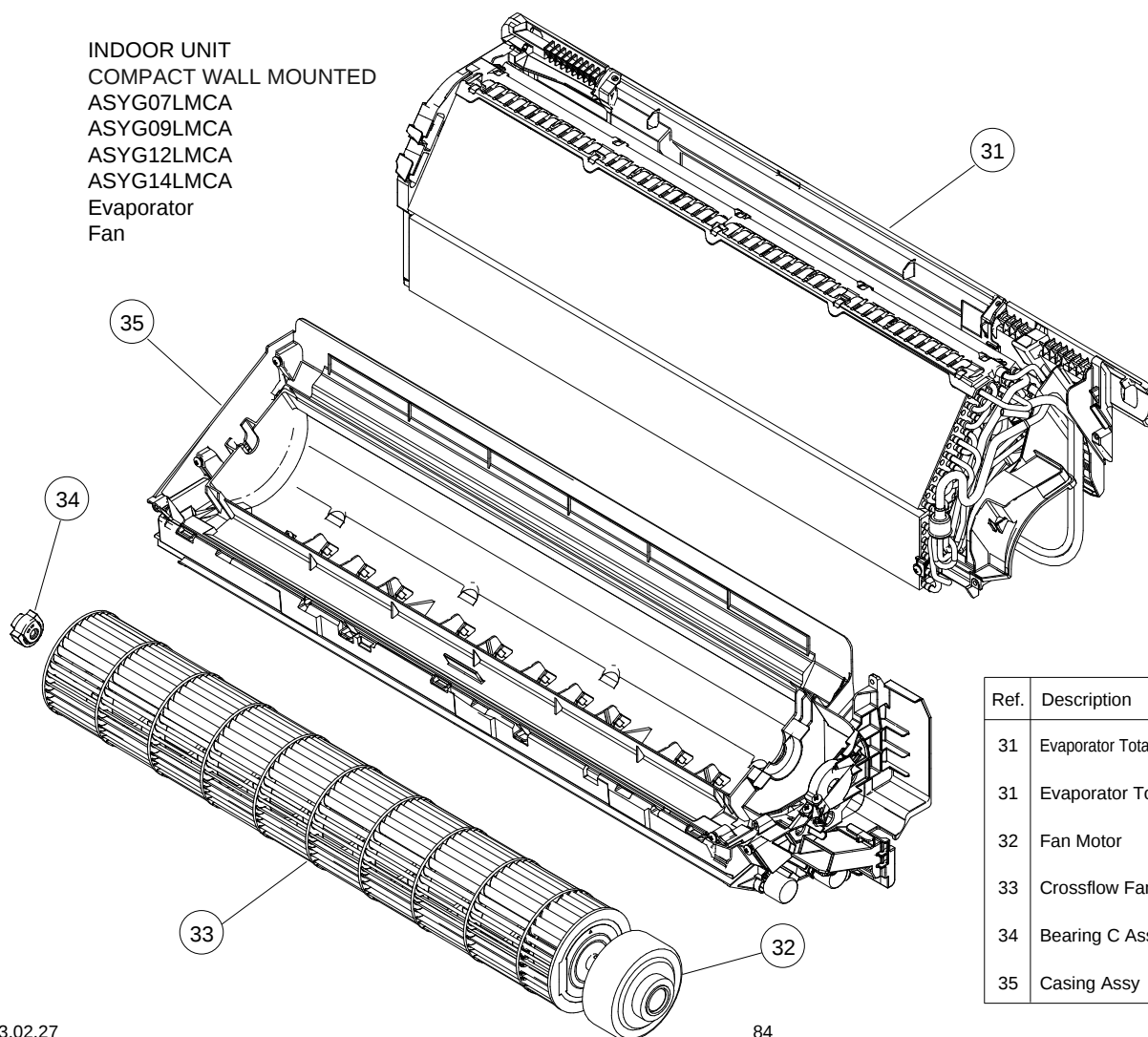
Ref.	Description	Part number
1	Remote Control	9319208008
2	Remote Control Holder	9318912005
3	Bracket Panel	9332882018
4	Electric Filter Holder	9332911008
5	Air Clean Filter Assy	9317250009
6	Air Filter	9332875003
7	Front Panel Sub Assy (FUJITSU)	9332994001
8	Intake Grille (FUJITSU)	9333052007
9	Wire Cover	9332894004
10	Wire Shield	9332906004
11	Louver	9332900002
12	Diffuser Assy	9332998009



INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA
 Control box

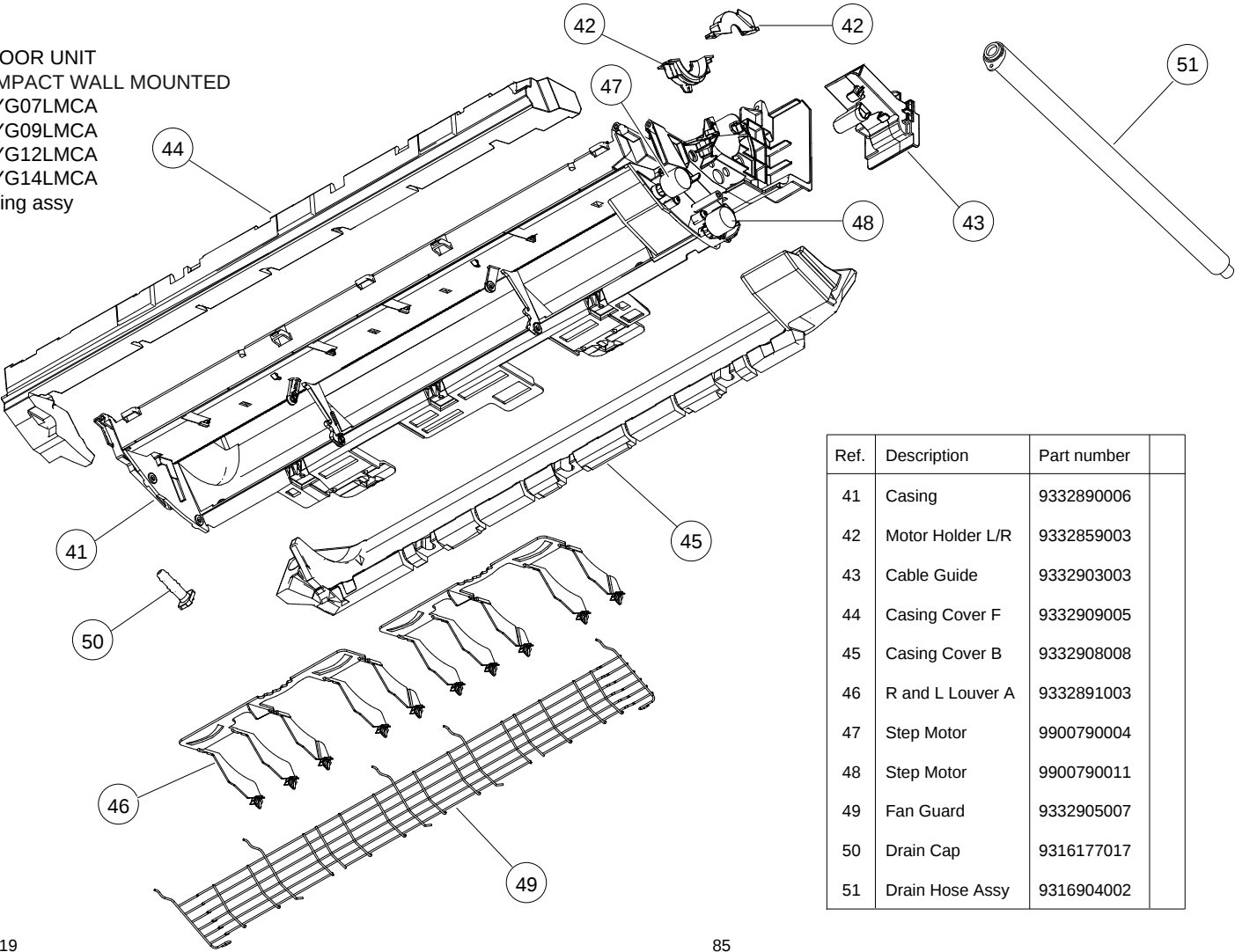
Ref.	Description	Part number	
21	Cover Shield	9332915006	
22	Control Box	9332892000	
23	Box Shield Assy	9332877007	
24	Main PCB (07)	9709427033	
24	Main PCB (09)	9709427019	
24	Main PCB (12)	9709427026	
24	Main PCB (14)	9709427040	
25	Terminal	9900720001	
26	Earth Terminal	9332880007	
27	Display Assy	9709430019	
28	Room Thermistor Holder	9332868005	
--	Thermistor Assy	9900714024	

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA
 Evaporator
 Fan



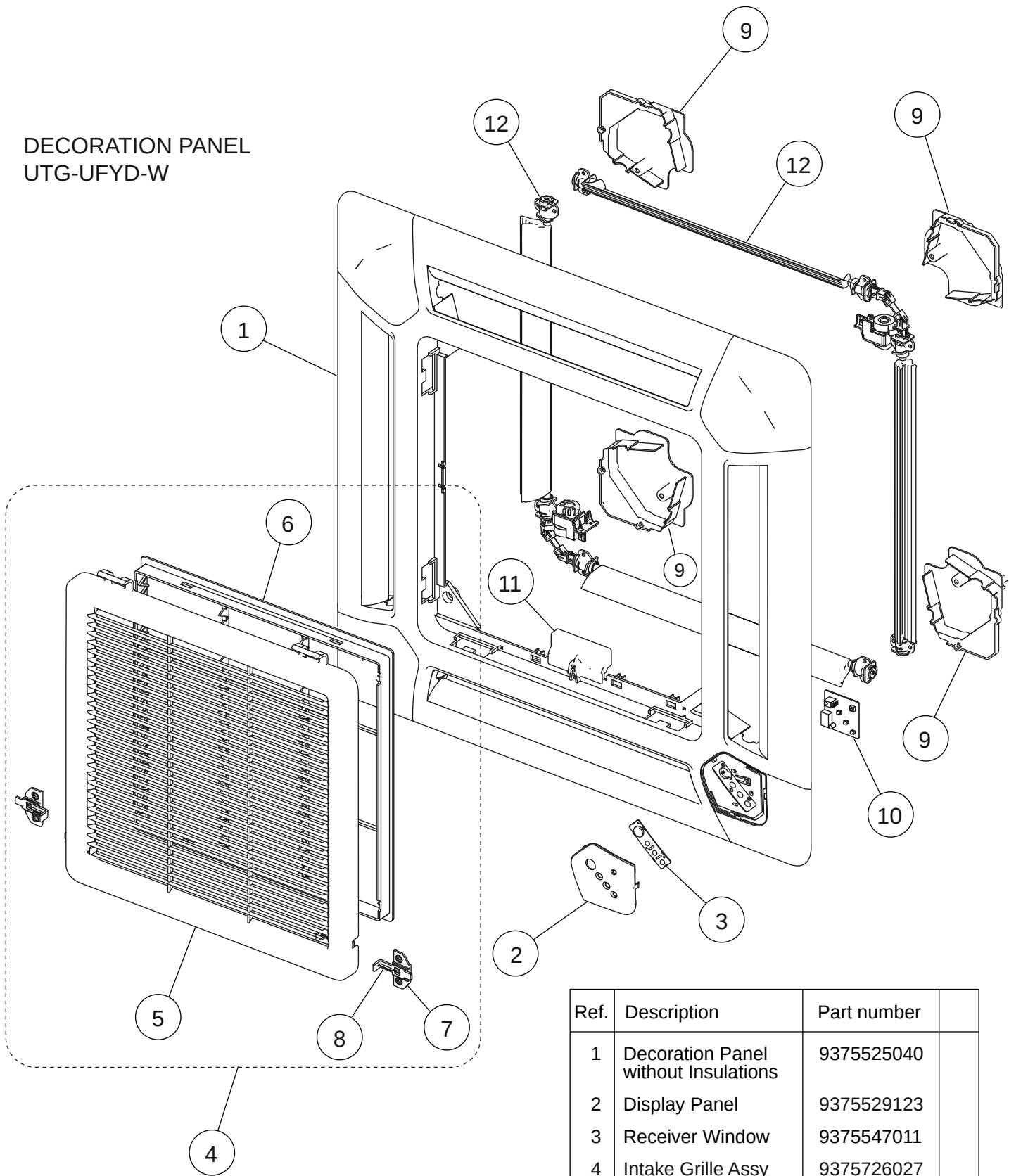
Ref.	Description	Part number
31	Evaporator Total Assy (07, 09, 12)	9332989007
31	Evaporator Total Assy (14)	9332989014
32	Fan Motor	9603269005
33	Crossflow Fan Assy	9316830004
34	Bearing C Assy	9306628017
35	Casing Assy	9333009001

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA
Casing assy



Ref.	Description	Part number
41	Casing	9332890006
42	Motor Holder L/R	9332859003
43	Cable Guide	9332903003
44	Casing Cover F	9332909005
45	Casing Cover B	9332908008
46	R and L Louver A	9332891003
47	Step Motor	9900790004
48	Step Motor	9900790011
49	Fan Guard	9332905007
50	Drain Cap	9316177017
51	Drain Hose Assy	9316904002

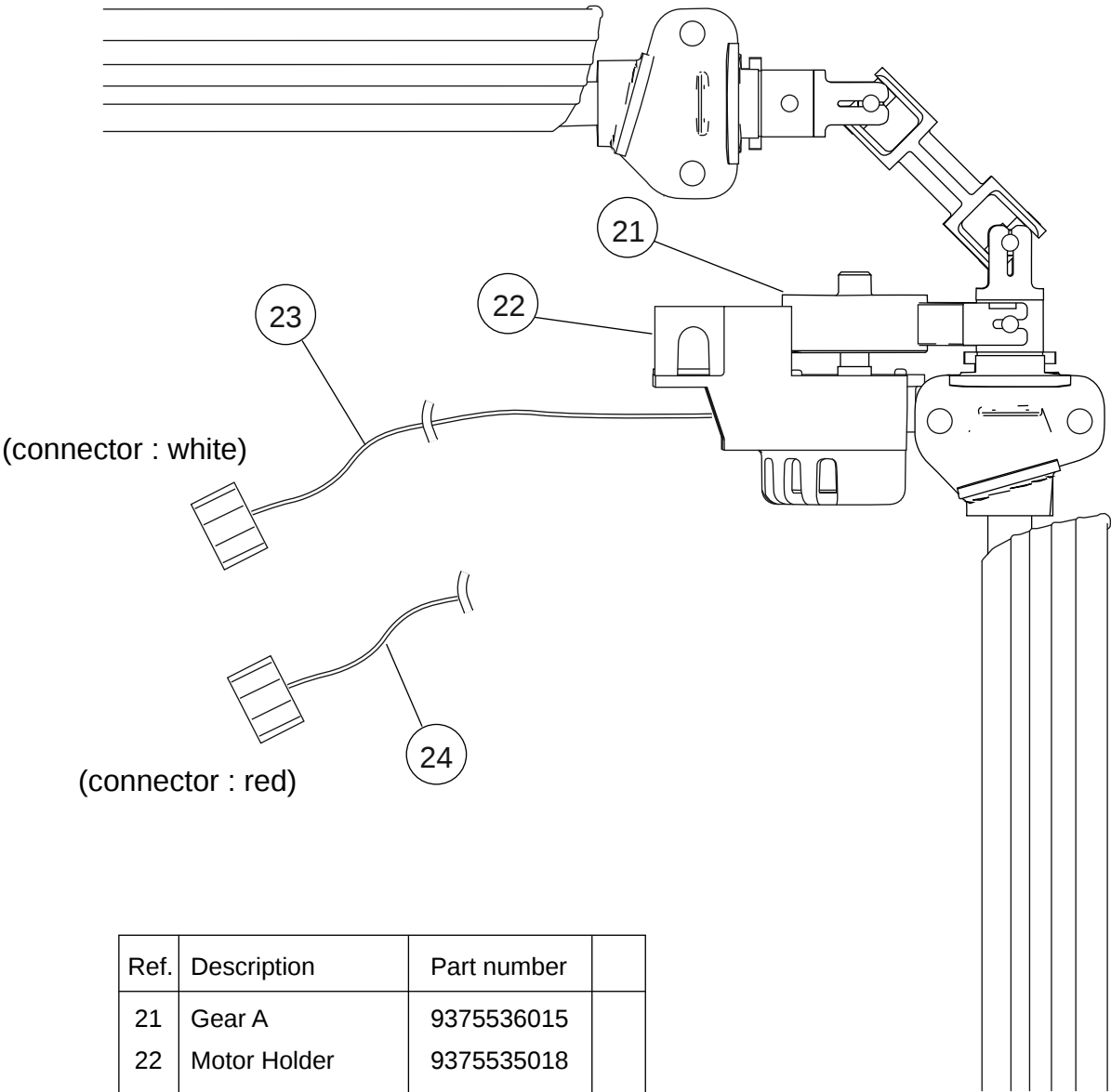
DECORATION PANEL
UTG-UFYD-W



Ref.	Description	Part number	
1	Decoration Panel without Insulations	9375525040	
2	Display Panel	9375529123	
3	Receiver Window	9375547011	
4	Intake Grille Assy	9375726027	
5	Intake Grille	9375531027	
6	Long Life Filter	9375533014	
7	Hook Bracket	9375546014	
8	Grille Hook	9375532024	
9	Panel Cover without Insulations	9375530013	
10	Indicator PCB Assy	9707371031	
11	Connector Cover	9375549015	
12	Flap Total Assy	9377760029	

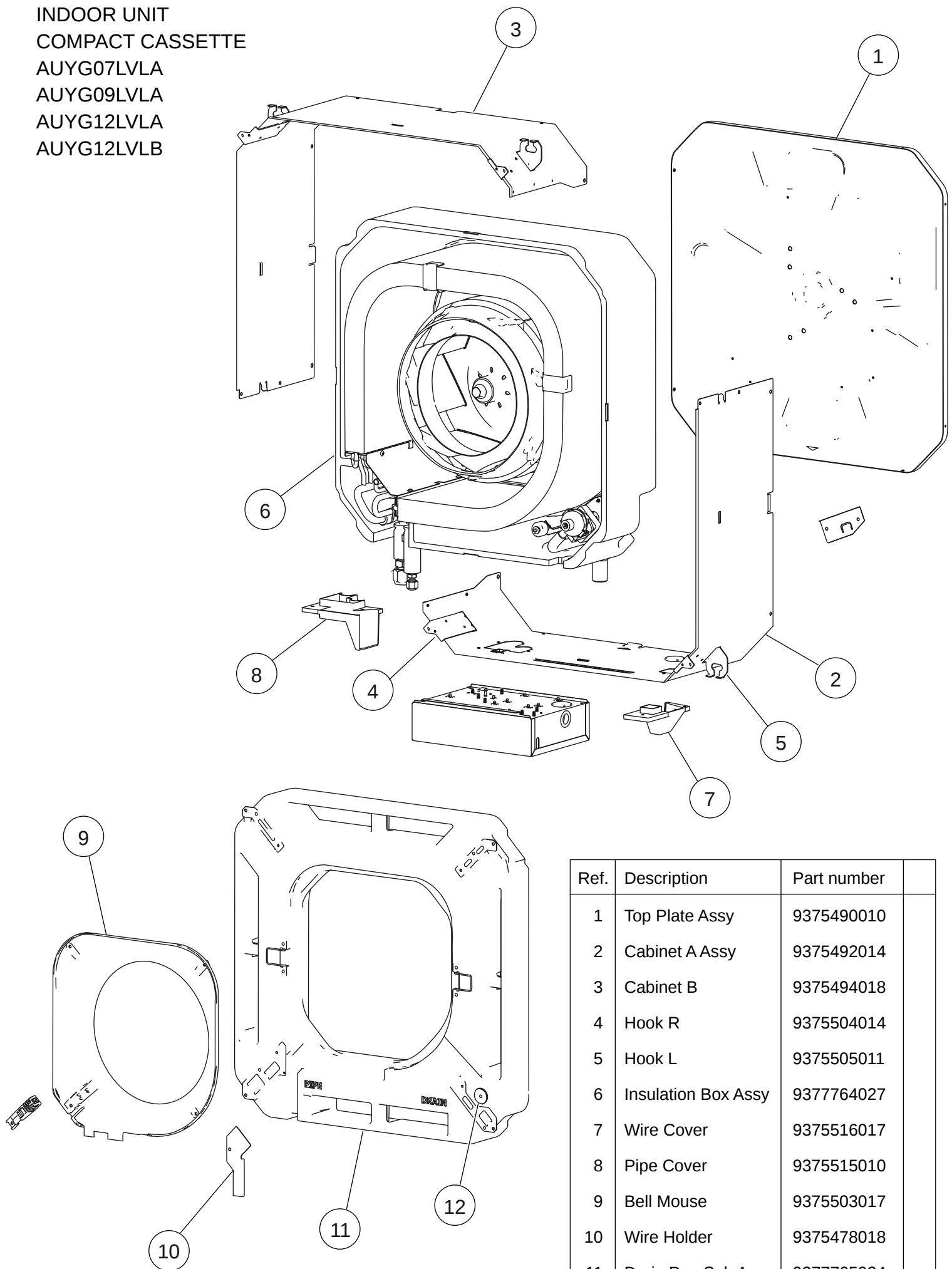
DECORATION PANEL
UTG-UFYD-W

Flap total assy
Motor holder assy

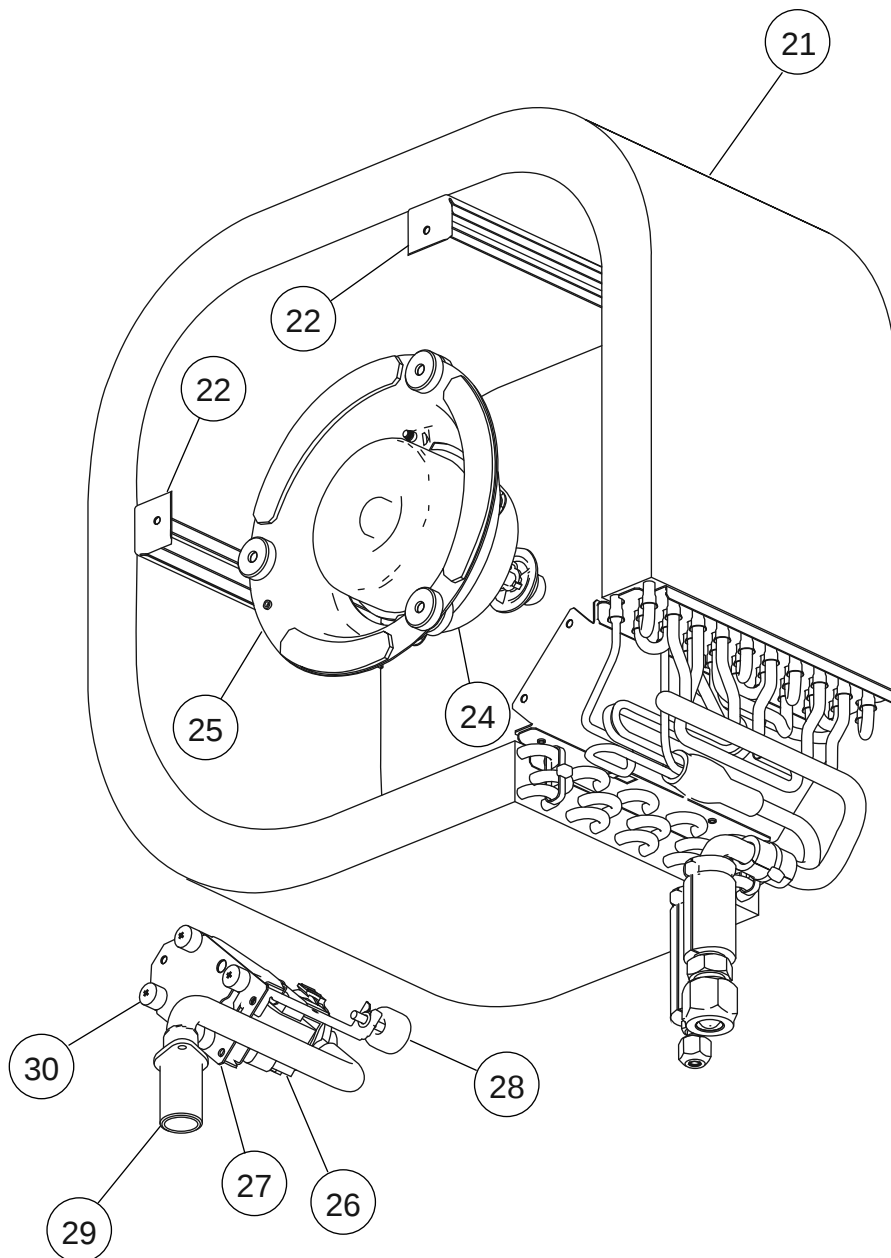


Ref.	Description	Part number	
21	Gear A	9375536015	
22	Motor Holder	9375535018	
23	Step Motor (white connector)	9900139070	
24	Step Motor (red connector)	9900139087	

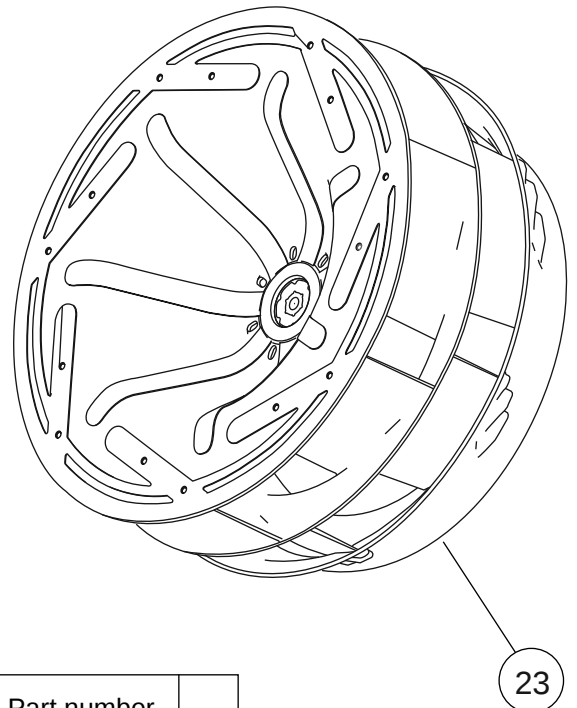
INDOOR UNIT
COMPACT CASSETTE
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG12LVLB



Ref.	Description	Part number	
1	Top Plate Assy	9375490010	
2	Cabinet A Assy	9375492014	
3	Cabinet B	9375494018	
4	Hook R	9375504014	
5	Hook L	9375505011	
6	Insulation Box Assy	9377764027	
7	Wire Cover	9375516017	
8	Pipe Cover	9375515010	
9	Bell Mouse	9375503017	
10	Wire Holder	9375478018	
11	Drain Pan Sub Assy	9377765024	
12	Drain Cap	9375502010	

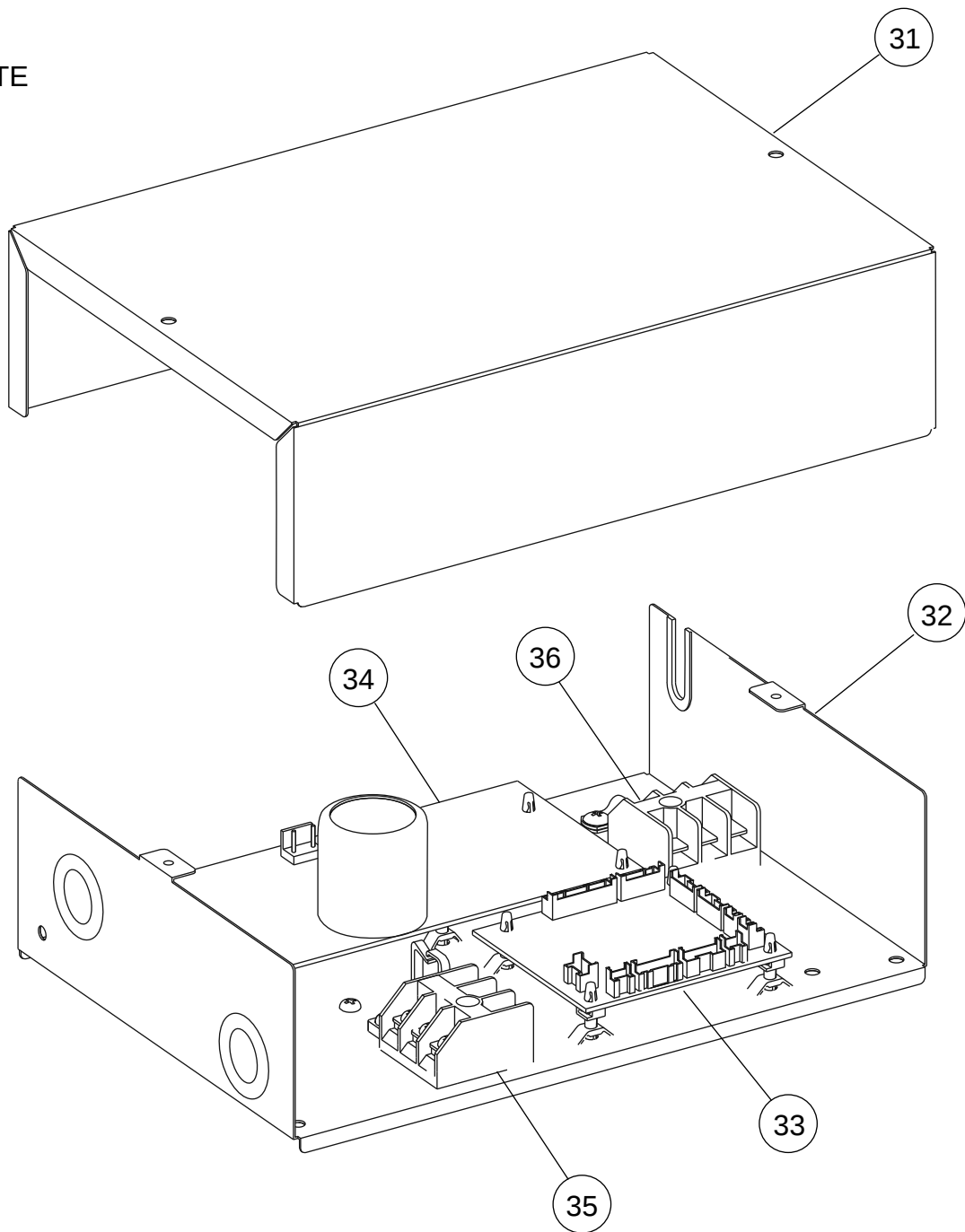


INDOOR UNIT
COMPACT CASSETTE
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG12LVLB



Ref.	Description	Part number	
21	Evaporator Total Assy (07)	9375720087	
21	Evaporator Total Assy (09, 12)	9375720032	
22	Evaporator Holder	9375508012	
23	2 Stage Turbo Fan Assy	9375480011	
24	Fan Motor	9602436019	
25	Fan Motor Holder	9375552015	
26	Pump Assy	9900472030	
27	Drain Pump Holder B	9375518011	
28	Float Switch	9900361037	
29	Drain Port Sub Assy	9375718015	
30	Rubber (Pump)	9378426016	

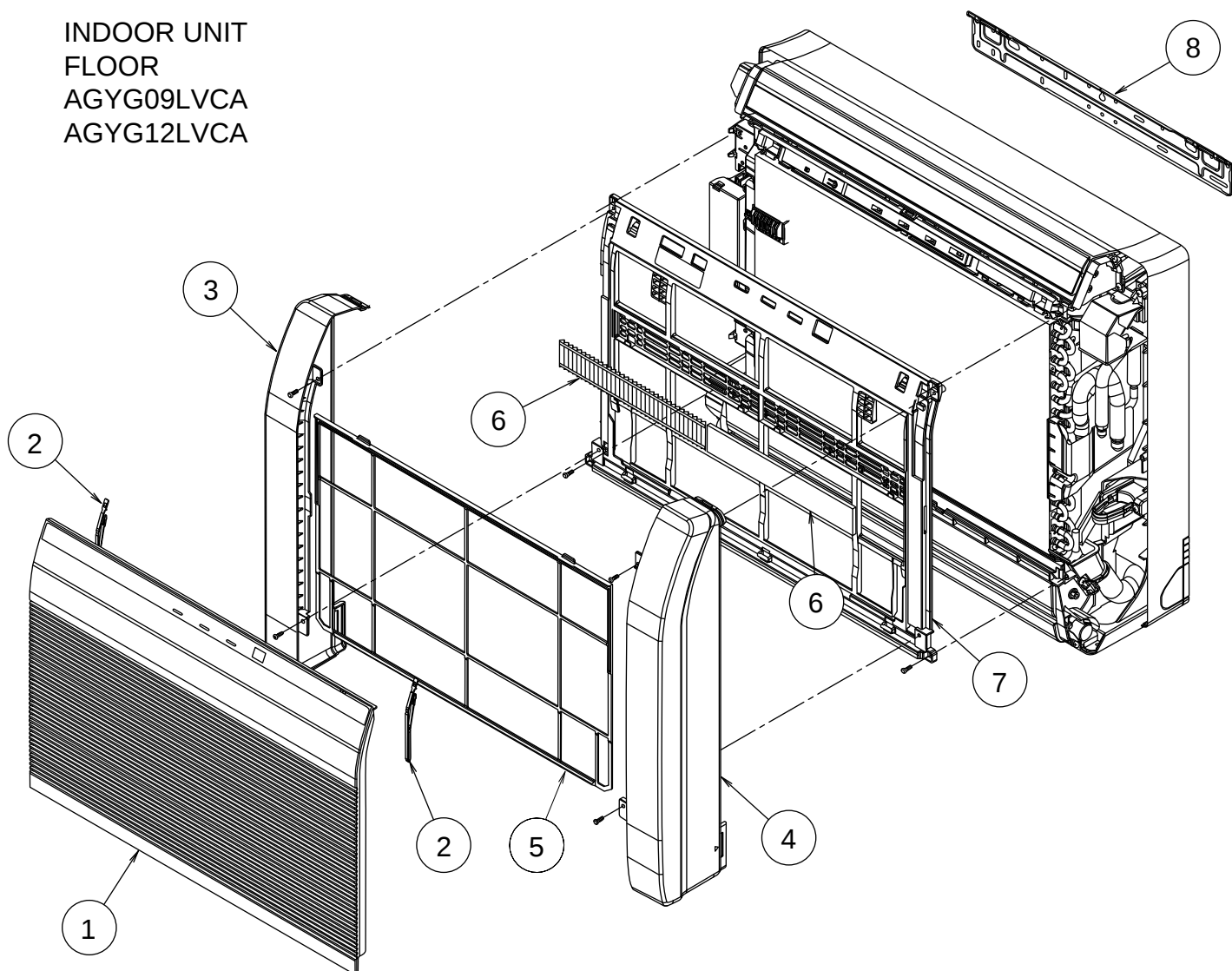
INDOOR UNIT
 COMPACT CASSETTE
 AUYG07LVLA
 AUYG09LVLA
 AUYG12LVLA
 AUYG12LVLB
 Control unit



Ref.	Description	Part number	
31	Control Box Cover	9375512019	
32	Control Box A	9375511012	
33	Main PCB (07)	9707393736	
33	Main PCB (09)	9707393743	
33	Main PCB (12LVLA)	9707393750	
33	Main PCB (12LVLB)	9709245422	

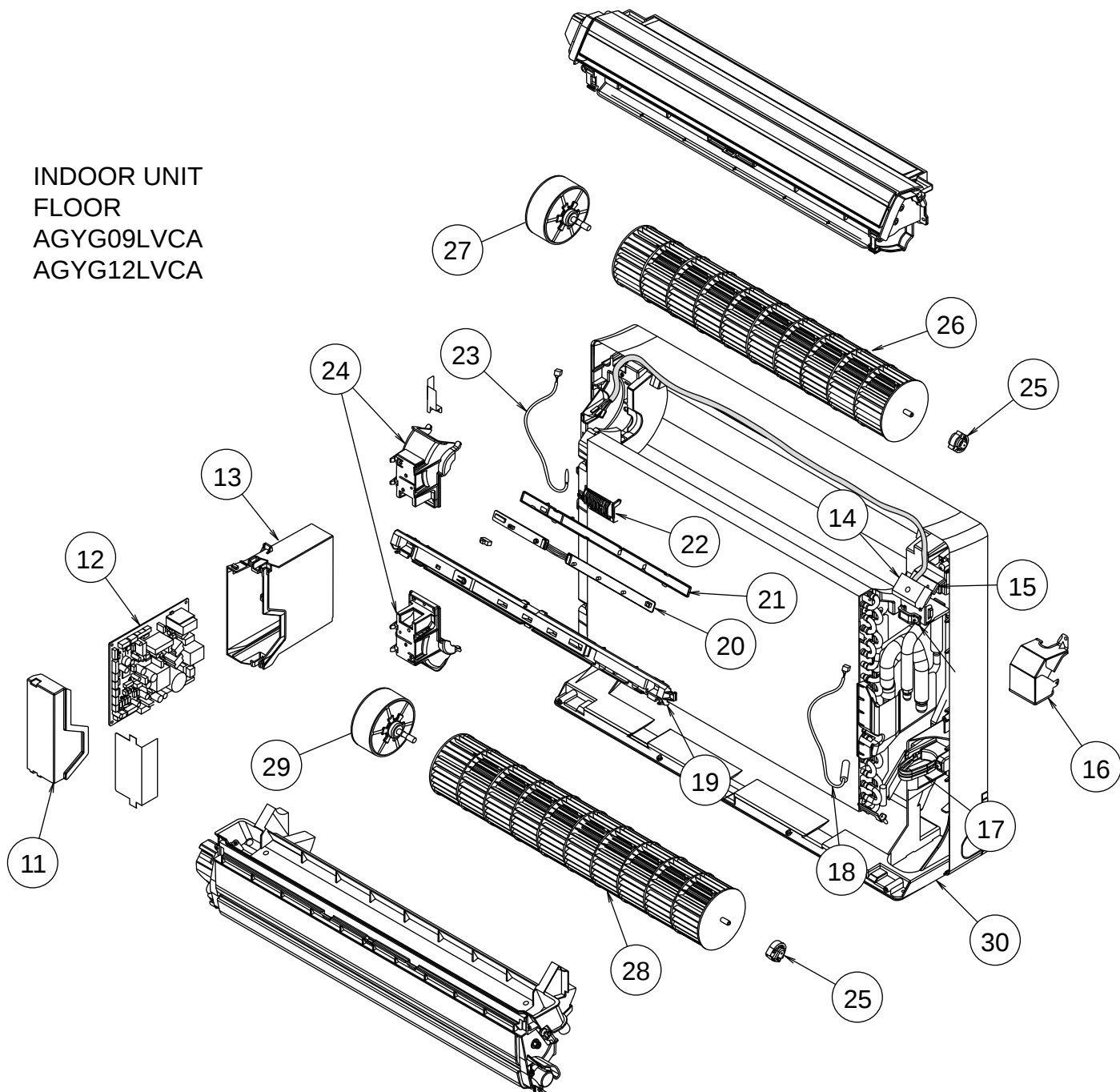
Ref.	Description	Part number	
34	Power Supply PCB (LVLA)	9707398250	
34	Power Supply PCB (LVLB)	9707398380	
35	Terminal	9306489045	
36	Terminal	9703345012	
--	Pipe Thermistor	9703297014	
--	Room Thermistor	9900502003	
--	Remote Control	9379219006	
--	Remote Control Holder	9305642045	

INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA



Ref	Description	Parts number	
1	Intake Grille Assy	9316418059	
2	Rope Assy	9316458017	
3	Panel (Front) L	9316187016	
4	Panel (Front) R	9316186019	
5	Air Filter	9316189010	
6	Air Clean Filter Assy	9316474017	
7	Panel (Front)	9316185012	
8	Bracket Panel	9316272019	
--	Remote Control	9379219006	
--	Remote Control Holder	9305642045	

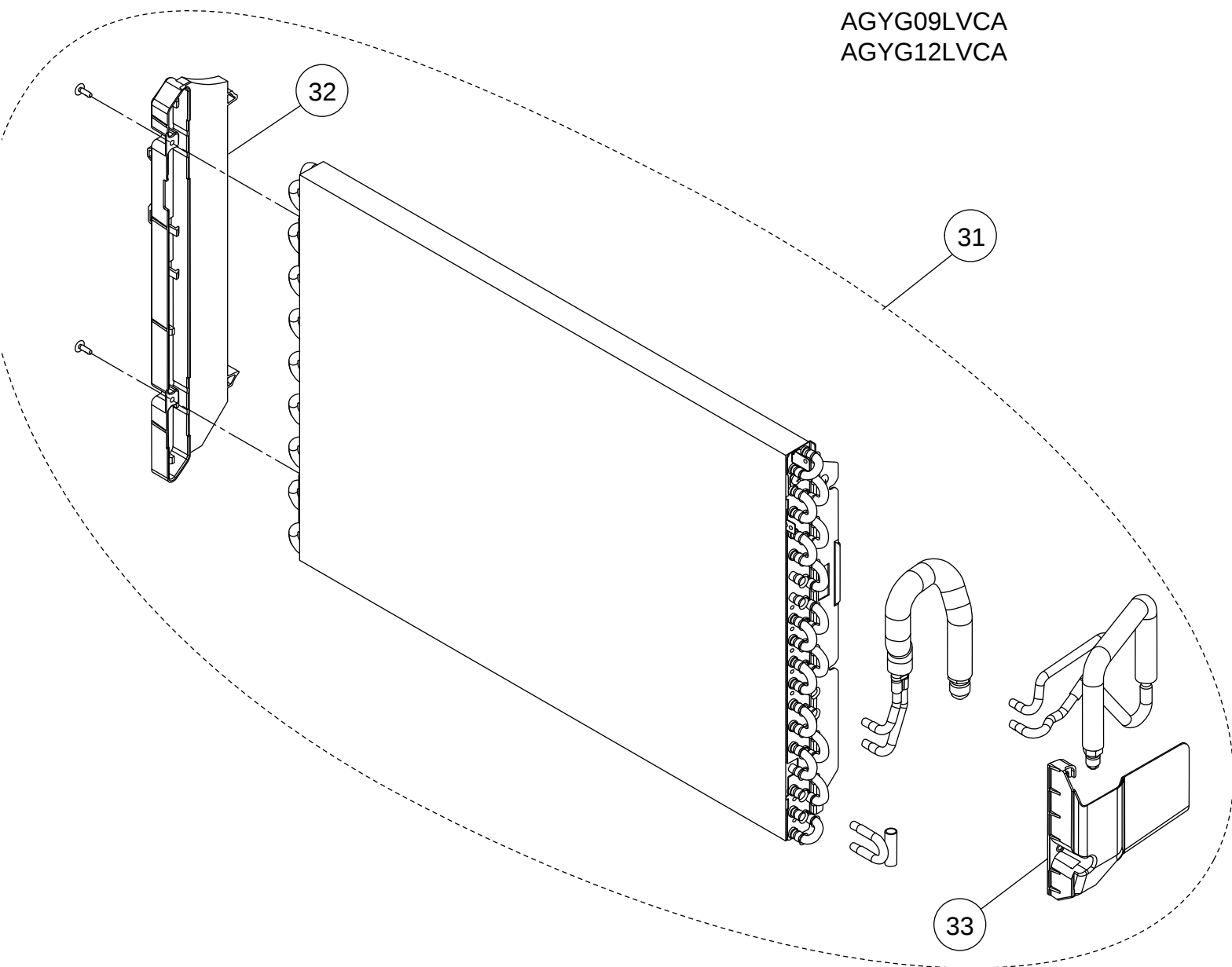
INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA



Ref	Description	Parts number	
11	Control Cover	9316201019	
12	Main PCB (09)	9708532011	
12	Main PCB (12)	9708532028	
13	Control Box	9316200012	
14	Terminal	9900385026	
15	Bracket (Terminal)	9316269019	
16	Cover (Terminal)	9316307018	
17	Bracket (Pipe)	9316270015	
18	Pipe Thermistor	9900425012	
19	Display Case	9316194014	

Ref	Description	Parts number	
20	Display PCB Assy	9707571042	
21	Display Cover	9316191013	
22	Thermistor Holder	9316192010	
23	Room Thermistor	9700801108	
24	Motor Holder	9316195011	
25	Bearing C Assy	9306628017	
26	Crossflow Fan Assy	9312004034	
27	Fan Motor, MFD-34TXN	9602850006	
28	Crossflow Fan B Assy	9316309012	
29	Fan Motor, MFD-14SXX	9602851003	
30	Base	9316193017	

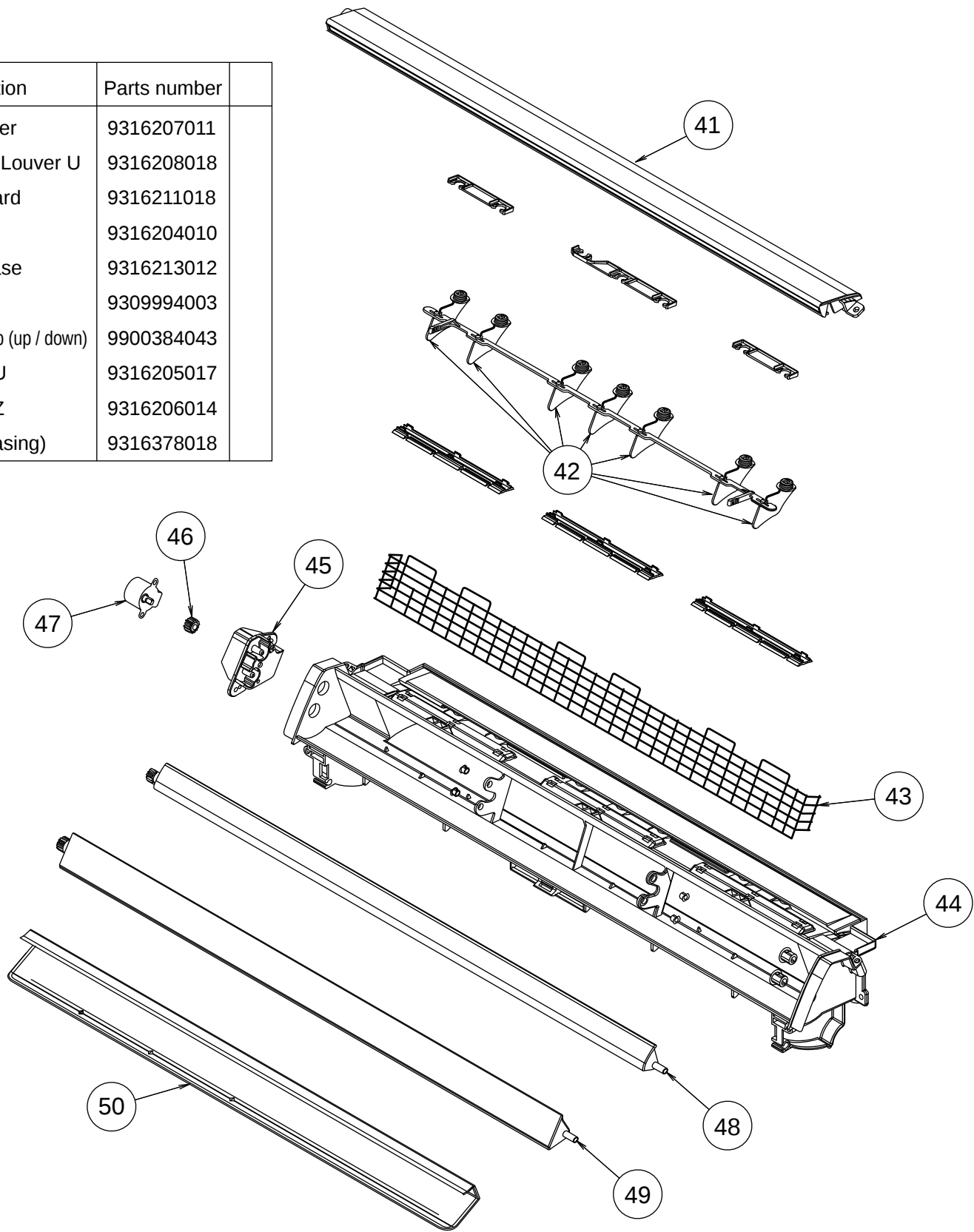
INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA



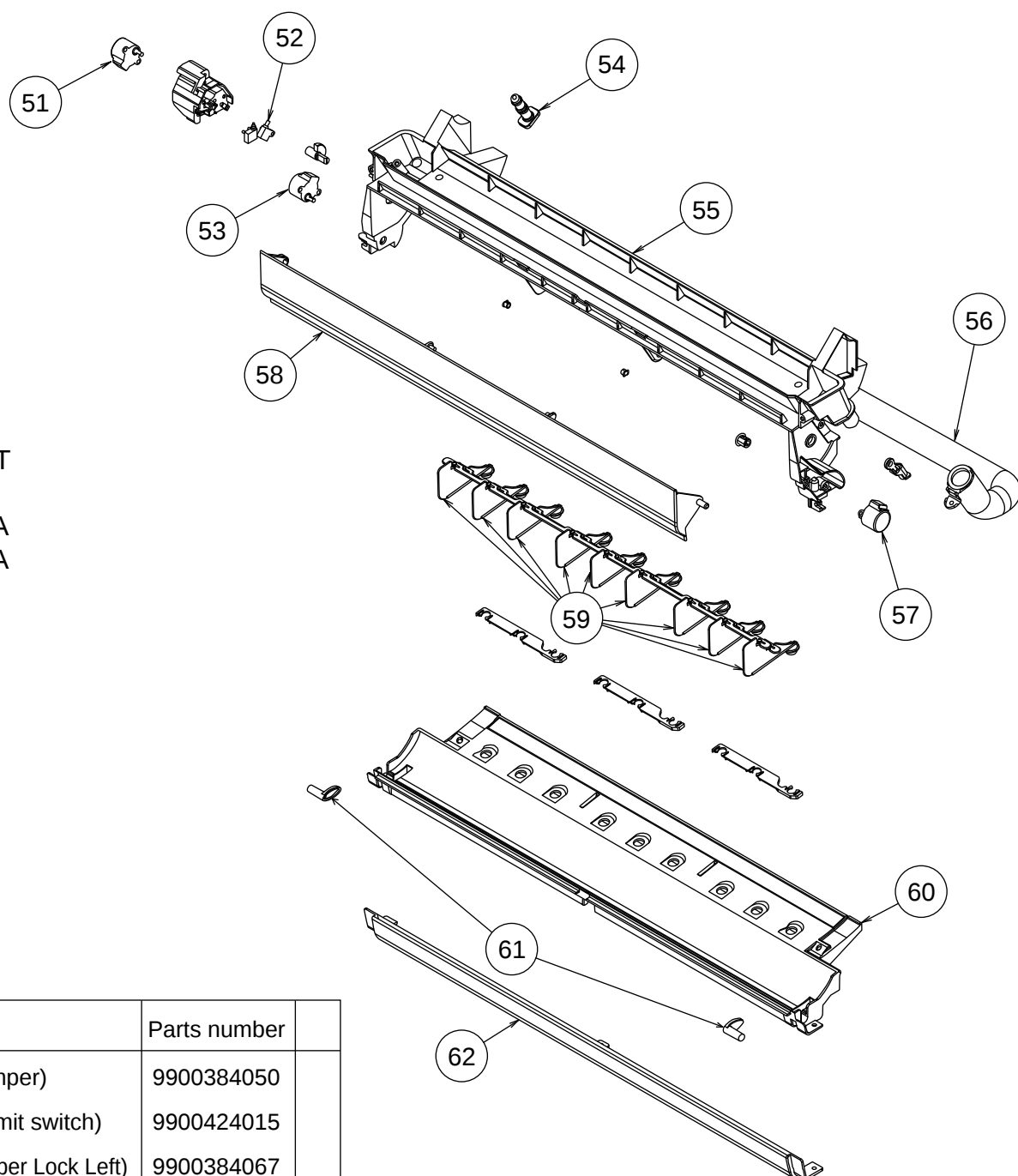
Ref	Description	Parts number	
31	Evaporator Total Assy	9316091016	
32	Evaporator Holder	9316199019	
33	Water Seal	9316271012	

INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
Casing assy

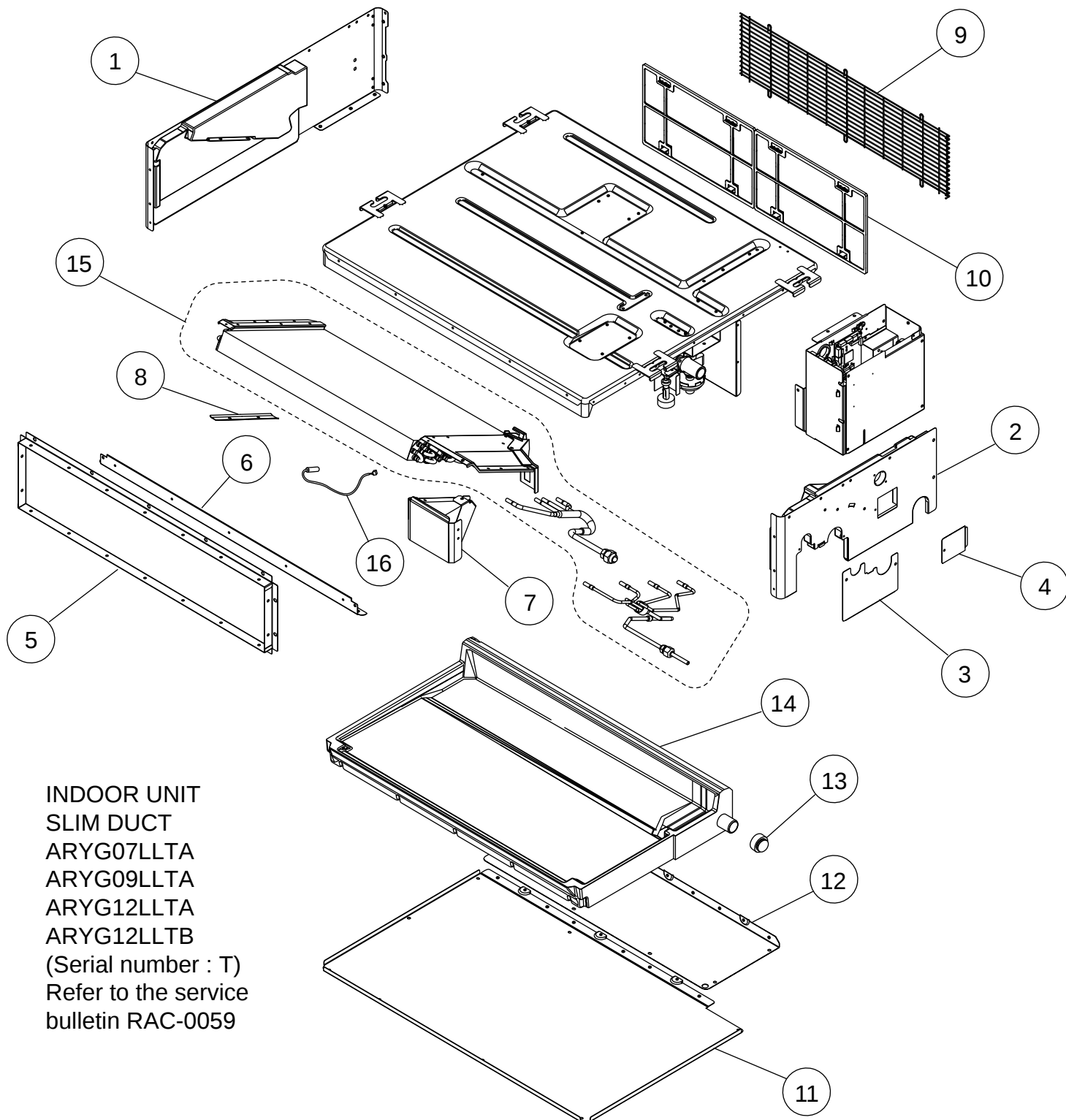
Ref	Description	Parts number	
41	Top Cover	9316207011	
42	R and L Louver U	9316208018	
43	Fan Guard	9316211018	
44	Casing	9316204010	
45	Gear Case	9316213012	
46	Gear A	9309994003	
47	Motor Step (up / down)	9900384043	
48	Louver U	9316205017	
49	Louver Z	9316206014	
50	REF (Casing)	9316378018	



INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
Casing aast



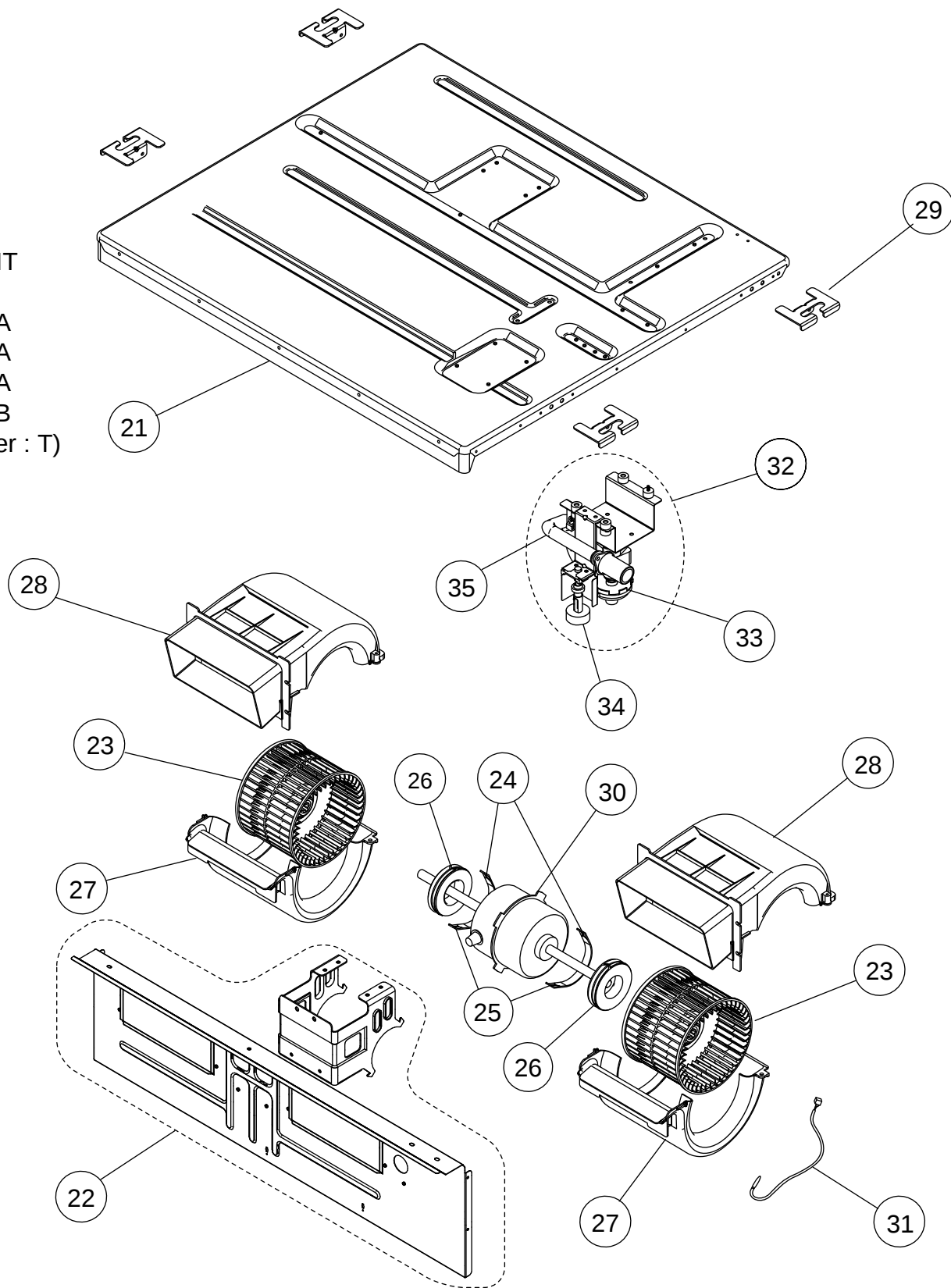
Ref	Description	Parts number	
51	Motor Step (Damper)	9900384050	
52	Switch Micro (Limit switch)	9900424015	
53	Motor Step (Damper Lock Left)	9900384067	
54	Drain Cap	9316177017	
55	Drain Pan U	9316214019	
56	Drain Hose Assy	9314147029	
57	Motor Step (Damper Lock Right)	9900384074	
58	Damper	9316216013	
59	R and L Louver Z	9316334014	
60	Drain Pan Z	9316215016	
61	Stopper	9316219014	
62	Cover (Lower)	9316374010	
--	Fan Guard Z	9316918009	



INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG12LLTB
(Serial number : T)
Refer to the service
bulletin RAC-0059

Ref	Description	Parts number	Ref	Description	Parts number
1	Side Panel R Sub Assy	9379906005	11	Main Panel Sub Assy	9379902007
2	Side Panel L Sub Assy	9379907002	12	Cabinet Panel (2 Fan)	9379596008
3	Pipe Panel Sub Assy	9379900003	13	Drain Cap	9358746004
4	Panel (Window) Sub Assy	9379915007	14	Drain Pan Sub Assy	9379901000
5	Outlet Frame Sub Assy	9379909006	15	Evaporator Total Assy (07)	9364499666
6	Front Panel (2 Fan)	9379593007	15	Evaporator Total Assy (09, 12)	9364499581
7	Valve Cover Sub Assy	9379576000	16	Pipe Thermistor	9900498085
8	Cover Pipe Sub Assy	9380033004	--	Hose Sub Assy	9378450103
9	Fan Guard (2 Fan)	9379637008			
10	Air Filter	9379574006			

INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG12LLTB
(Serial number : T)

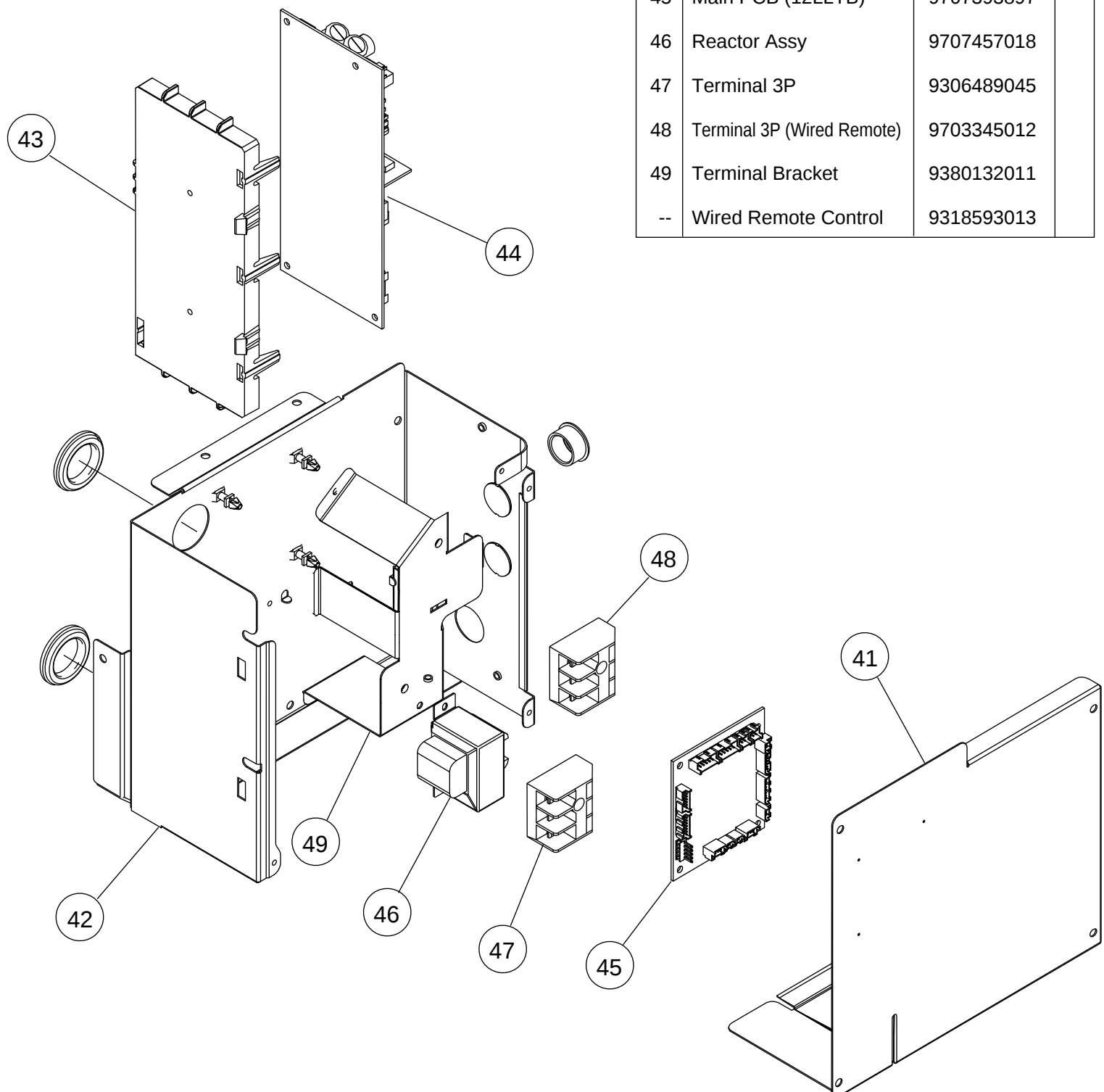


Ref	Description	Parts number
21	Top Panel Sub Assy	9379908009
22	Separator Sub Assy	9379898003
23	Sirroco Fan Assy	9379570015
24	Motor Band Assy	9379613002
25	Motor Band	9379614009
26	Rubber (Vibration Proof)	9379644006
27	Casing B	9379572002
28	Casing U	9379571005

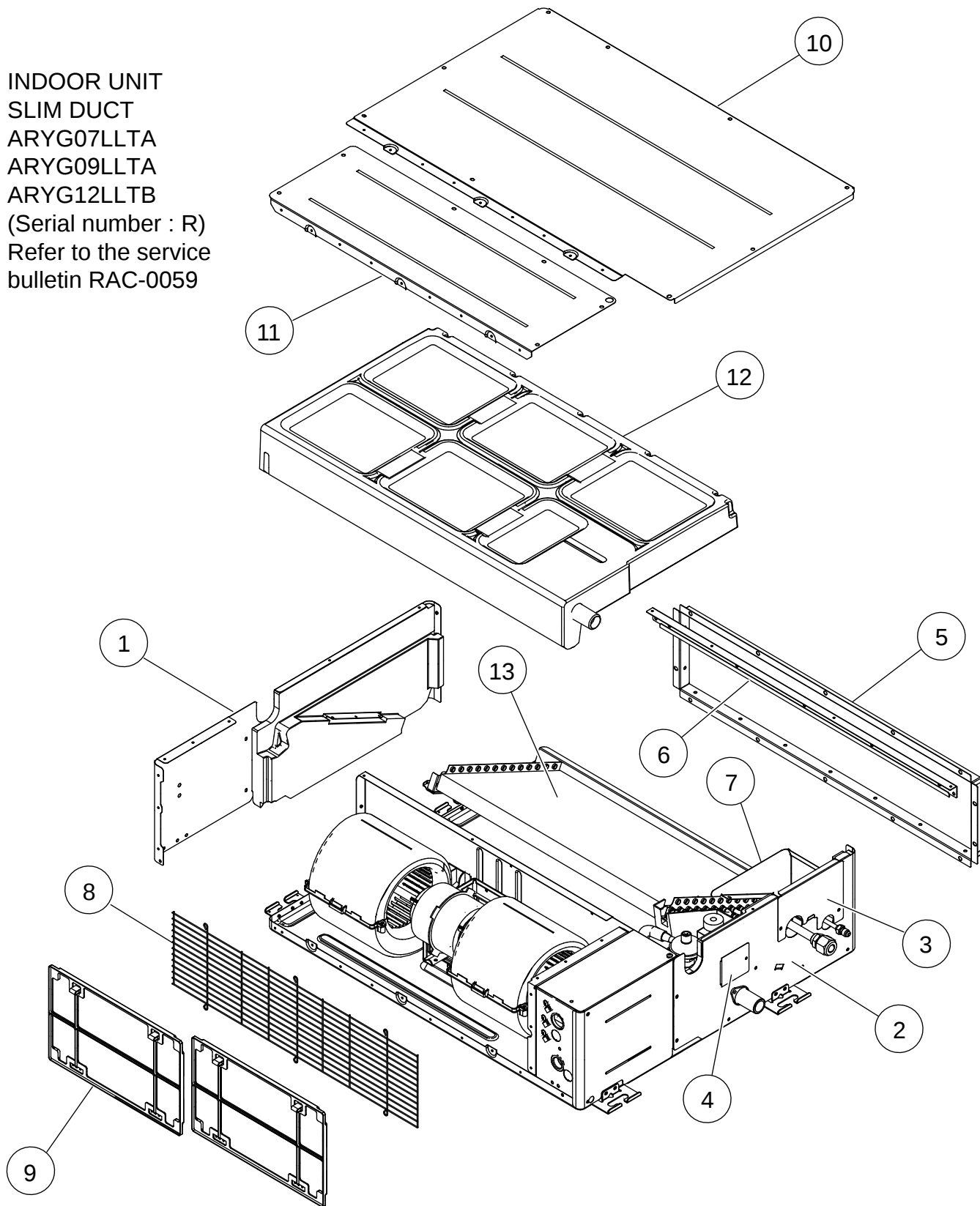
Ref	Description	Parts number
29	Hook Metal	9379889001
30	Fan Motor Assy (07)	9602966011
30	Fan Motor Assy(09,12)	9602967018
31	Room Thermistor	9703299247
32	Drain Pump Sub Assy	9379914000
33	Pump Assy	9900472047
34	Float Switch	9900465032
35	Drain Hose Assy	9379913003

INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG12LLTB
(Serial number : T)

Ref	Description	Parts number	
41	Control Cover Sub Assy	9379806039	
42	Control Box Assy	9380041023	
43	PCB Holder	9379402002	
44	Power Supply PCB	9707398267	
45	Main PCB (07)	9707393781	
45	Main PCB (09)	9707393798	
45	Main PCB (12LLTA)	9707393804	
45	Main PCB (12LLTB)	9707393897	
46	Reactor Assy	9707457018	
47	Terminal 3P	9306489045	
48	Terminal 3P (Wired Remote)	9703345012	
49	Terminal Bracket	9380132011	
--	Wired Remote Control	9318593013	

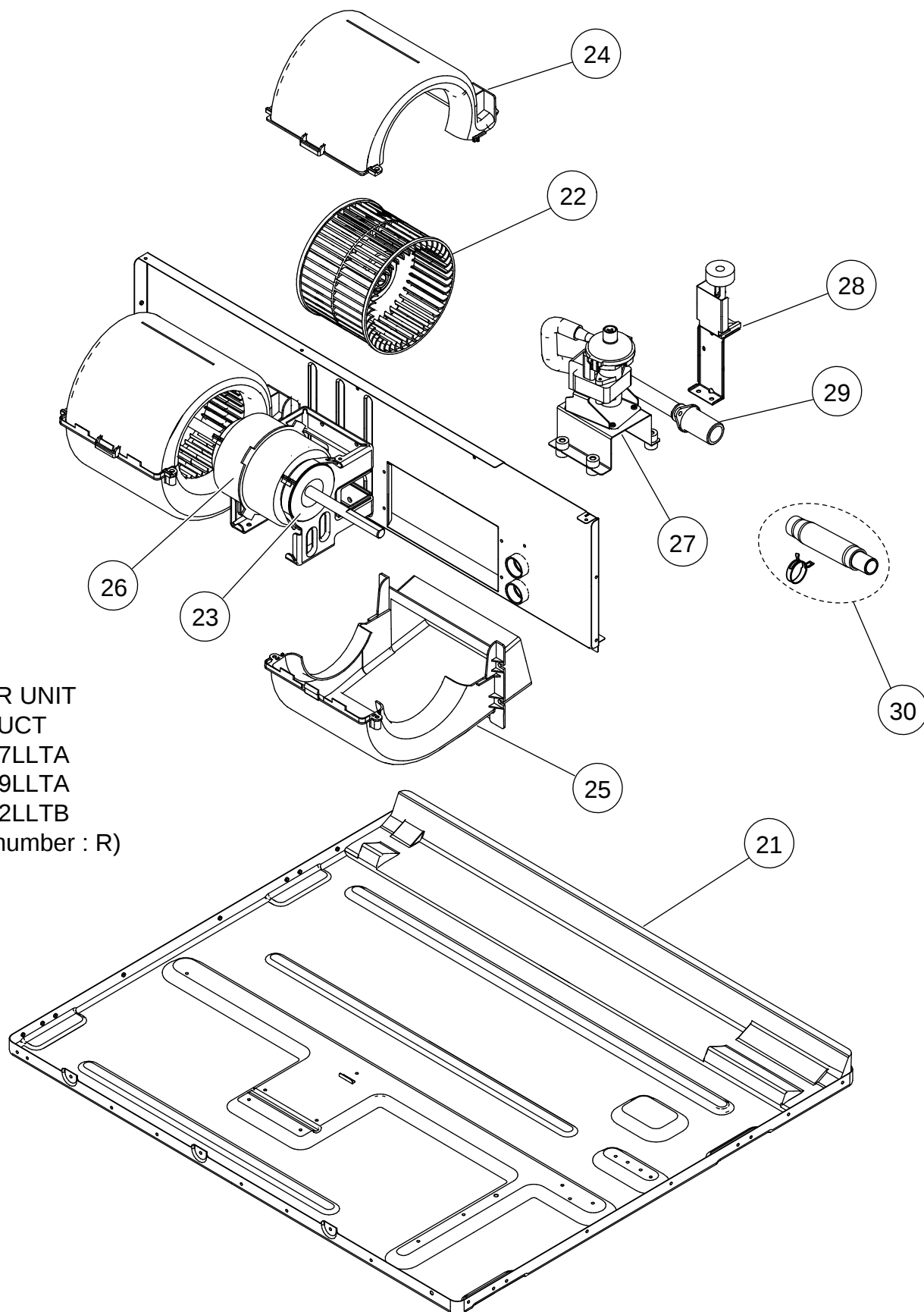


INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTB
(Serial number : R)
Refer to the service
bulletin RAC-0059



Ref	Description	Parts number
1	Side Panel R Sub Assy	9379906012
2	Side Panel L Sub Assy	9379907019
3	Pipe Panel Sub Assy	9379900003
4	Panel (Window) Sub Assy	9379915007
5	Outlet Frame Assy	9380042006
6	Front Panel (2 Fan)	9380594000
7	Valve Cover Sub Assy	9379576017
8	Fan Guard (2 Fan)	9380589006

Ref	Description	Parts number
9	Air Filter	9379574006
10	Main Panel (2 Fan)	9380602002
11	Cabinet Panel (2 Fan)	9380597001
12	Drain Pan Sub Assy	9379901048
13	Evaporater Total Assy (07)	9380682080
13	Evaporater Total Assy (09, 12)	9380682042

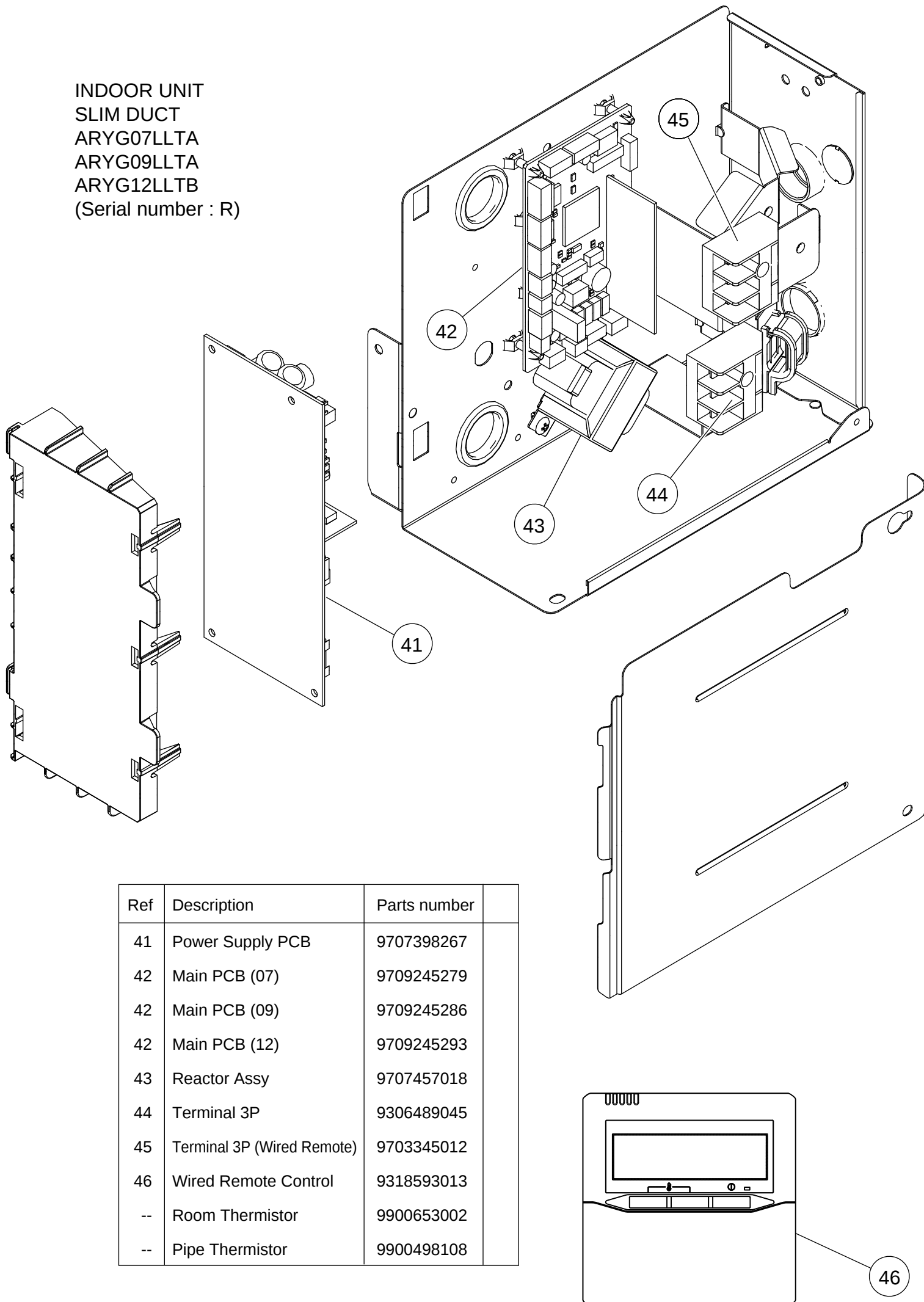


INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTB
(Serial number : R)

Ref	Description	Parts number	
21	Top Panel Sub Assy	9379908030	
22	Sirroco Fan Assy	9379570015	
23	Rubber (Vibration Proof)	9379644006	
24	Casing B	9379572002	
25	Casing U	9379571005	
26	Fan Motor Assy (07)	9603139018	

Ref	Description	Parts number	
26	Fan Motor (09, 12)	9602967025	
27	Drain Pump Sub Assy	9379914024	
28	Float Switch Sub Assy	9378593022	
29	Drain Hose Assy	9379913003	
30	Hose Sub Assy	9378450097	

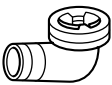
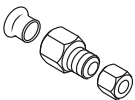
INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTB
(Serial number : R)



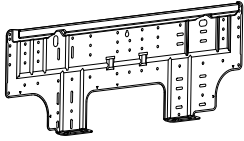
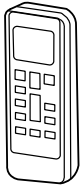
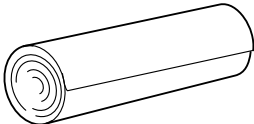
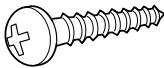
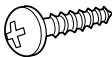
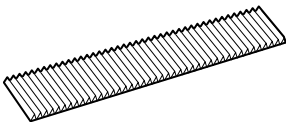
Ref	Description	Parts number	
41	Power Supply PCB	9707398267	
42	Main PCB (07)	9709245279	
42	Main PCB (09)	9709245286	
42	Main PCB (12)	9709245293	
43	Reactor Assy	9707457018	
44	Terminal 3P	9306489045	
45	Terminal 3P (Wired Remote)	9703345012	
46	Wired Remote Control	9318593013	
--	Room Thermistor	9900653002	
--	Pipe Thermistor	9900498108	

ACCESSORIES

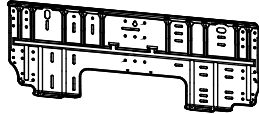
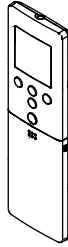
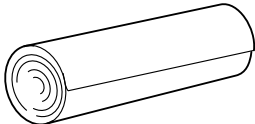
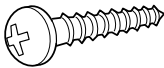
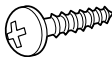
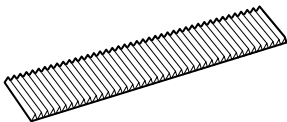
OUTDOOR UNIT

Name and Shape	Q'ty	Use
Drain pipe assy 	1	For outdoor unit drain piping work
Adapter assy 9.52mm → 12.7mm 	1	For use when connecting model 14 to outdoor port A or B (AOYG18LAC2 only)

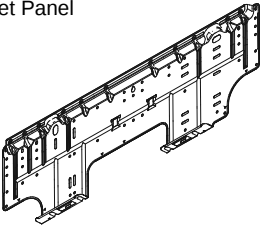
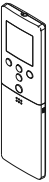
**INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07, 09, 12LJCA**

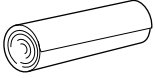
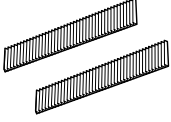
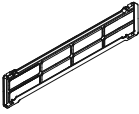
Name and Shape	Q'ty
Wall hook bracket 	1
Remote control 	1
Battery 	2
Remote control holder 	1
Cloth tape 	1
Tapping screw (big) 	8
Tapping screw (small) 	2
Air cleaning filter 	2

**COMPACT WALL MOUNTED
ASYG07, 09, 12, 14LUCA**

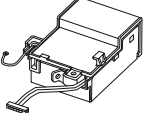
Name and Shape	Q'ty
Wall hook bracket 	1
Remote control 	1
Battery 	2
Remote control holder 	1
Cloth tape 	1
Tapping screw (big) 	8
Tapping screw (small) 	2
Air cleaning filter 	2

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07, 09, 12, 14LMCA

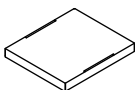
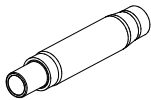
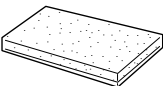
Name and Shape	Part number
Bracket Panel 	9332882018
Remote Control 	9319208008
Remote Control Holder 	9318912005
Battery (penlight) 	0600185541

Name and Shape	Part number
Cloth tape 	9310519004
Tapping screw (M4 x 25 mm) 	0700076046
Tapping screw (M3 x 12 mm) 	0700019036
Air cleaning filter assy 	9317250009
Filter holder 	9332911008

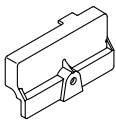
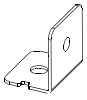
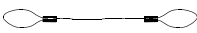
OPTIONAL PARTS

Name and Shape	
Wired remote control UTY-RVNYM 	
Wired remote control UTY-RNNYM 	
Simple remote Control UTY-RSNYM 	
External connect kit UTY-XWZXZ5 	
Communication kit UTY-XCBXZ2 	

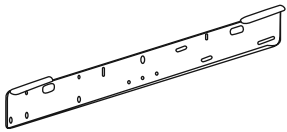
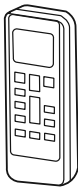
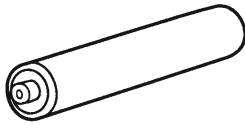
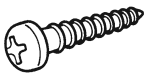
**INDOOR UNIT
COMPACT CASSETTE
AUYG07, 09, 12LVLA
AUYG12LVLB**

Name and Shape	Q'ty	Application
Coupler heat insulation (Large) 	1	For indoor side pipe joint (Gas pipe)
Coupler heat insulation (Small) 	1	For indoor side pipe joint (Liquid pipe)
Special nut A (Large Range) 	4	For installing indoor unit
Special nut B (Small Range) 	4	For installing indoor unit
Template (Carton top) 	1	For ceiling openings cutting Also used as packing
Drain hose 	1	For installing drain pipe
Hose Band 	1	For installing drain hose
Drain hose insulation 	1	For installing drain pipe
Remote controller 	1	For air conditioner operation
Battery 	2	For remote controller unit
Remote controller holder 	1	For installing the remote controller
Tapping screw (M3 × 12mm) 	2	For mounting the remote controller holder
Binder 	2	For electrical wiring
Wire clasper 	1	For electrical wiring

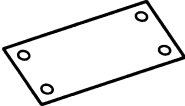
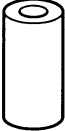
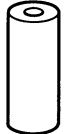
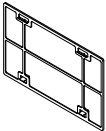
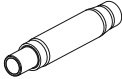
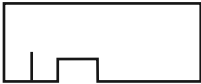
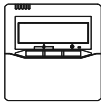
**DECORATION PANEL
UTG-UFYD-W**

Name and Shape	Q'ty	Application
Connector cover 	1	For covering connector
Tapping Screw (M5 × 12 mm) 	4	For mounting decoration panel
Tapping Screw (M4 × 12 mm) 	1	For mounting connector cover
L angle 	2	For mounting the Hook Wire to the Decoration panel
Hook wire 	2	For suspending the Decoration panel
Screw [pitch small] (M4 × 10 mm) 	2	For mounting the Hook Wire (for metals)
Screw [pitch large] (M4 × 10 mm) 	4	For mounting the L angle and Hook wire (for resins)

INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA

Name and Shape	Q'ty
Wall hook bracket 	1
Remote control 	1
Battery 	2
Remote control holder 	1
Cloth tape 	1
Tapping screw (M4 x 25 mm) 	9
Tapping screw (M3 x 12 mm) 	2
Air cleaning filter 	2

INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG12LLTB

Name and Shape	Q'ty	Application
Installation template 	1	For positioning the indoor unit
Washer 	8	For installing indoor unit
Coupler heat insulation (Large) 	1	For indoor side pipe joint (Large pipe)
Coupler heat insulation (Small) 	1	For indoor side pipe joint (Small pipe)
Binder 	Medium 3	For power supply and remote control cable binding.
	Large 4	For fixing the coupler heat insulation.
Filter (Small) 	2	(ARYG07LLTA ARYG09LLTA ARYG12LLTA, B)
Drain hose 	1	For installing drain pipe 3/4 in. (O.D. 1-1/16 in.)
Hose band 	1	For installing drain hose
Drain hose insulation B 	1	Insulates the drain hose
Wired remote control 	1	
Remote control cable 	1	For connecting the remote control
Tapping screw (M4 × 16 mm) 	2	For installing the remote control

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