

SERVICE MANUAL



CONTENTS

SPECIFICATIONS.....	1
DIMENSIONS.....	8
REFRIGERANT SYSTEM DIAGRAM ...	16
CIRCUIT DIAGRAM.....	18
OUTDOOR PCB CIRCUIT DIAGRAM. . .	25
BRANCH BOX PCB CIRCUIT DIAGRAM. . .	31
INDOOR PCB CIRCUIT DIAGRAM. . . .	35
ERROR DETECTION.....	63
PARTS (OUTDOOR UNIT).....	66
PARTS (BRANCH BOX).....	70
PARTS (INDOOR UNIT).....	73
ACCESSORIES.....	120

Outdoor unit
AOYG45LBT8

Branch box
UTP-PY02A
UTP-PY03A

Separation tube
UTP-SX248A

Indoor unit
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG14LVLA
AUYG18LVLA
AUYG12LVLB
AUYG14LVLB
AUYG18LVLB
UTG-UFYD-W
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG14LLTA
ARYG18LLTA
ARYG12LLTB
ARYG14LLTB
ARYG18LLTB
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB

SPECIFICATIONS

OUTDOOR UNIT

ELECTRICAL DATA

TYPE			Hybrid flex inverter system
MODEL NAME			AOYG45LBT8
POWER SUPPLY			230 V
FREQUENCY			50 Hz
CAPACITY	Cooling	Rated	48,000 Btu/h (14.0 kW)
		Max	51,100 Btu/h
	Heating	Rated	54,000 Btu/h (16.0 kW)
		Max	57,000 Btu/h
INPUT POWER	Cooling	Rated	5.20 kW
		Max.	5.98 kW
	Heating	Rated	5.07 kW
		Max.	5.98 kW
CURRENT	Cooling	Rated	23.1 A
		Max.	26.5 A
	Heating	Rated	22.5 A
		Max.	26.5 A

FAN MOTOR

DISCRIMINATION		MFE-45WVN
SPEED	Cooling	890 r.p.m.
	Heating	910 r.p.m.
AIR FLOW	Cooling (Rated)	4,650 m3/h
	Heating (Rated)	4,800 m3/h
NOISE LEVEL	Cooling (Rated)	56 dB(A)
	Heating (Rated)	58 dB(A)

COMPRESSOR AND REFRIGERANT

TYPE	Hermetic type, Inverter, 4 poles, 3-phase, DC motor, Twin Rotary
DISCRIMINATION	808 688 80(B)
WEIGHT	26.0 kg
PRECHARGED REFRIGERANT	3,450 g
REFRIGERANT TYPE	R410A

MEASUREMENT

DIMENSIONS	H x W x D	914 x 970 x 370 mm
WEIGHT	Net / Shipping	98 kg / 106 kg

BRANCH BOX

ELECTRICAL DATA

MODEL NAME	UTP-PY03A (3 branch) UTP-PY02A (2 branch)
MAX. COMBINATION	62,000 Btu/h
MIN. COMBINATION	7,000 Btu/h
POWER CONSUMPTION	10 W
RUNNING CURRENT	0.05 A

MEASUREMENT

DIMENSIONS	H x W x D	195 x 433 x 370 mm
WEIGHT	Net / Shipping	9 kg / 13 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

INDOOR UNIT WALL MOUNTED

ELECTRICAL DATA

MODEL NAME	ASYG18LFCA	ASYG24LFCA	ASYG24LFCC
CAPACITY	5.0 kW class	7.0 kW class	7.0 kW class

FAN MOTOR

DISCRIMINATION			MFD-50RON		MFD-71TXAN
FAN SPEED	Cooling	High	1,250 r.p.m.	1,480 r.p.m.	1,480 r.p.m.
		Medium	1,020 r.p.m.	1,220 r.p.m.	1,220 r.p.m.
		Low	900 r.p.m.	1,020 r.p.m.	1,020 r.p.m.
		Quiet	770 r.p.m.	900 r.p.m.	860 r.p.m.
	Heating	High	1,250 r.p.m.	1,430 r.p.m.	1,480 r.p.m.
		Medium	1,020 r.p.m.	1,220 r.p.m.	1,220 r.p.m.
		Low	900 r.p.m.	1,020 r.p.m.	1,020 r.p.m.
		Quiet	790 r.p.m.	900 r.p.m.	860 r.p.m.
AIR FLOW	Cooling	High	920 m³/h	1,120 m³/h	1,120 m³/h
		Medium	740 m³/h	900 m³/h	900 m³/h
		Low	620 m³/h	740 m³/h	740 m³/h
		Quiet	550 m³/h	620 m³/h	620 m³/h
	Heating	High	920 m³/h	1100 m³/h	1100 m³/h
		Medium	740 m³/h	900 m³/h	900 m³/h
		Low	620 m³/h	740 m³/h	740 m³/h
		Quiet	550 m³/h	620 m³/h	620 m³/h
NOISE LEVEL	Cooling	High	43 dB(A)	49 dB(A)	49 dB(A)
		Medium	37 dB(A)	42 dB(A)	42 dB(A)
		Low	33 dB(A)	37 dB(A)	37 dB(A)
		Quiet	31 dB(A)	33 dB(A)	32 dB(A)
	Heating	High	44 dB(A)	48 dB(A)	48 dB(A)
		Medium	37 dB(A)	42 dB(A)	42 dB(A)
		Low	33 dB(A)	37 dB(A)	37 dB(A)
		Quiet	31 dB(A)	33 dB(A)	32 dB(A)

MEASUREMENTS

DIMENSIONS	H x W x D	320 x 998 x 228 mm
WEIGHT	Net / Shipping	14 kg / 18 kg

under confirmation

INDOOR UNIT
COMPACT CASSETTE

ELECTRICAL DATA

MODEL NAME	AUYG07LVLA	AUYG09LVLA	AUYG12LVLA AUYG12LVLB	AUYG14LVLA AUYG14LVLB	AUYG18LVLA AUYG18LVLB
CAPACITY	2.0 kW class	2.5 kW class	3.5 kW class	4.0 kW class	5.0 kW class

FAN MOTOR

DISCRIMINATION			MFF-24RVL				
FAN SPEED	Cooling	High	590 r.p.m.	590 r.p.m.	660 r.p.m.	730 r.p.m.	790 r.p.m.
		Medium	540 r.p.m.	540 r.p.m.	580 r.p.m.	630 r.p.m.	660 r.p.m.
		Low	490 r.p.m.	490 r.p.m.	520 r.p.m.	540 r.p.m.	570 r.p.m.
		Quiet	440 r.p.m.	440 r.p.m.	460 r.p.m.	460 r.p.m.	460 r.p.m.
	Heating	High	590 r.p.m.	590 r.p.m.	650 r.p.m.	740 r.p.m.	840 r.p.m.
		Medium	540 r.p.m.	540 r.p.m.	580 r.p.m.	670 r.p.m.	750 r.p.m.
		Low	490 r.p.m.	490 r.p.m.	520 r.p.m.	600 r.p.m.	650 r.p.m.
		Quiet	440 r.p.m.	440 r.p.m.	460 r.p.m.	480 r.p.m.	500 r.p.m.
AIR FLOW	Cooling	High	540 m ³ /h	540 m ³ /h	610 m ³ /h	680 m ³ /h	750 m ³ /h
		Medium	490 m ³ /h	490 m ³ /h	530 m ³ /h	580 m ³ /h	610 m ³ /h
		Low	440 m ³ /h	440 m ³ /h	470 m ³ /h	490 m ³ /h	520 m ³ /h
		Quiet	390 m ³ /h	390 m ³ /h	410 m ³ /h	410 m ³ /h	410 m ³ /h
	Heating	High	540 m ³ /h	540 m ³ /h	610 m ³ /h	700 m ³ /h	800 m ³ /h
		Medium	490 m ³ /h	490 m ³ /h	530 m ³ /h	620 m ³ /h	710 m ³ /h
		Low	440 m ³ /h	440 m ³ /h	470 m ³ /h	550 m ³ /h	600 m ³ /h
		Quiet	390 m ³ /h	390 m ³ /h	410 m ³ /h	430 m ³ /h	450 m ³ /h
NOISE LEVEL	Cooling	High	33 dB(A)	33 dB(A)	37 dB(A)	40 dB(A)	42 dB(A)
		Medium	31 dB(A)	31 dB(A)	33 dB(A)	35 dB(A)	37 dB(A)
		Low	29 dB(A)	29 dB(A)	31 dB(A)	32 dB(A)	33 dB(A)
		Quiet	27 dB(A)	27 dB(A)	28 dB(A)	29 dB(A)	29 dB(A)
	Heating	High	34 dB(A)	34 dB(A)	37 dB(A)	40 dB(A)	44 dB(A)
		Medium	32 dB(A)	32 dB(A)	33 dB(A)	37 dB(A)	40 dB(A)
		Low	29 dB(A)	29 dB(A)	31 dB(A)	34 dB(A)	37 dB(A)
		Quiet	27 dB(A)	27 dB(A)	28 dB(A)	29 dB(A)	30 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	AGYG14LVCA
CAPACITY	2.5 kW class	3.5 kW class	4.0 kW class

FAN MOTOR (upper fan)

DISCRIMINATION			MFD-14TXN		
FAN SPEED	Cooling	High	1,120 r.p.m.	1,240 r.p.m.	1,330 r.p.m.
		Medium	960 r.p.m.	1,050 r.p.m.	1,100 r.p.m.
		Low	820 r.p.m.	860 r.p.m.	890 r.p.m.
		Quiet	660 r.p.m.	660 r.p.m.	660 r.p.m.
	Heating	High	1,120 r.p.m.	1,240 r.p.m.	1,330 r.p.m.
		Medium	1,000 r.p.m.	1,080 r.p.m.	1,140 r.p.m.
		Low	860 r.p.m.	910 r.p.m.	940 r.p.m.
		Quiet	660 r.p.m.	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.	1,120 r.p.m.
		Medium	820 r.p.m.	890 r.p.m.	930 r.p.m.
		Low	700 r.p.m.	730 r.p.m.	750 r.p.m.
		Quiet	560 r.p.m.	560 r.p.m.	560 r.p.m.
	Heating	High	950 r.p.m.	1,050 r.p.m.	1,120 r.p.m.
		Medium	850 r.p.m.	920 r.p.m.	970 r.p.m.
		Low	730 r.p.m.	770 r.p.m.	800 r.p.m.
		Quiet	560 r.p.m.	560 r.p.m.	560 r.p.m.

2 FAN RUNNING

AIR CIRCULATION HIGH	Cooling	High	570 m3/hr	570 m3/hr	650 m3/hr
		Medium	460 m3/hr	460 m3/hr	520 m3/hr
		Low	390 m3/hr	360 m3/hr	400 m3/hr
		Quiet	270 m3/hr	270 m3/hr	270 m3/hr
	Heating	High	600 m3/hr	600 m3/hr	650 m3/hr
		Medium	480 m3/hr	480 m3/hr	520 m3/hr
		Low	370 m3/hr	370 m3/hr	390 m3/hr
		Quiet	270 m3/hr	270 m3/hr	270 m3/hr
NOISE LEVEL	Cooling	High	39 dB(A)	42 dB(A)	44 dB(A)
		Medium	34 dB(A)	36 dB(A)	38 dB(A)
		Low	28 dB(A)	30 dB(A)	31 dB(A)
		Quiet	22 dB(A)	22 dB(A)	22 dB(A)
	Heating	High	39 dB(A)	42 dB(A)	44 dB(A)
		Medium	35 dB(A)	38 dB(A)	39 dB(A)
		Low	30 dB(A)	32 dB(A)	33 dB(A)
		Quiet	22 dB(A)	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	ARYG14LLTA ARYG14LLTB	ARYG18LLTA ARYG18LTB
CAPACITY	2.0 kW class	2.5 kW class	3.5 kW class	4.0 kW class	5.0 kW class

FAN MOTOR

DISCRIMINATION			MFG-14WV				MFG-24WV
FAN SPEED	Cooling	High	1,160 r.p.m.	1,260 r.p.m.	1,340 r.p.m.	1,560 r.p.m.	1,380 r.p.m.
		Medium	1,000 r.p.m.	1,160 r.p.m.	1,240 r.p.m.	1,400 r.p.m.	1,300 r.p.m.
		Low	940 r.p.m.	1,060 r.p.m.	1,140 r.p.m.	1,240 r.p.m.	1,220 r.p.m.
		Quiet	880 r.p.m.	960 r.p.m.	1,030 r.p.m.	1,030 r.p.m.	1,140 r.p.m.
	Heating	High	1,160 r.p.m.	1,260 r.p.m.	1,340 r.p.m.	1,560 r.p.m.	1,380 r.p.m.
		Medium	1,000 r.p.m.	1,160 r.p.m.	1,240 r.p.m.	1,400 r.p.m.	1,300 r.p.m.
		Low	940 r.p.m.	1,060 r.p.m.	1,140 r.p.m.	1,240 r.p.m.	1,220 r.p.m.
		Quiet	880 r.p.m.	960 r.p.m.	1,030 r.p.m.	1,030 r.p.m.	1,140 r.p.m.
AIR FLOW	Cooling	High	550 m³/h	600 m³/h	650 m³/h	800 m³/h	940 m³/h
		Medium	490 m³/h	550 m³/h	600 m³/h	700 m³/h	880 m³/h
		Low	470 m³/h	500 m³/h	550 m³/h	600 m³/h	820 m³/h
		Quiet	440 m³/h	450 m³/h	480 m³/h	480 m³/h	750 m³/h
	Heating	High	550 m³/h	600 m³/h	650 m³/h	800 m³/h	940 m³/h
		Medium	490 m³/h	550 m³/h	600 m³/h	700 m³/h	880 m³/h
		Low	470 m³/h	500 m³/h	550 m³/h	600 m³/h	820 m³/h
		Quiet	440 m³/h	450 m³/h	480 m³/h	480 m³/h	750 m³/h
NOISE LEVEL	Cooling	High	28 dB(A)	28 dB(A)	29 dB(A)	32 dB(A)	32 dB(A)
		Medium	26 dB(A)	27 dB(A)	28 dB(A)	30 dB(A)	31 dB(A)
		Low	25 dB(A)	26 dB(A)	27 dB(A)	28 dB(A)	30 dB(A)
		Quiet	24 dB(A)	25 dB(A)	26 dB(A)	26 dB(A)	29 dB(A)
	Heating	High	28 dB(A)	28 dB(A)	29 dB(A)	33 dB(A)	33 dB(A)
		Medium	26 dB(A)	26 dB(A)	28 dB(A)	30 dB(A)	32 dB(A)
		Low	25 dB(A)	25 dB(A)	27 dB(A)	28 dB(A)	31 dB(A)
		Quiet	24 dB(A)	24 dB(A)	24 dB(A)	25 dB(A)	29 dB(A)

MEASUREMENTS

DIMENSIONS	H x W x D	198 x 700 x 620 mm	198 x 900 x 620 mm
WEIGHT	Net / Shipping	19 kg / 25 kg	23 kg / 29 kg

INDOOR UNIT
FLOOR / CEILING

ELECTRICAL DATA

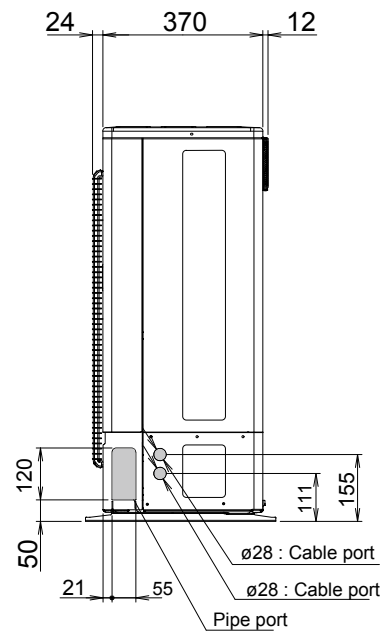
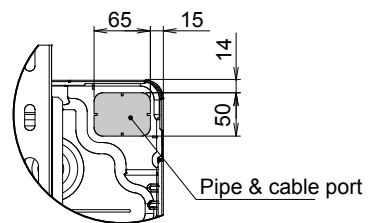
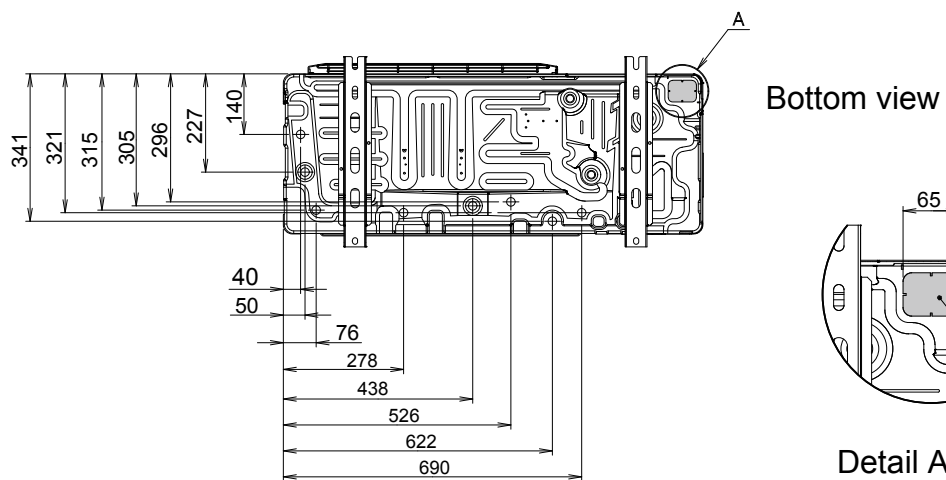
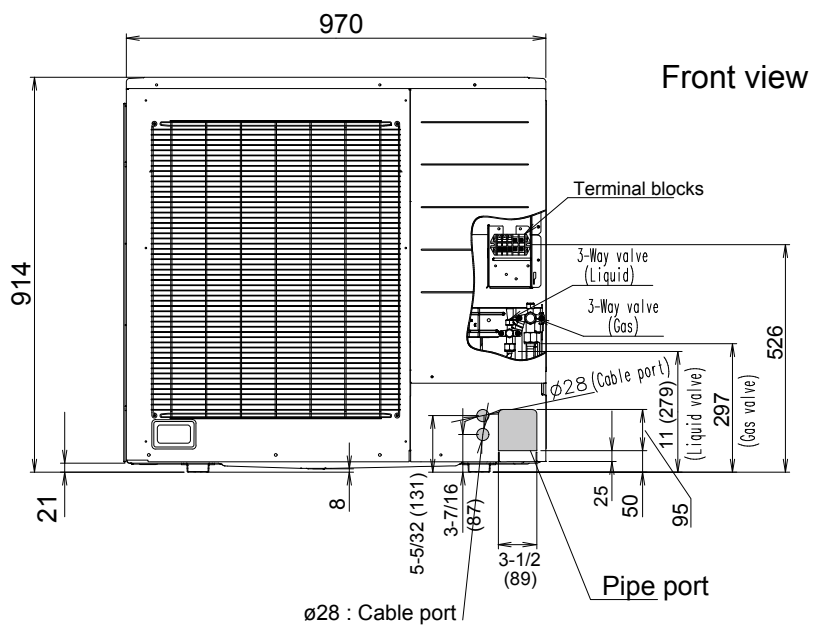
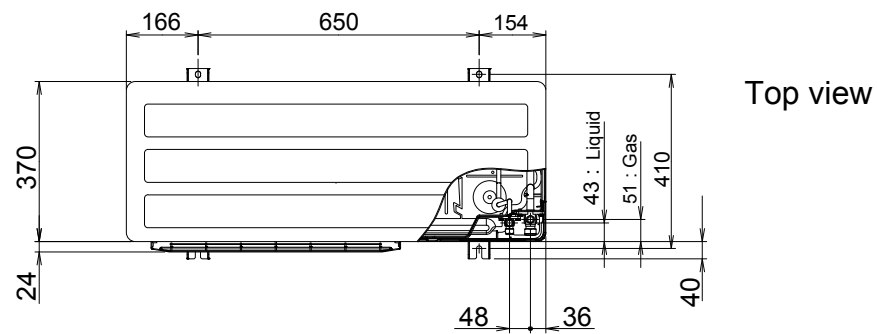
MODEL NAME	ABYG14LVTA	ABYG18LVTA ABYG18LVTB
CAPACITY	4.0 kW class	5.00 kW class

FAN MOTOR

DISCRIMINATION			MFH-24RVL	
FAN SPEED	Cooling	High	1,380 r.p.m.	1,460 r.p.m.
		Medium	1,300 r.p.m.	1,360 r.p.m.
		Low	1,220 r.p.m.	1,260 r.p.m.
		Quiet	1,140 r.p.m.	1,180 r.p.m.
	Heating	High	1,380 r.p.m.	1,460 r.p.m.
		Medium	1,300 r.p.m.	1,360 r.p.m.
		Low	1,220 r.p.m.	1,260 r.p.m.
		Quiet	1,140 r.p.m.	1,180 r.p.m.
AIR FLOW	Cooling	High	940 m ³ /h	1330 m ³ /h
		Medium	880 m ³ /h	1240 m ³ /h
		Low	820 m ³ /h	1100 m ³ /h
		Quiet	750 m ³ /h	1030 m ³ /h
	Heating	High	940 m ³ /h	1330 m ³ /h
		Medium	880 m ³ /h	1240 m ³ /h
		Low	820 m ³ /h	1100 m ³ /h
		Quiet	750 m ³ /h	1030 m ³ /h
NOISE LEVEL	Cooling	High	32 dB(A)	33 dB(A)
		Medium	31 dB(A)	32 dB(A)
		Low	30 dB(A)	30 dB(A)
		Quiet	29 dB(A)	29 dB(A)
	Heating	High	33 dB(A)	35 dB(A)
		Medium	32 dB(A)	34 dB(A)
		Low	31 dB(A)	32 dB(A)
		Quiet	29 dB(A)	29 dB(A)

MEASUREMENTS

DIMENSIONS	H x W x D	199 x 990 x 655 mm
WEIGHT	Net / Shipping	27 kg / 36 kg

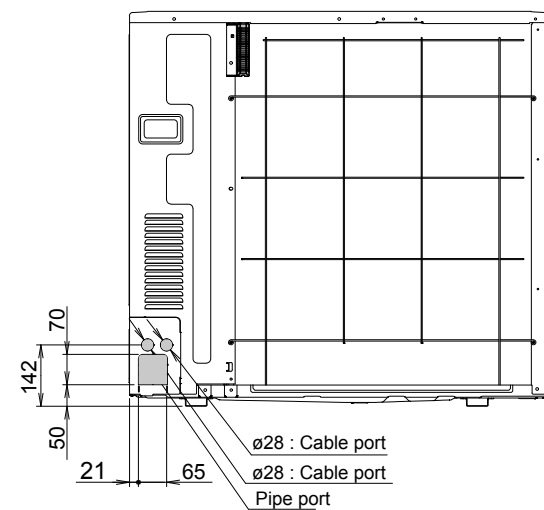


DIMENSIONS

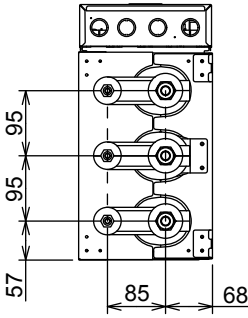
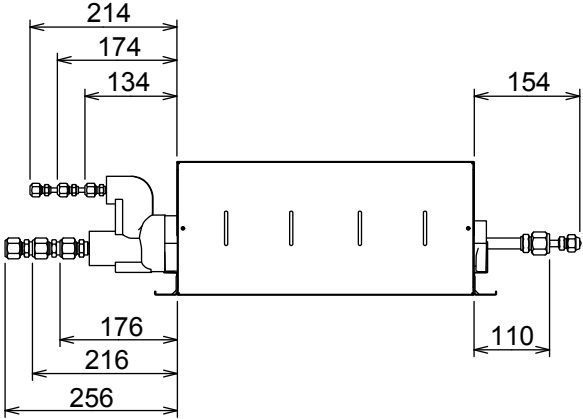
OUTDOOR UNIT

AOYG45LBT8

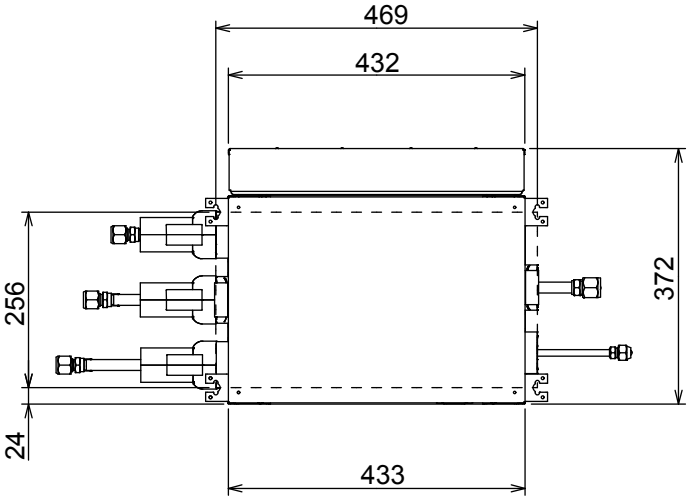
Unit : mm



BRANCH BOX
UTP-PY03A



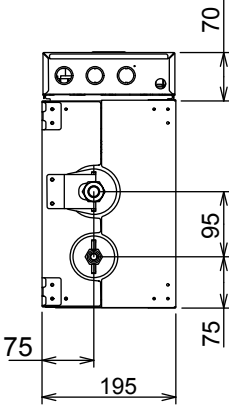
Indoor unit side



Ceiling hanging

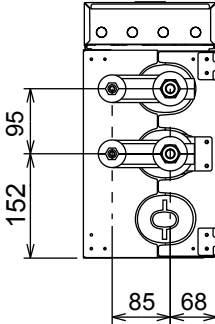
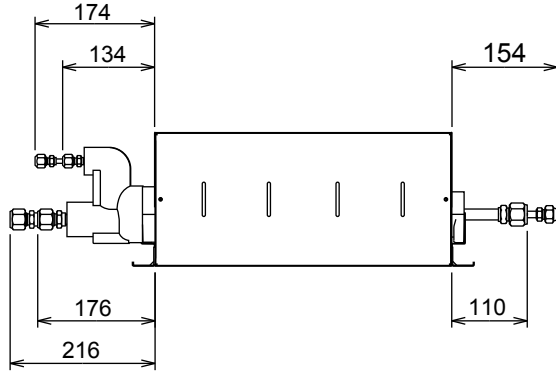


Wall hanging

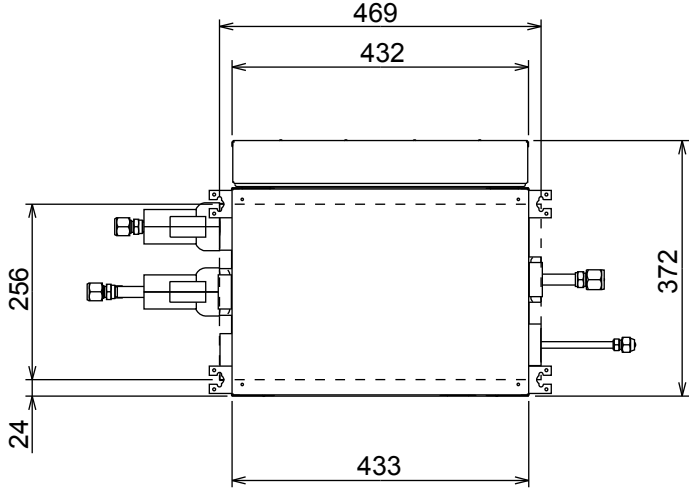


Outdoor unit side

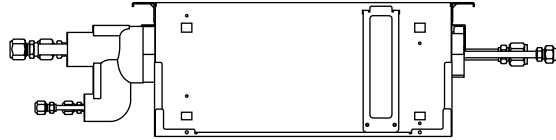
BRANCH BOX
UTP-PY02A



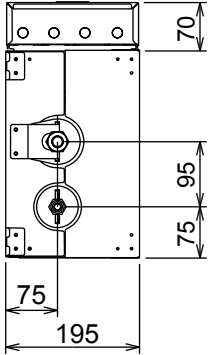
Indoor unit side



Ceiling hanging

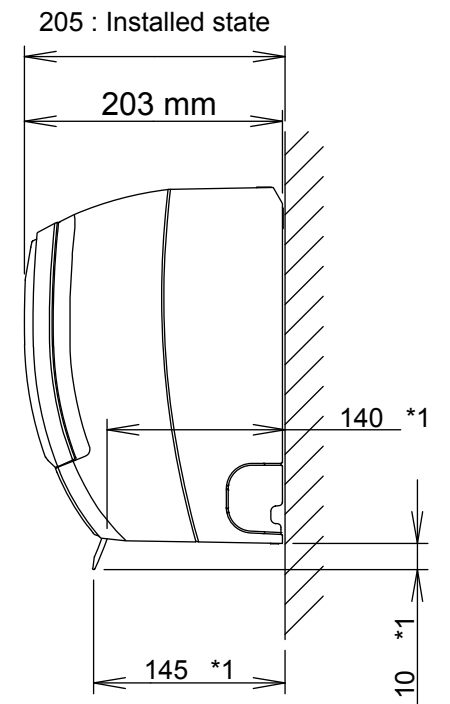
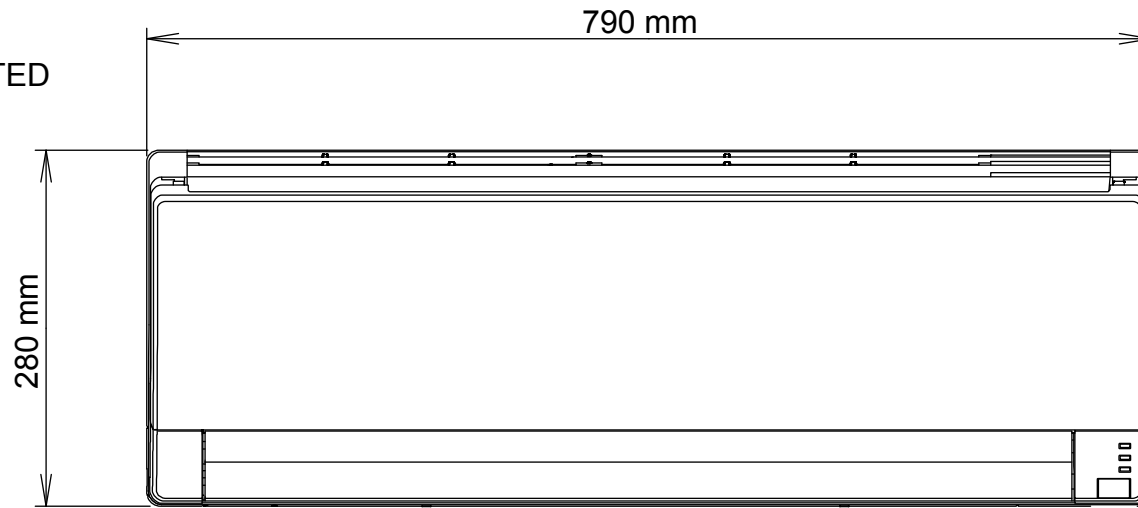


Wall hanging



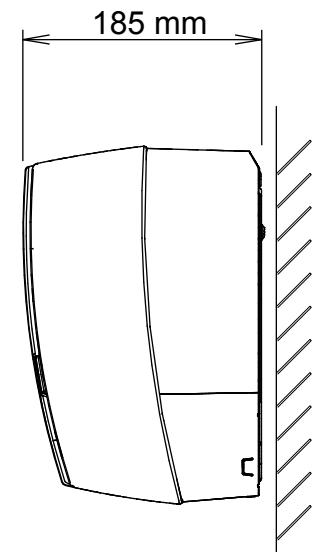
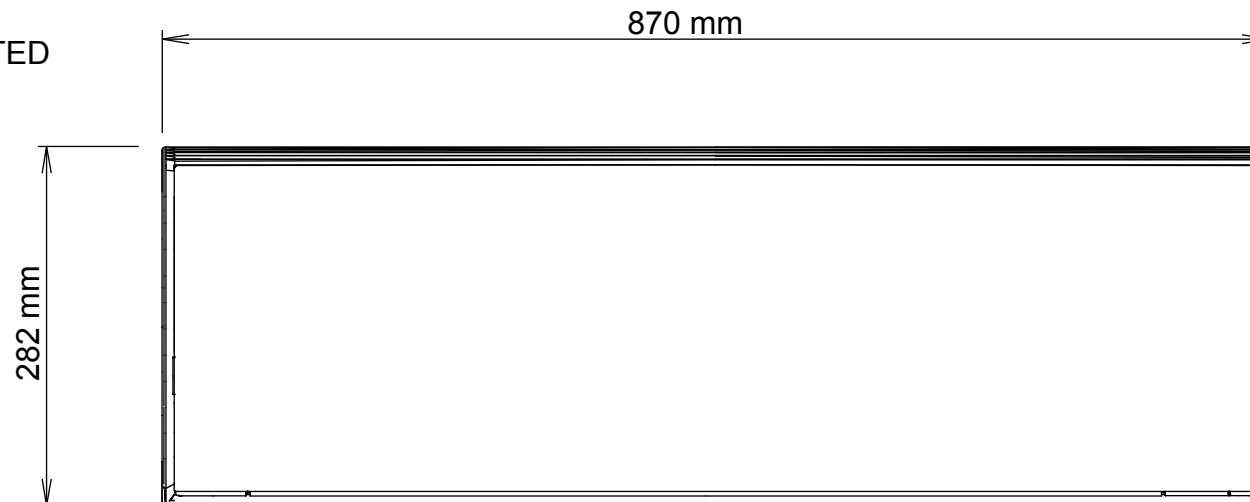
Outdoor unit side

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA



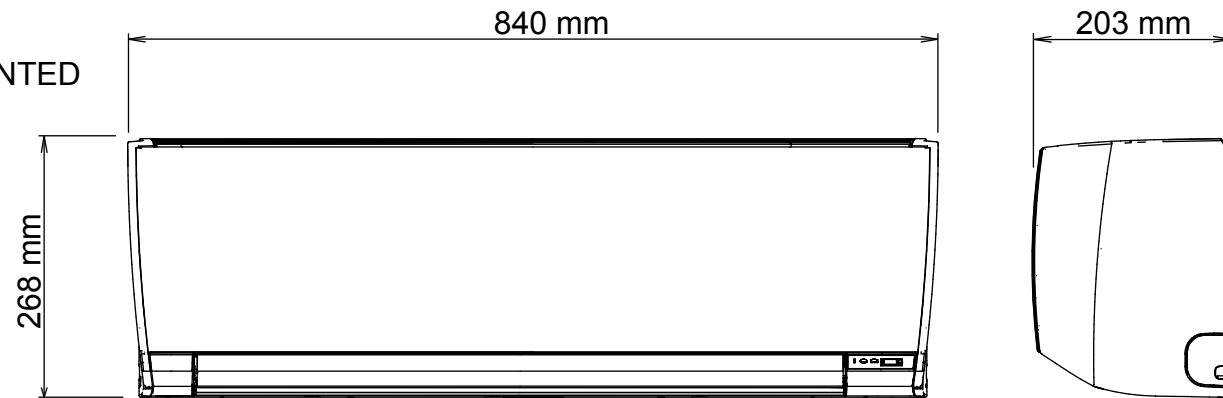
*1: Vertical flap is downward

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA

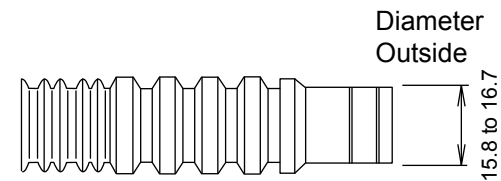
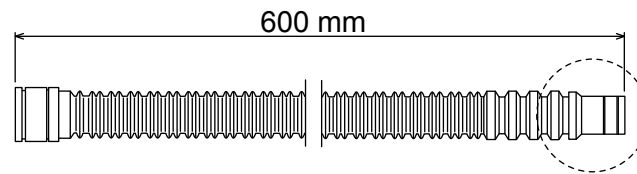


Drain hose length : 600 mm

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA

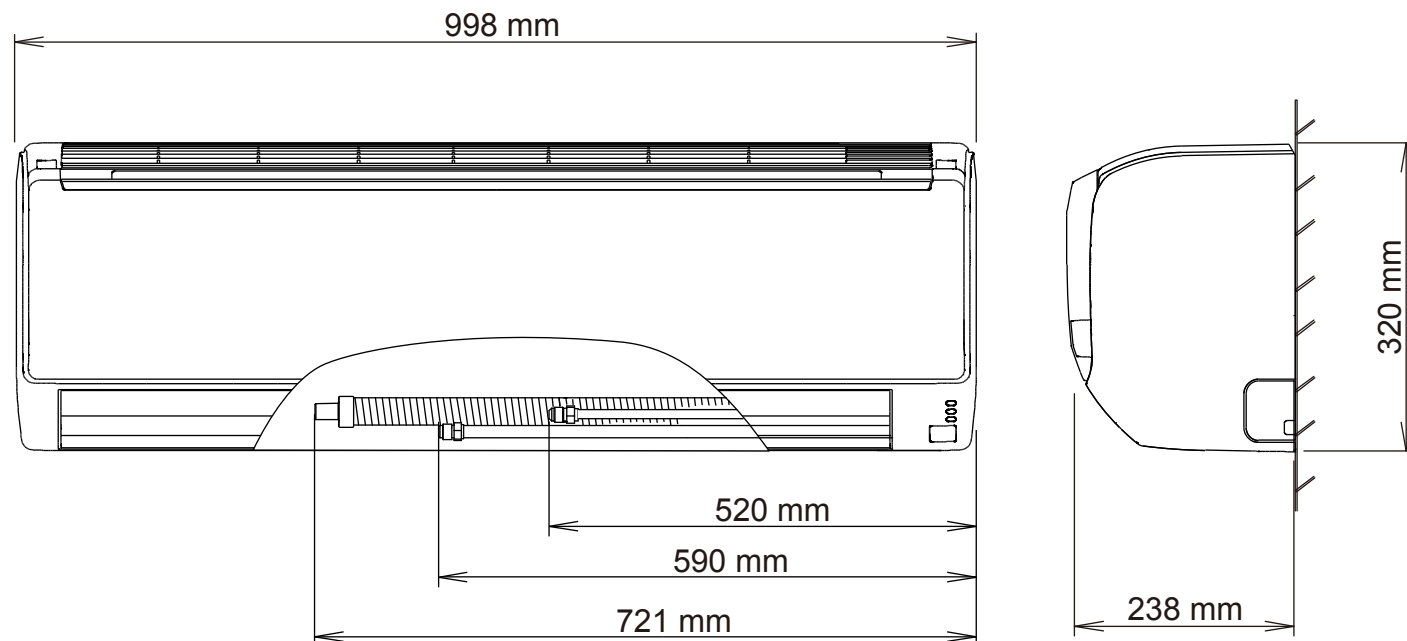


Drain hose



Inside : 13.8 mm

INDOOR UNIT
 WALL MOUNTED
 ASYG18LFCA
 ASYG24LFCA
 ASYG24LFCC



INDOOR UNIT
COMPACT CASSETTE

AUYG07LVLA

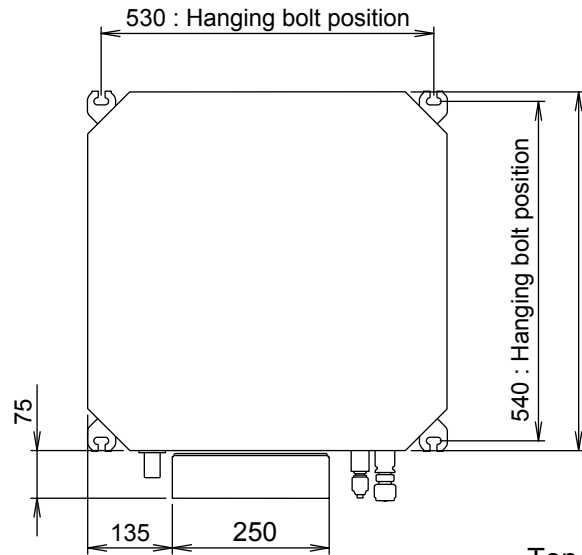
AUYG09LVLA

AUYG12LVLA AUYG12LVLB

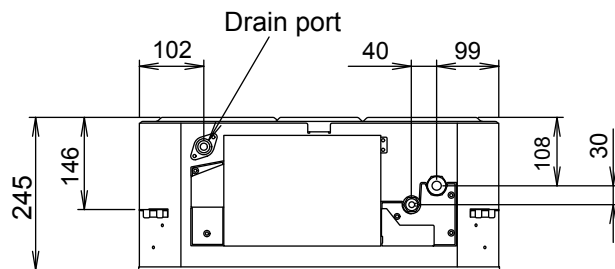
AUYG14LVLA AUYG14LVLB

AUYG18LVLA AUYG18LVLB

Unit : mm

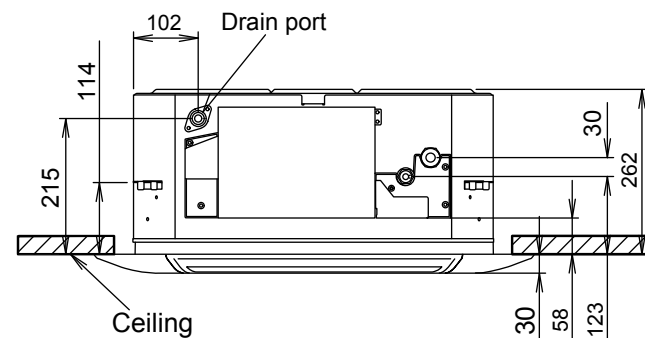
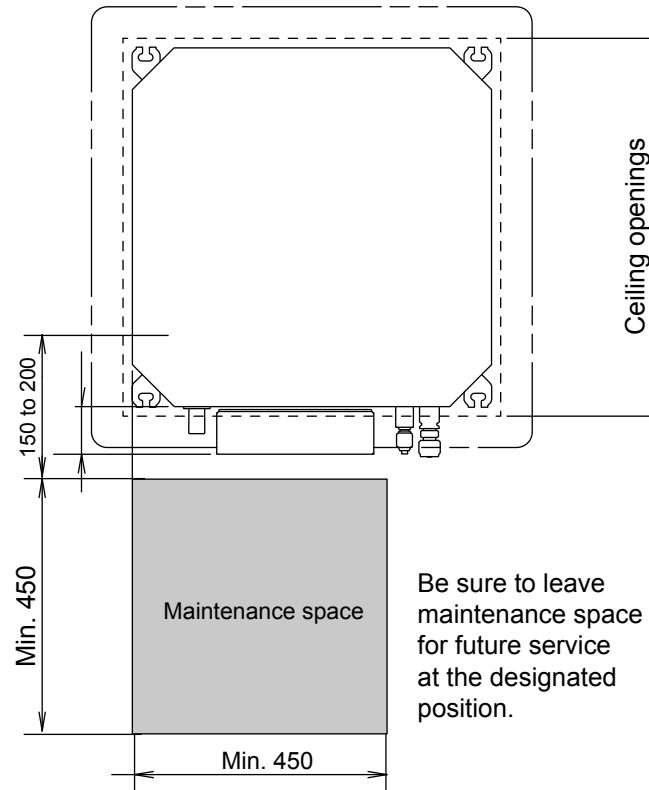


Top view



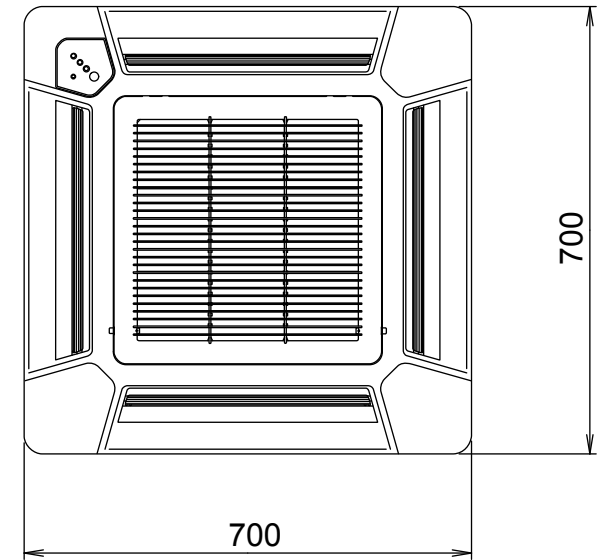
Side view

Decoration panel mounting state

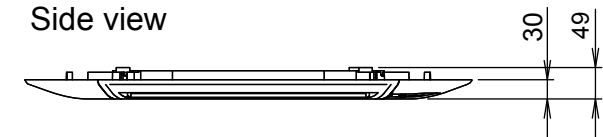


Be sure to leave maintenance space for future service at the designated position.

Bottom view



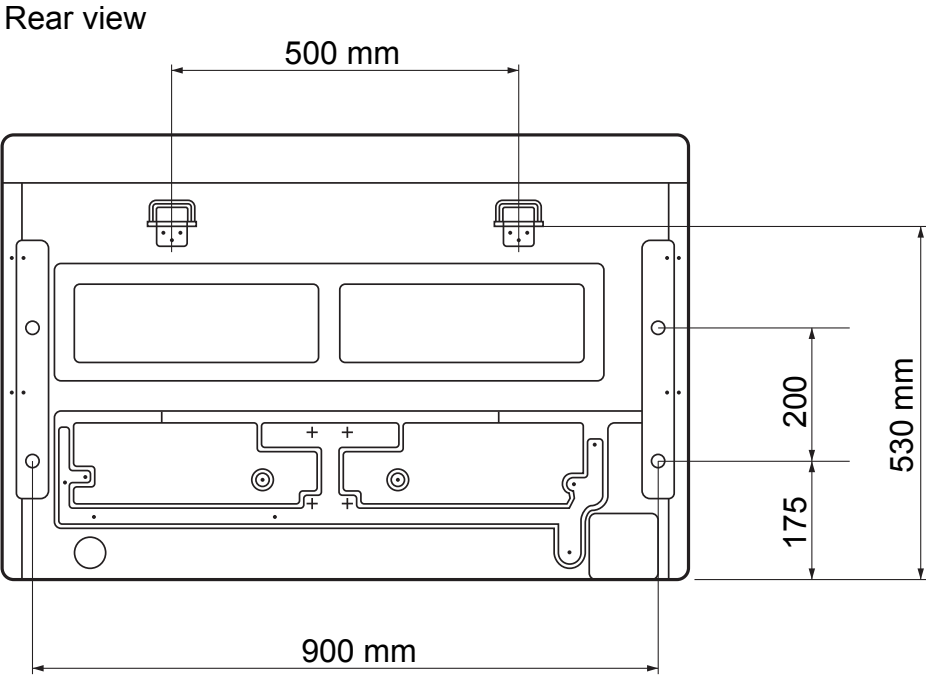
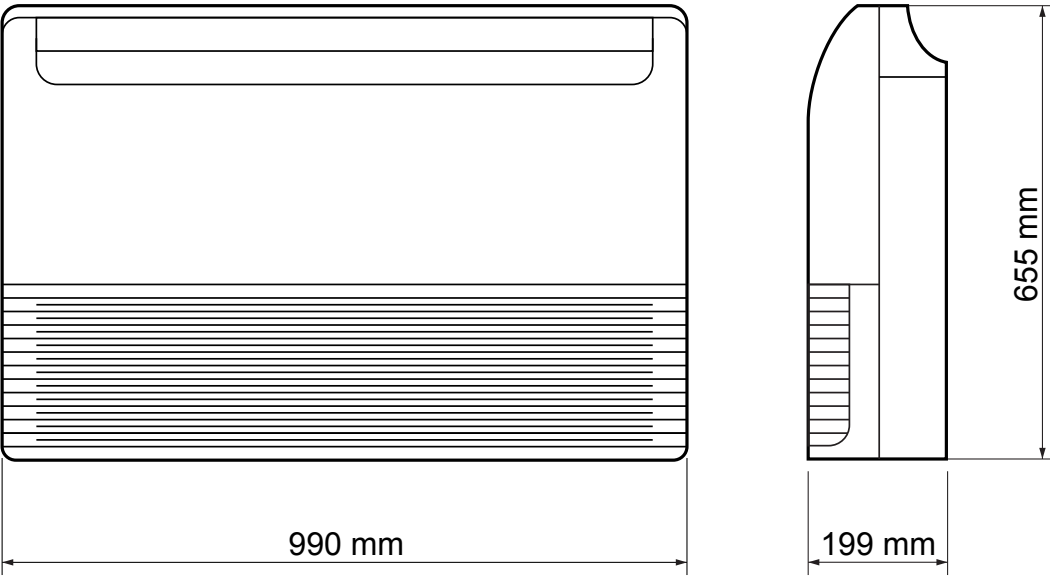
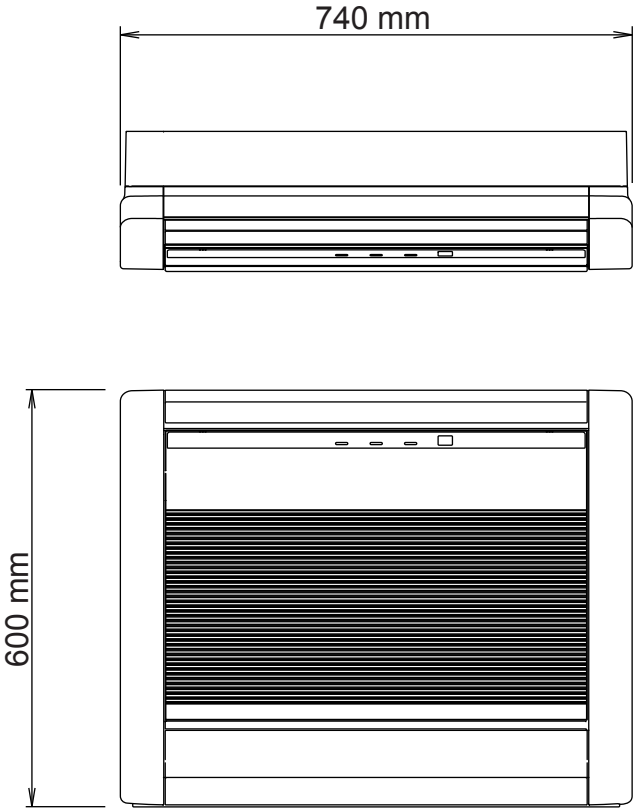
Side view

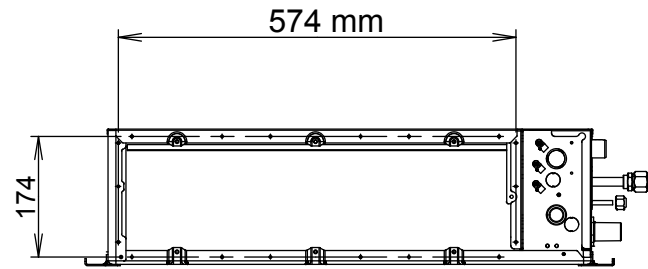


Unit : mm

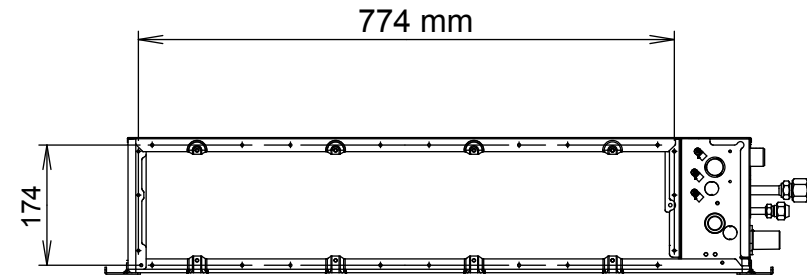
INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA

INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB

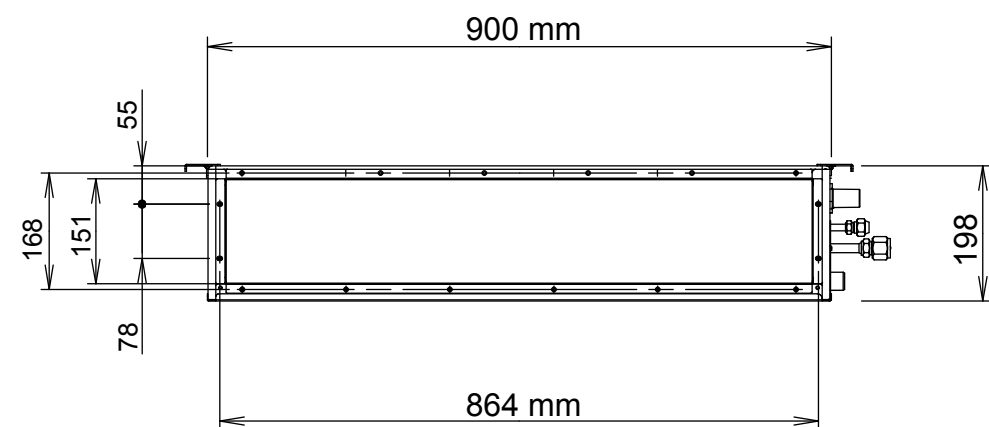
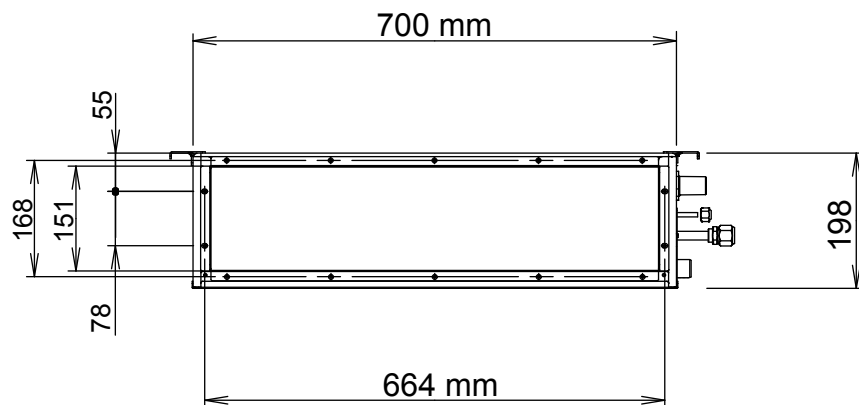
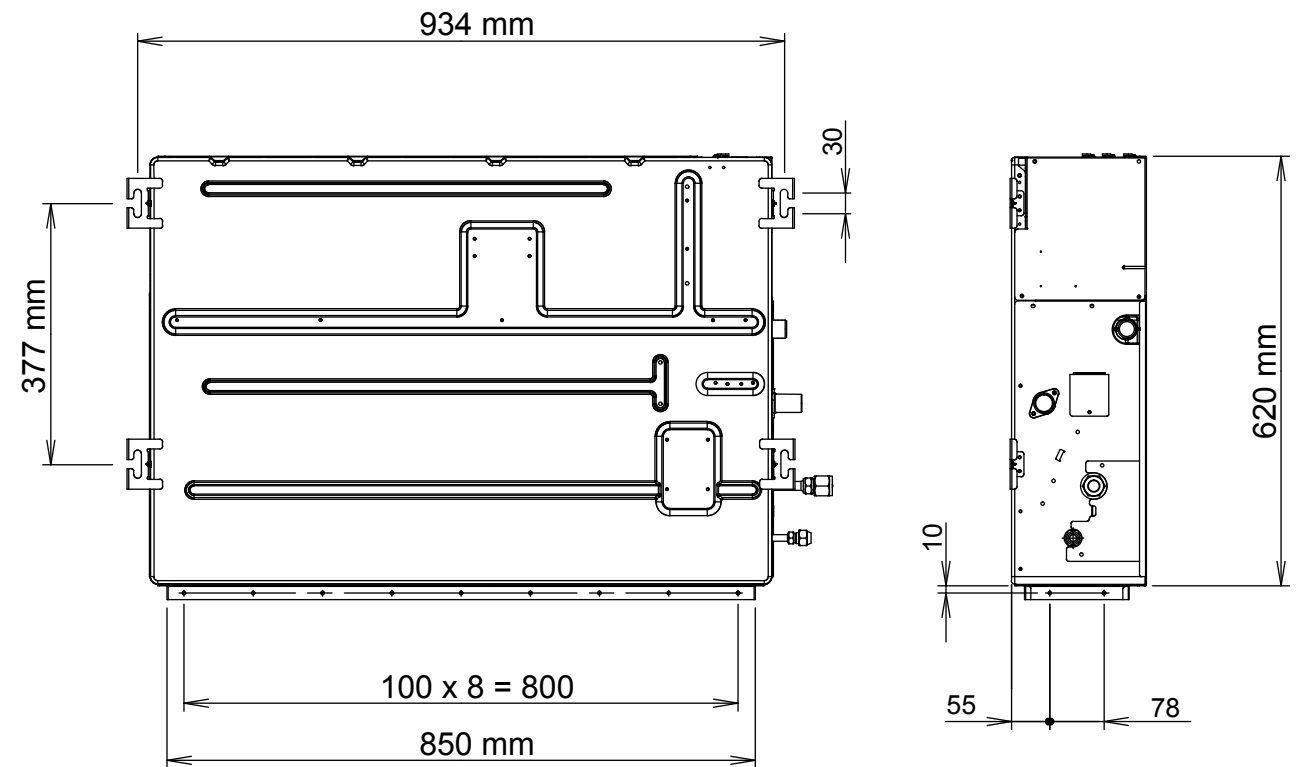
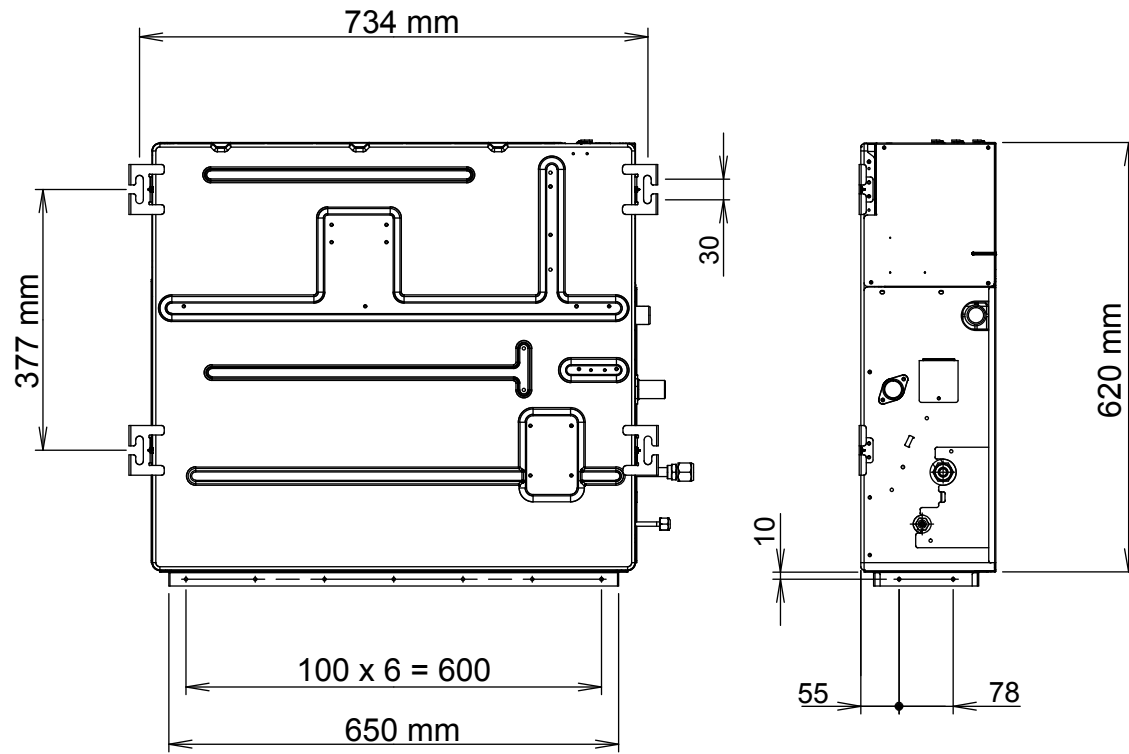


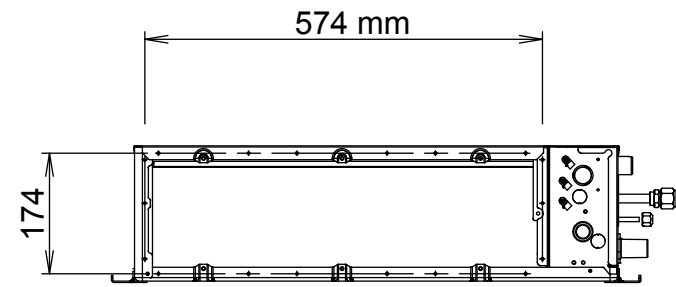


INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG14LLTA
ARYG12LLTB
ARYG14LLTB
(Serial number : T)

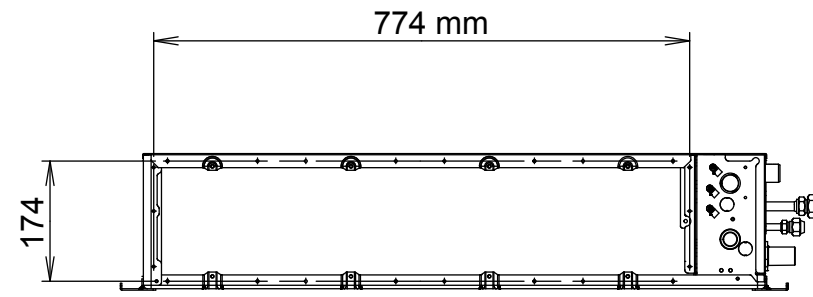


INDOOR UNIT
SLIM DUCT
ARYG18LLTA
ARYG18LLTB
(Serial number : T)

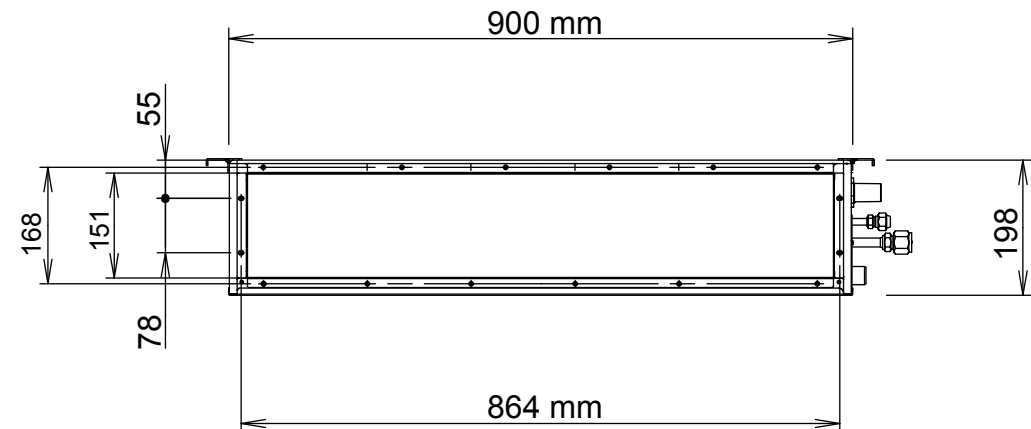
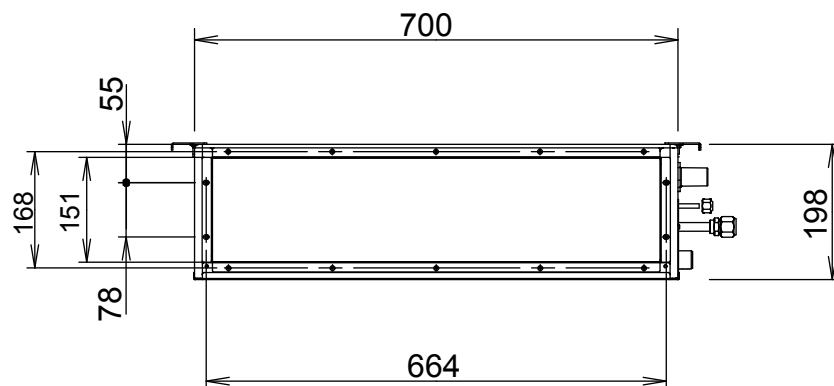
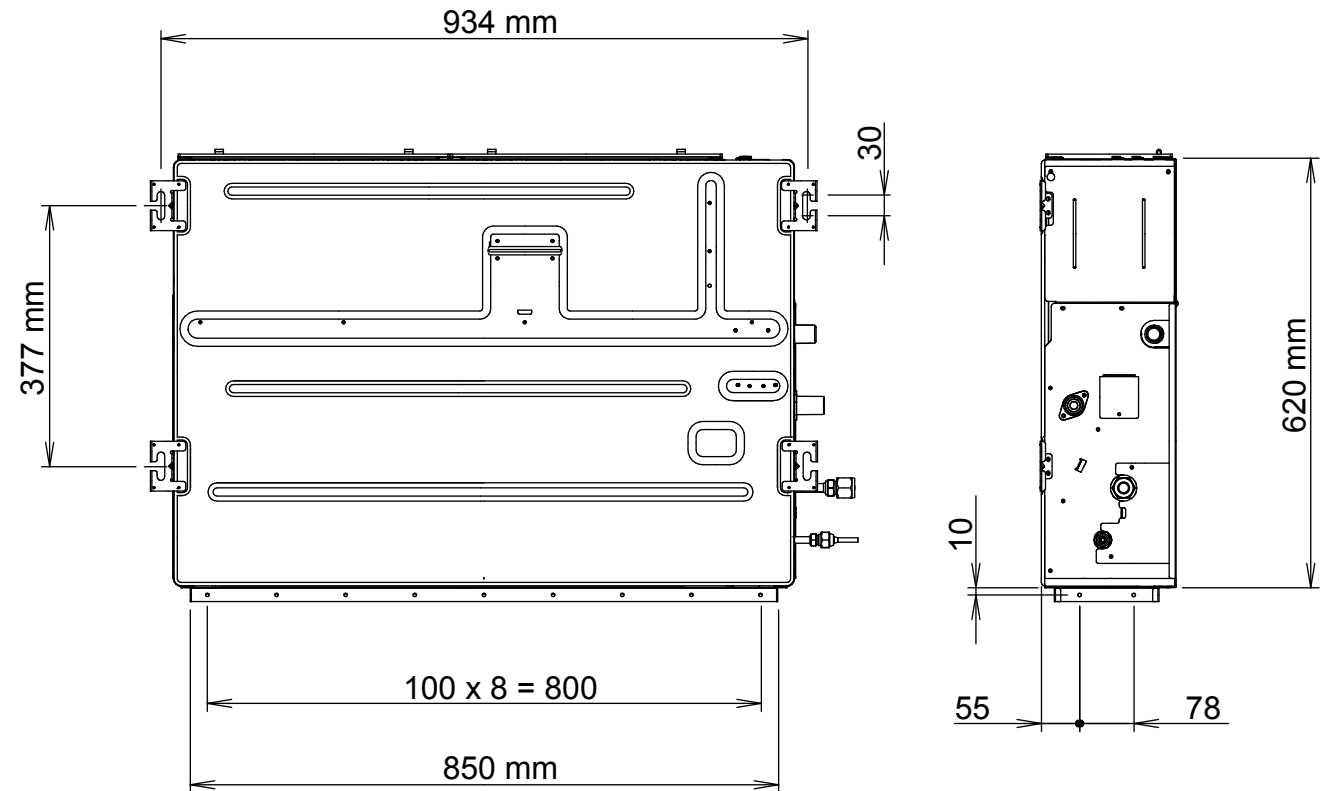
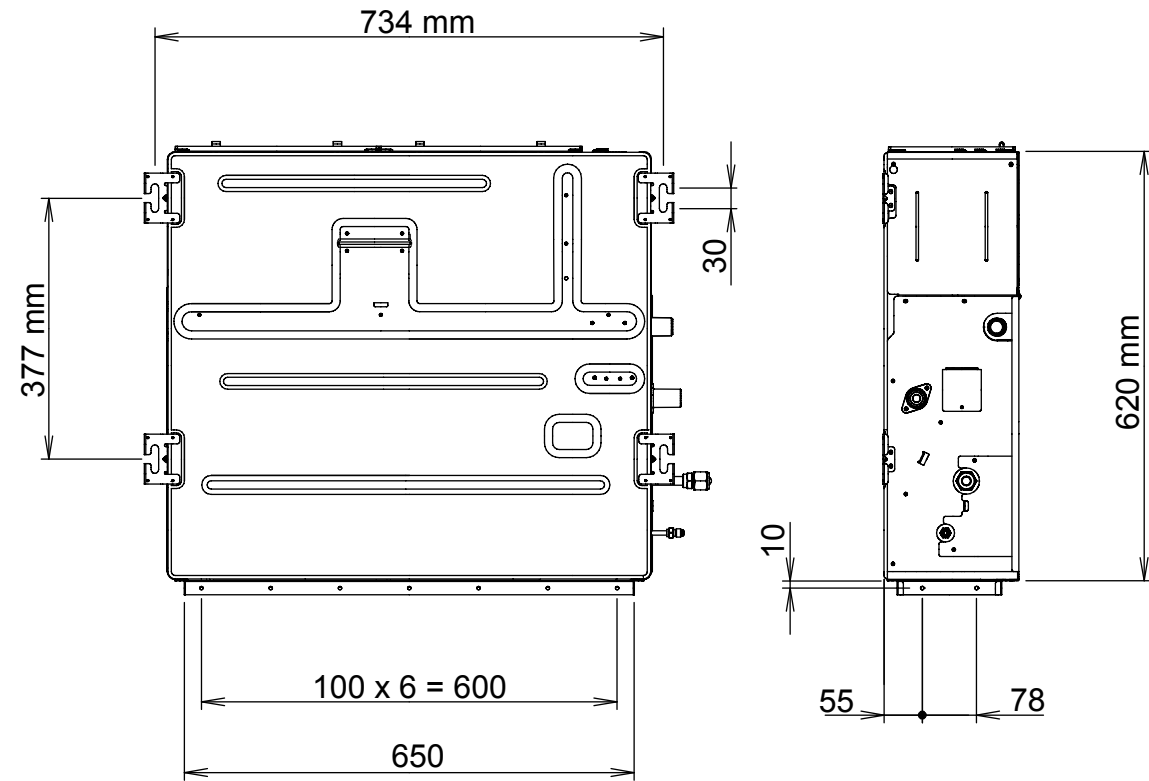




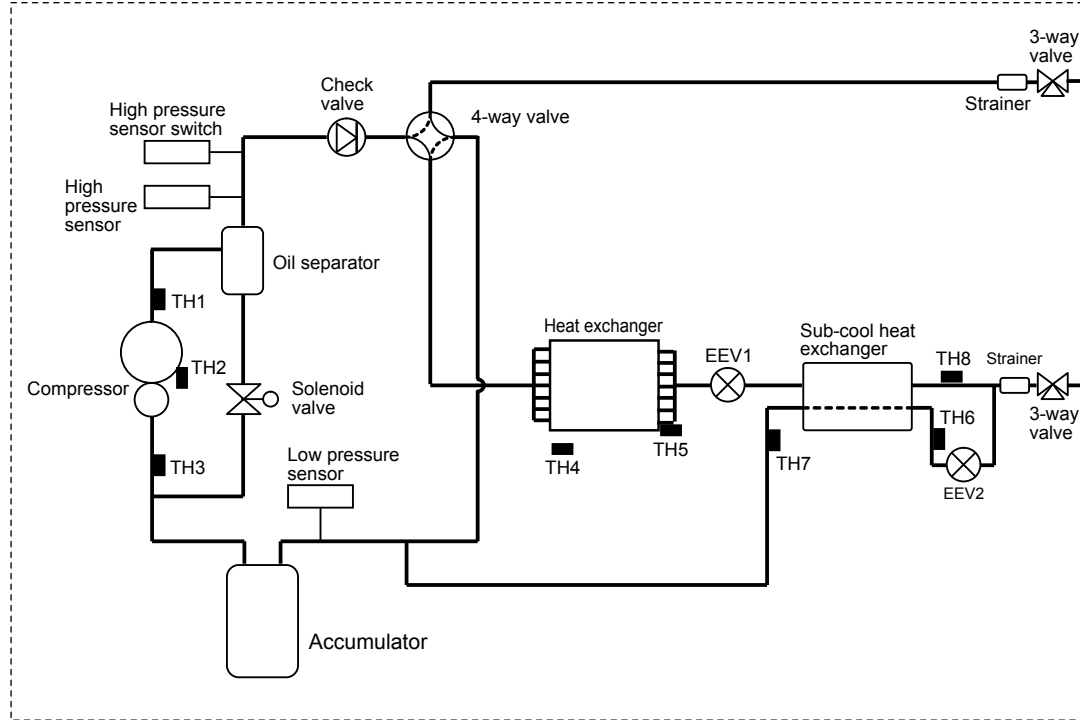
INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTB
ARYG14LLTB
(Serial number : R)



INDOOR UNIT
SLIM DUCT
ARYG18LLTB
(Serial number : R)



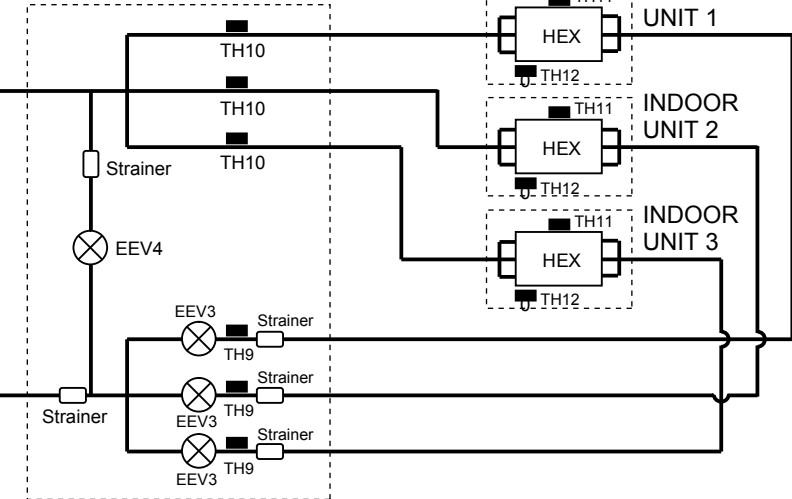
OUTDOOR UNIT



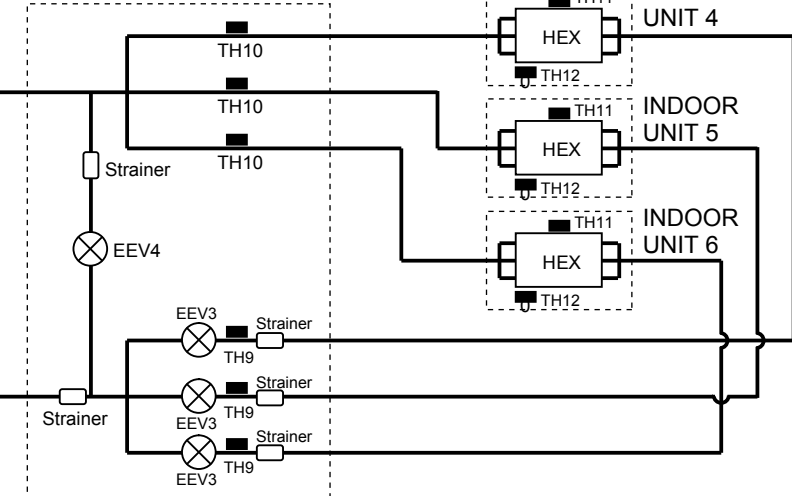
OUTDOOR UNIT

EEV	Electric expansion valve
TH 1	Discharge temperature thermistor
TH 2	Compressor temperature thermistor
TH 3	Suction temperature themistor
TH 4	Outdoor temperature themistor
TH 5	Heat exchanger (outlet) thermistor
TH 6	Sub-cool heat exchanger (inlet) thermistor
TH 7	Sub-cool heat exchanger (outlet) thermistor
TH 8	Liquid temperature thermistor

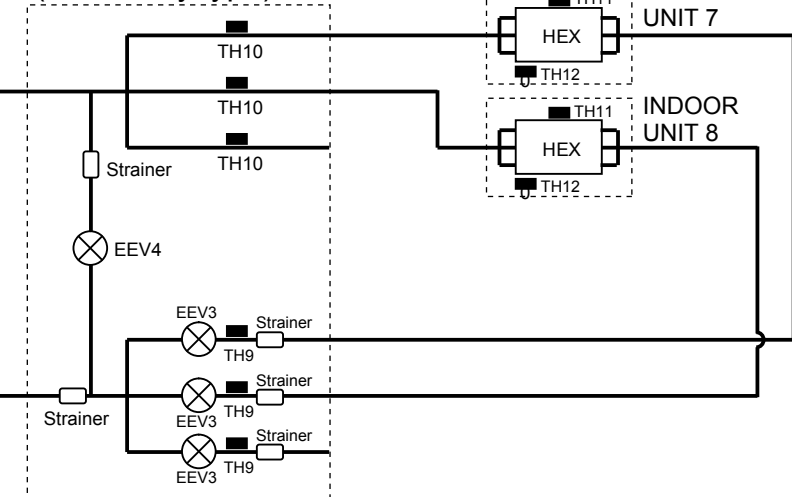
BRANCH BOX 1 (primary type)



BRANCH BOX 2 (secondary type)



BRANCH BOX 3 (secondary type)



REFRIGERANT SYSTEM DIAGRAM

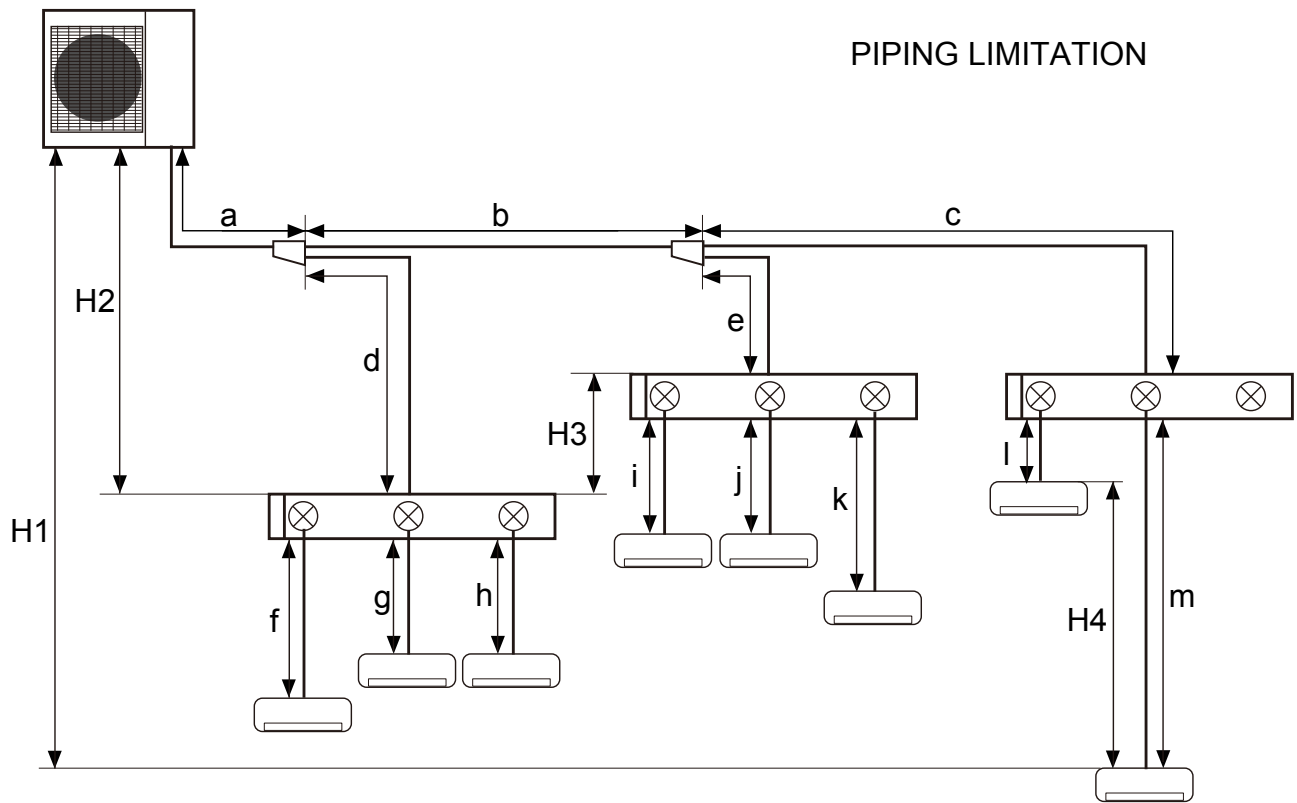
BRANCH BOX

EEV	Electric expansion valve
TH 9	Branch box liquid temperature thermistor
TH 10	Branch box gas temperature thermistor

INDOOR UNIT

HEX	Heat exchanger
TH 11	Heat exchanger (middle) thermistor
TH 12	Room temperature thermistor

PIPING LIMITATION



PIPE LENGTH

Total pipe length		Less than 115 m	Total
Between outdoor unit and the farthest indoor unit		Less than 70 m	a + b + c + m
Between outdoor unit and branch boxes		Less than 55 m	a + b + c + d + e
Between branch box and indoor unit	Total	Less than 60 m	f + g + h + i + j + k + l + m
	Each unit	3 to 15 m	f, g, h, i, j, k, l, m
Between outdoor unit and the first separation tube		More than 5 m	a
Between outdoor unit and branch box (When there is no separation tube)		More than 5 m	a + d

HEIGHT DIFFERENCE

Between outdoor unit and indoor unit	Less than 30 m	H1
Between outdoor unit and branch box	Less than 30 m	H2
Between branch boxes	Less than 15 m	H3
Between indoor units	Less than 15 m	H4

ADDITIONAL CHARGE

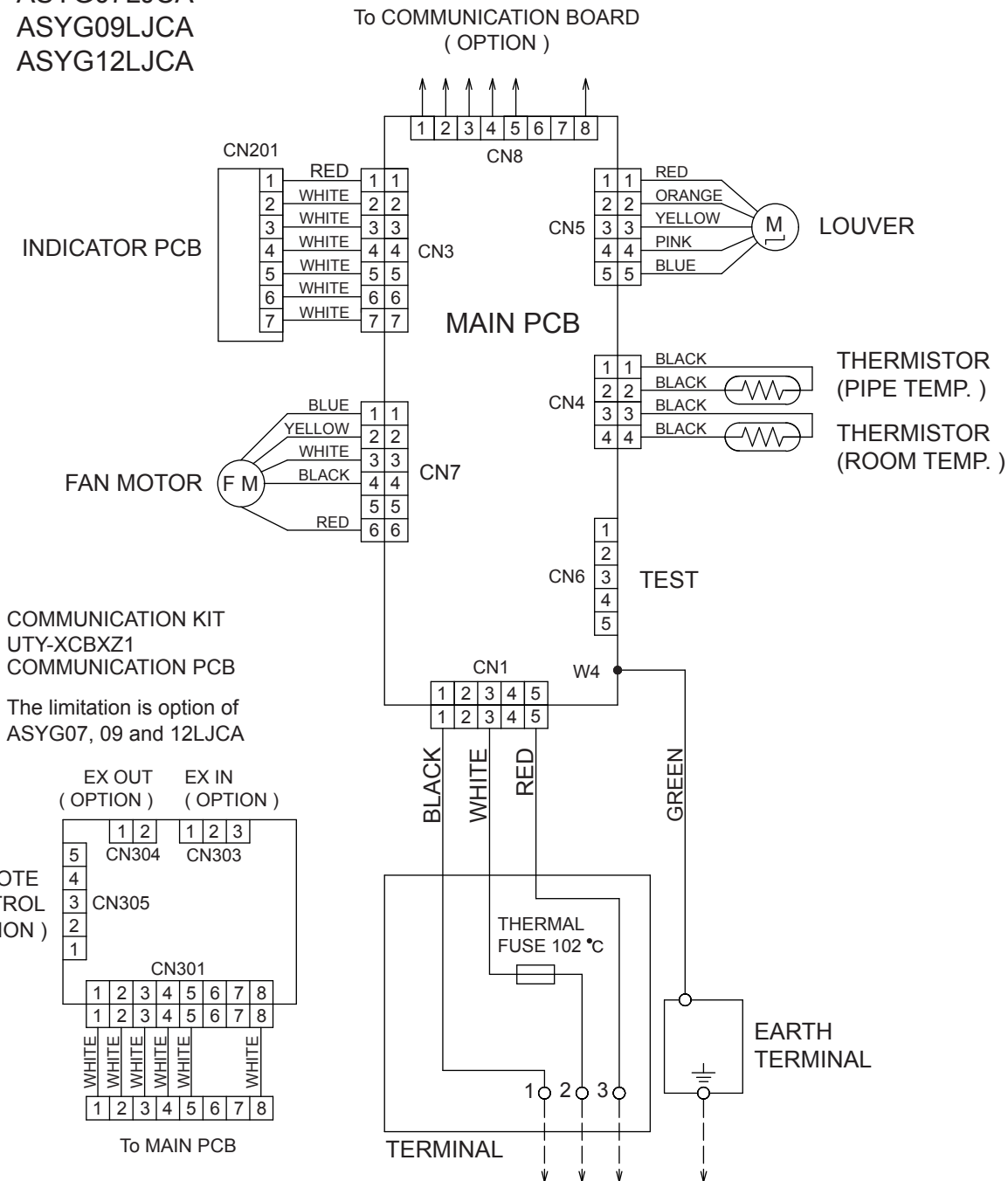
Liquid pipe diameter	Additional charge
Ø 6.35 mm	21 g/m
Ø 9.52 mm	58 g/m

Additional refrigerant depends on the liquid pipe diameter.

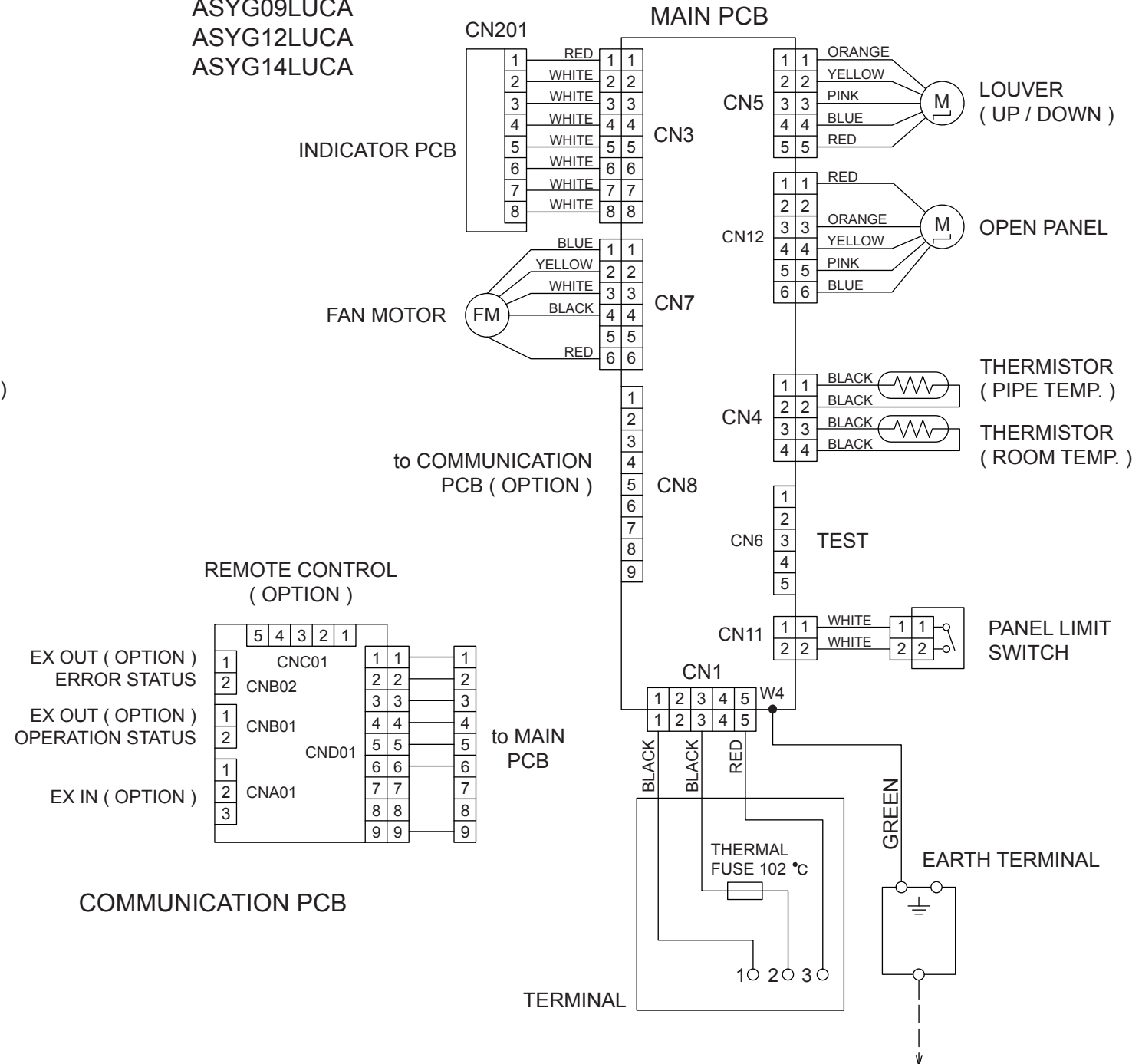
PIPE DIAMETER

	AOYG45LBT8	Branch box (Outdoor side)	Branch box (Indoor side)	ASYG07, 09, 12LJCA ASYG07, 09, 12LUCA ASYG07, 09, 12LMCA AUYG07, 09LVLA AUYG12LVLA, LVLB AGYG09, 12LVCA ARYG07, 09LLTA ARYG12LLTA, LLTB	ASYG14LUCA ASYG14LMCA ASYG18LFCA AUYG14, 18LVLA, B AGYG14LVCA ARYG14, 18LLTA, B ABYG14LVTA ABYG18LVTA, B	ASYG24LFCA ASYG24LFCC
Liquid pipe	9.52 mm		6.35 mm			
Gas pipe	15.88 mm		12.7 mm	9.52 mm	12.7 mm	15.88 mm

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA



INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA

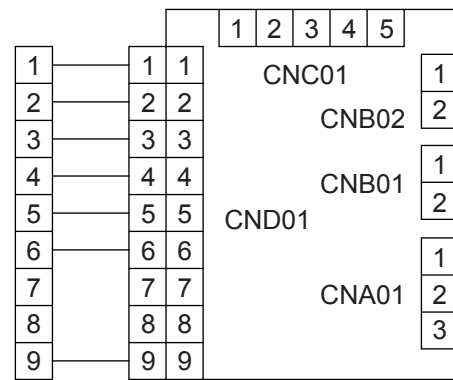


UTY-XCBXZ2 (OPTION) COMMUNICATION PCB

REMOTE CONTROL (OPTION)

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA

TO MAIN PCB



EX OUT (OPTION)
ERROR STATUS

EX OUT (OPTION)
OPERATION STATUS

EX IN (OPTION)

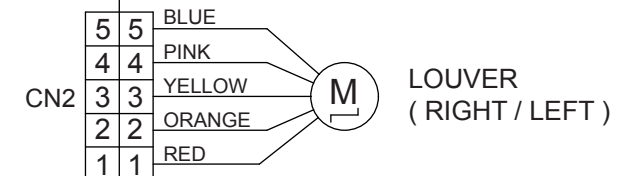
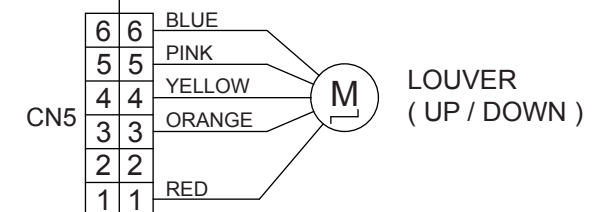
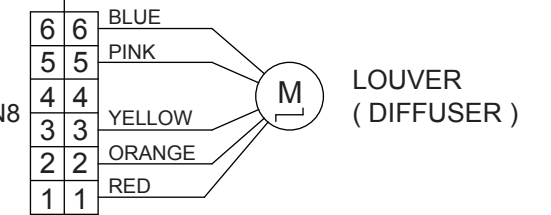
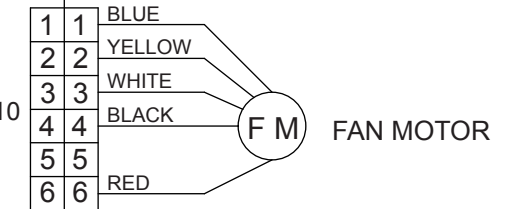
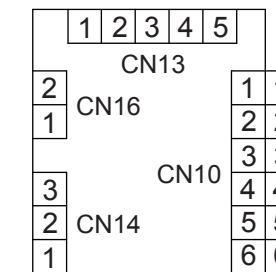
MAIN PCB

INDOOR UNIT
WALL MOUNTED
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC

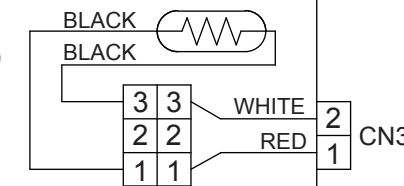
TEST

EX. OUT
(OPTION)

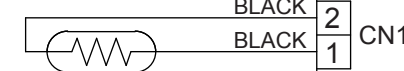
EX. IN
(OPTION)



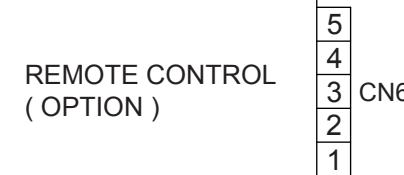
THERMISTOR
(PIPE TEMP.)



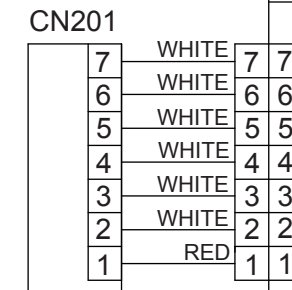
THERMISTOR
(ROOM TEMP.)



REMOTE CONTROL
(OPTION)



INDICATOR PCB

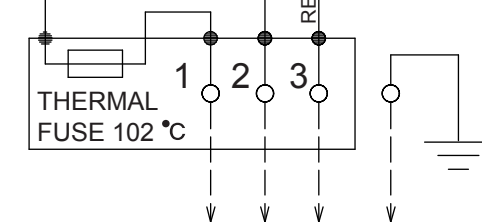


WHITE

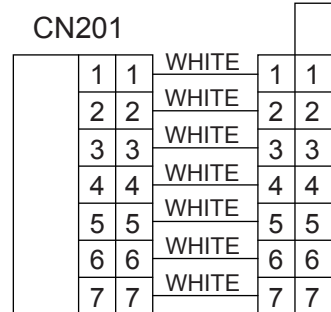
BLACK

GREEN

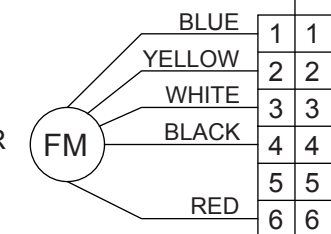
TERMINAL



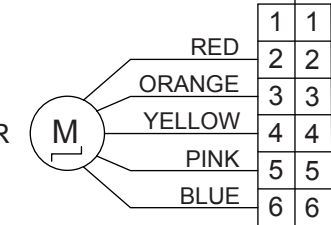
INDICATOR
PCB



FAN MOTOR



DIFFUSER



GREEN

W4

MAIN PCB

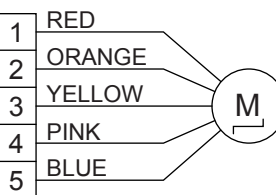
CN10

CN6

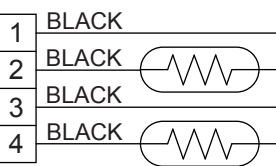
CN4

CN2

CN1



TEST



TO COMMUNICATION KIT
(OPTION)

BLACK

WHITE

RED

1

2

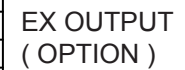
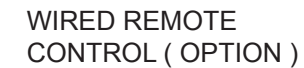
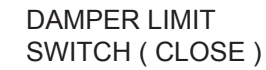
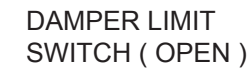
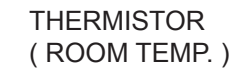
3

TERMINAL

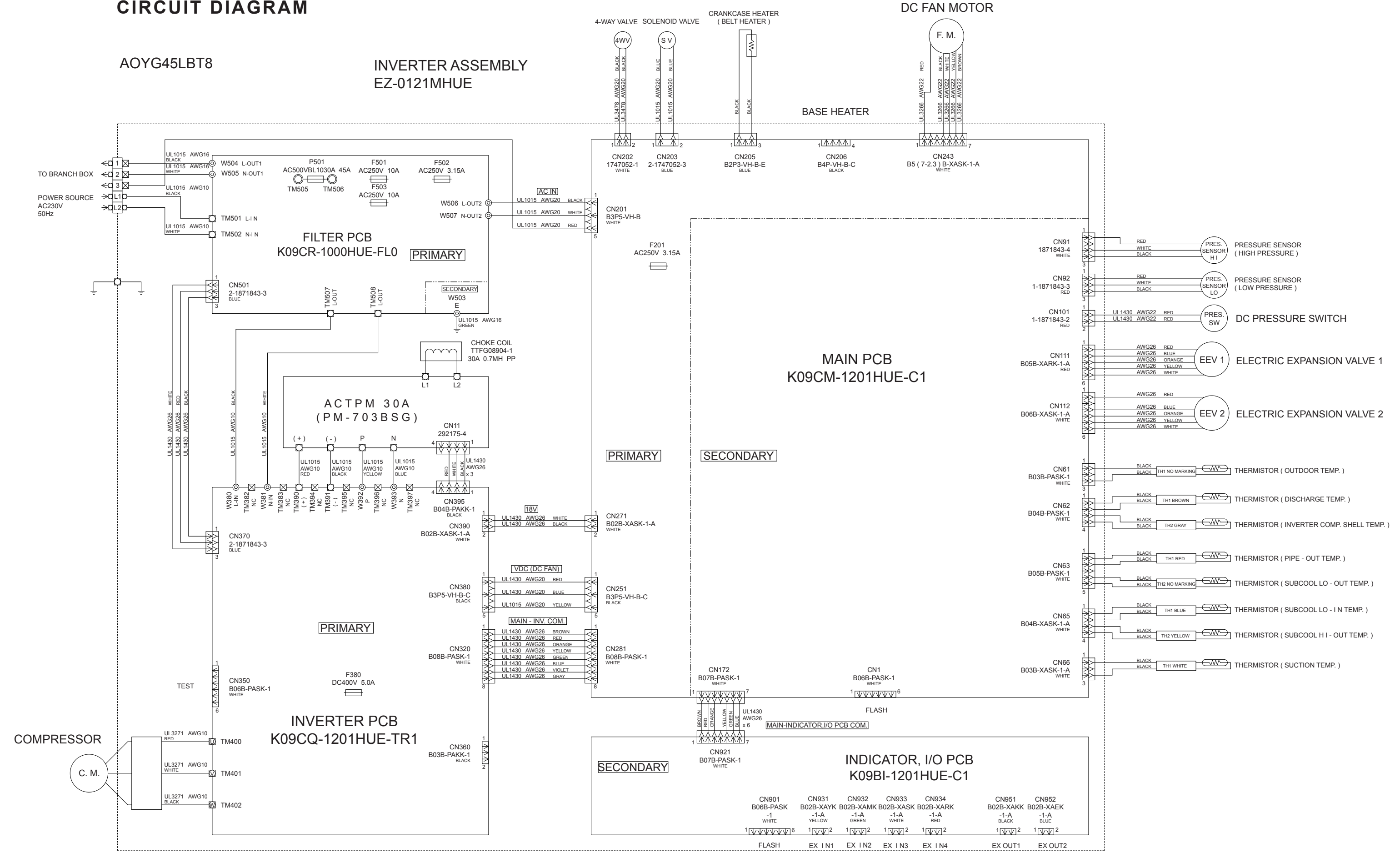
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG14LVLA
AUYG18LVLA
AUYG12LVLB
AUYG14LVLB
AUYG18LVLB



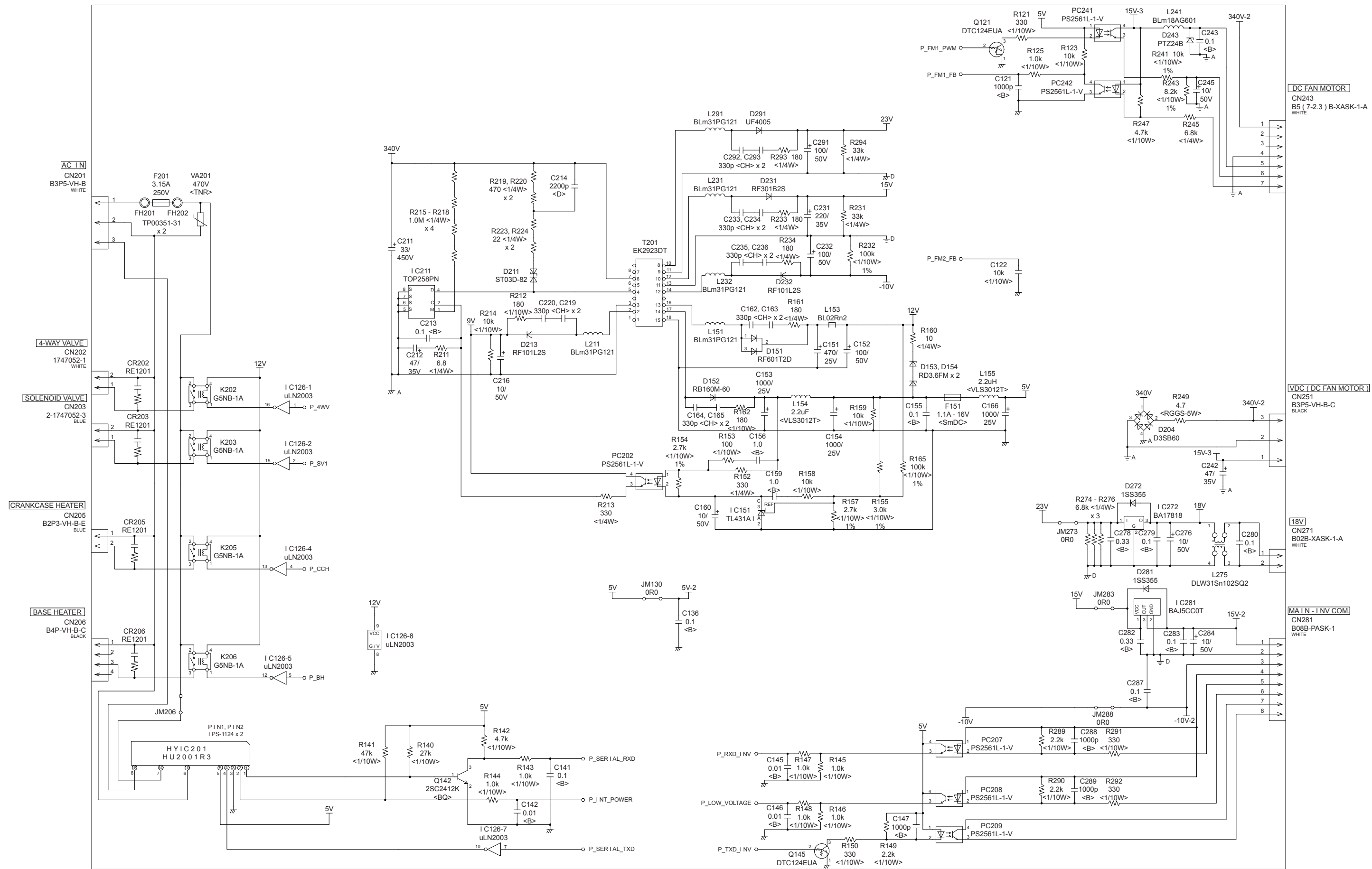
(SWITCH PCB)



OUTDOOR PCB
CIRCUIT DIAGRAM

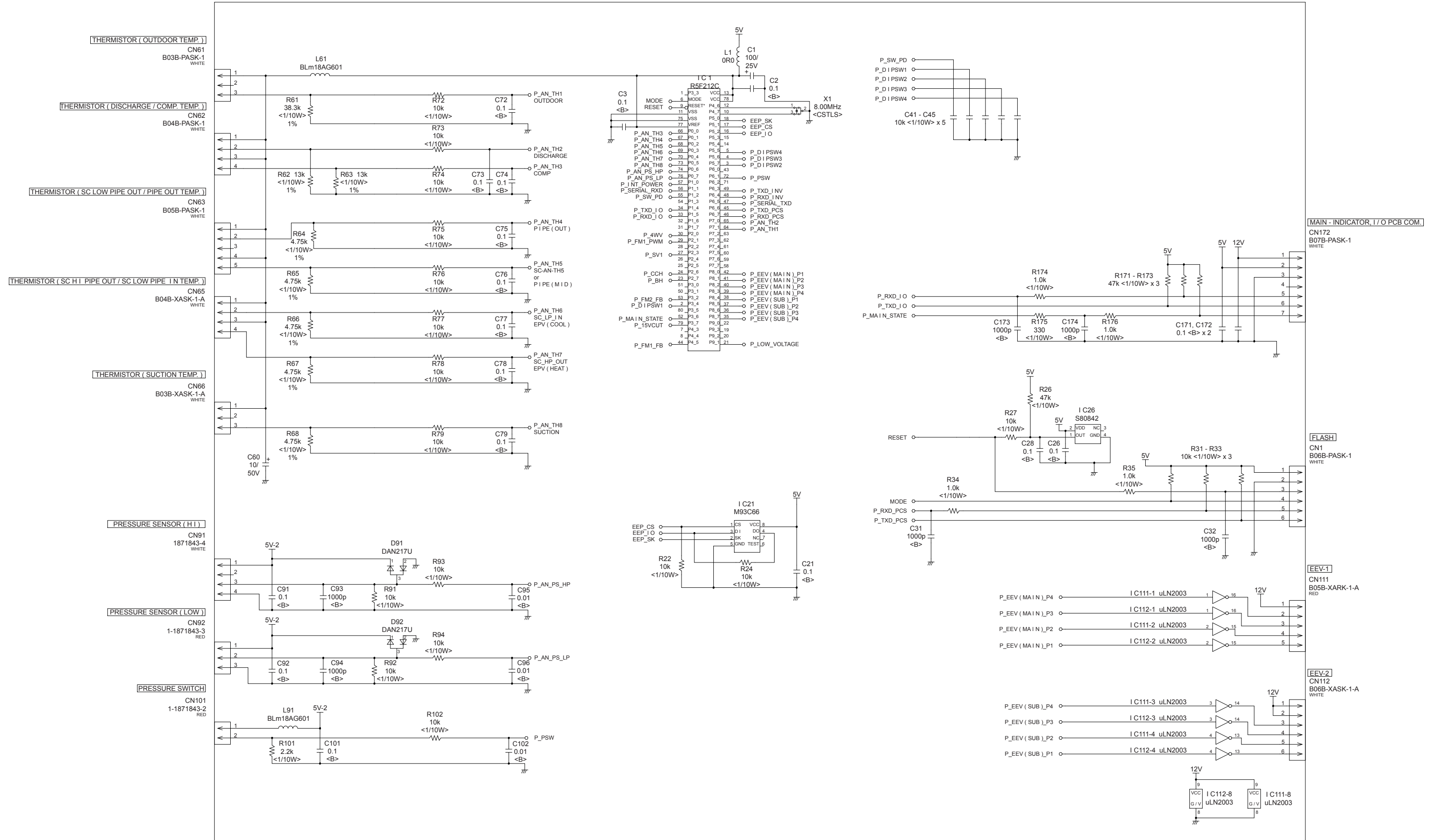


OUTDOOR UNIT
AOYG45LBT8
MAIN PCB : PRIMARY
K09CM-1201HUE-C1



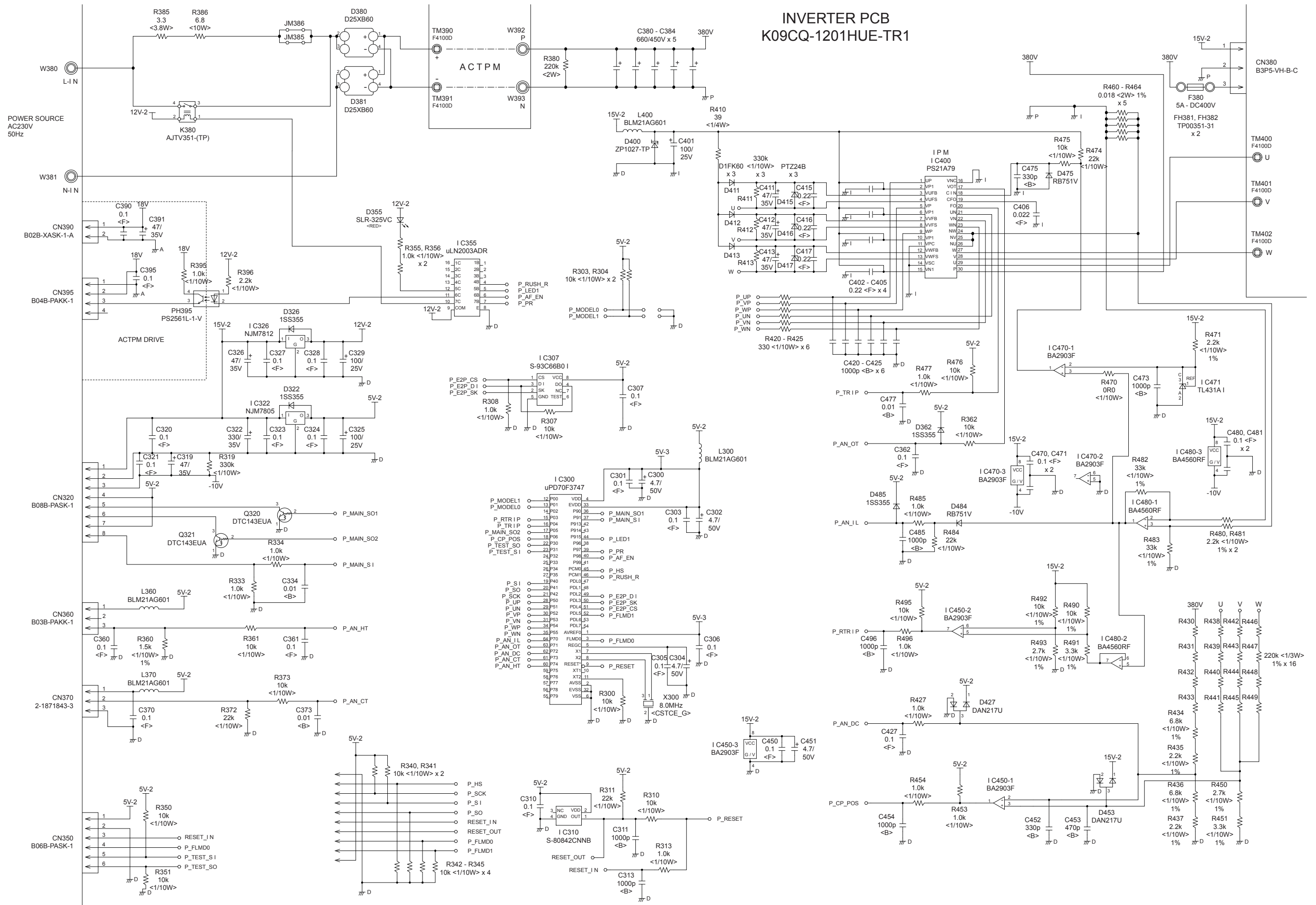
OUTDOOR UNIT
AOYG45LBT8

MAIN PCB : SECONDARY
K09CM-1201HUE-C1



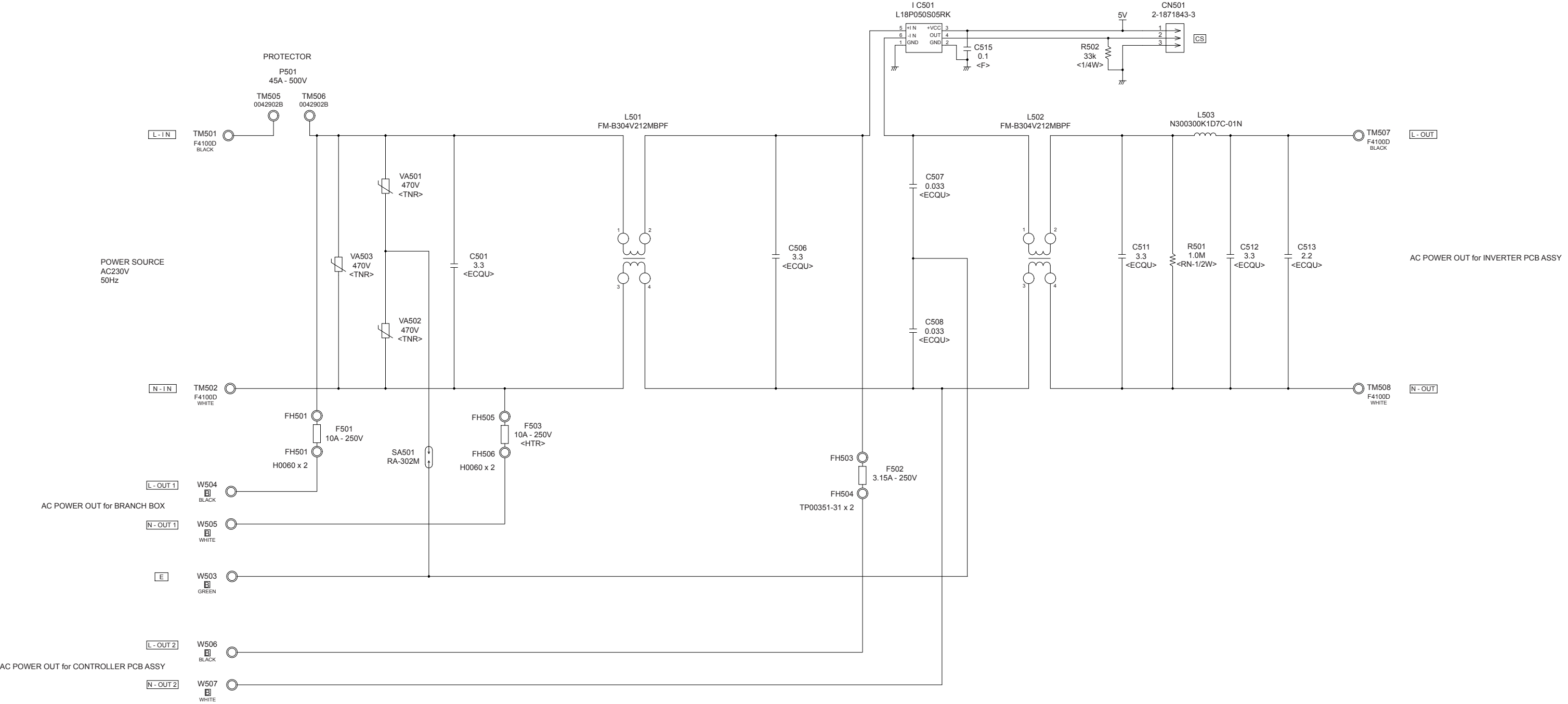
OUTDOOR UNIT
AOYG45LBT8

INVERTER PCB
K09CQ-1201HUE-TR1



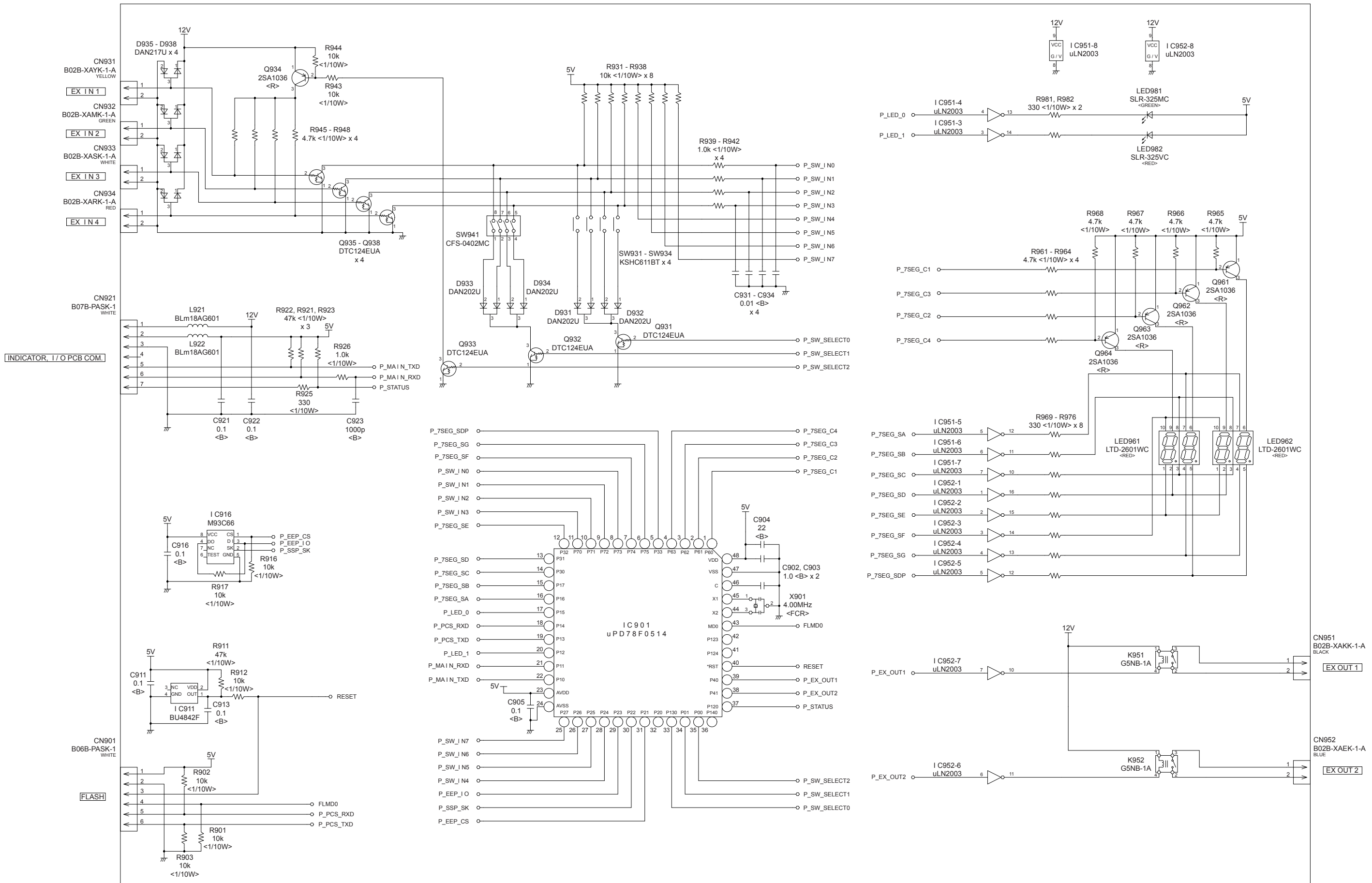
OUTDOOR UNIT
AOYG45LBT8

FILTER PCB
K09CR-1000HUE-FL0



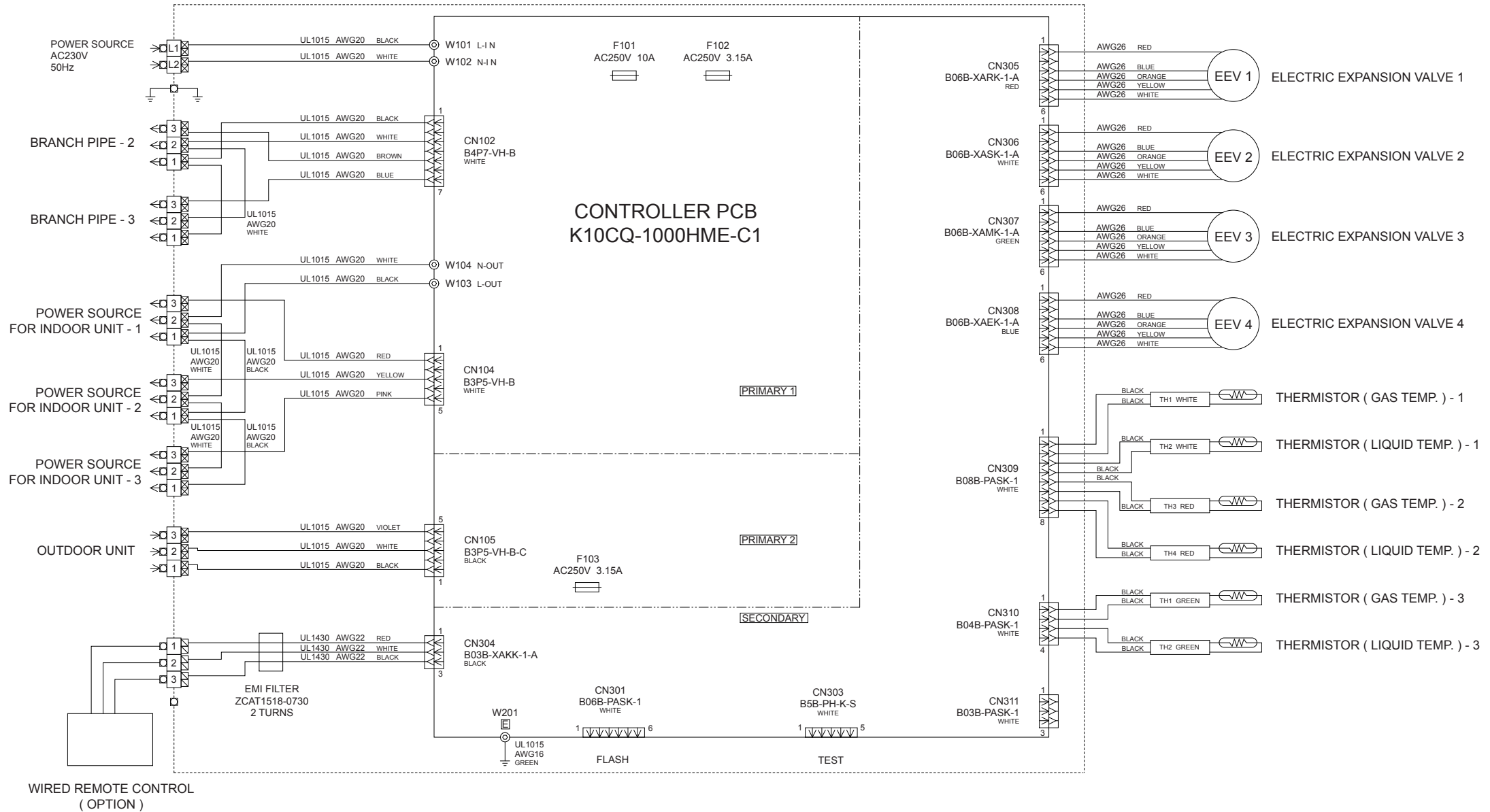
OUTDOOR UNIT
AOYG45LBT8

INDICATOR, I / O PCB
K09BI-1201HUE-C1

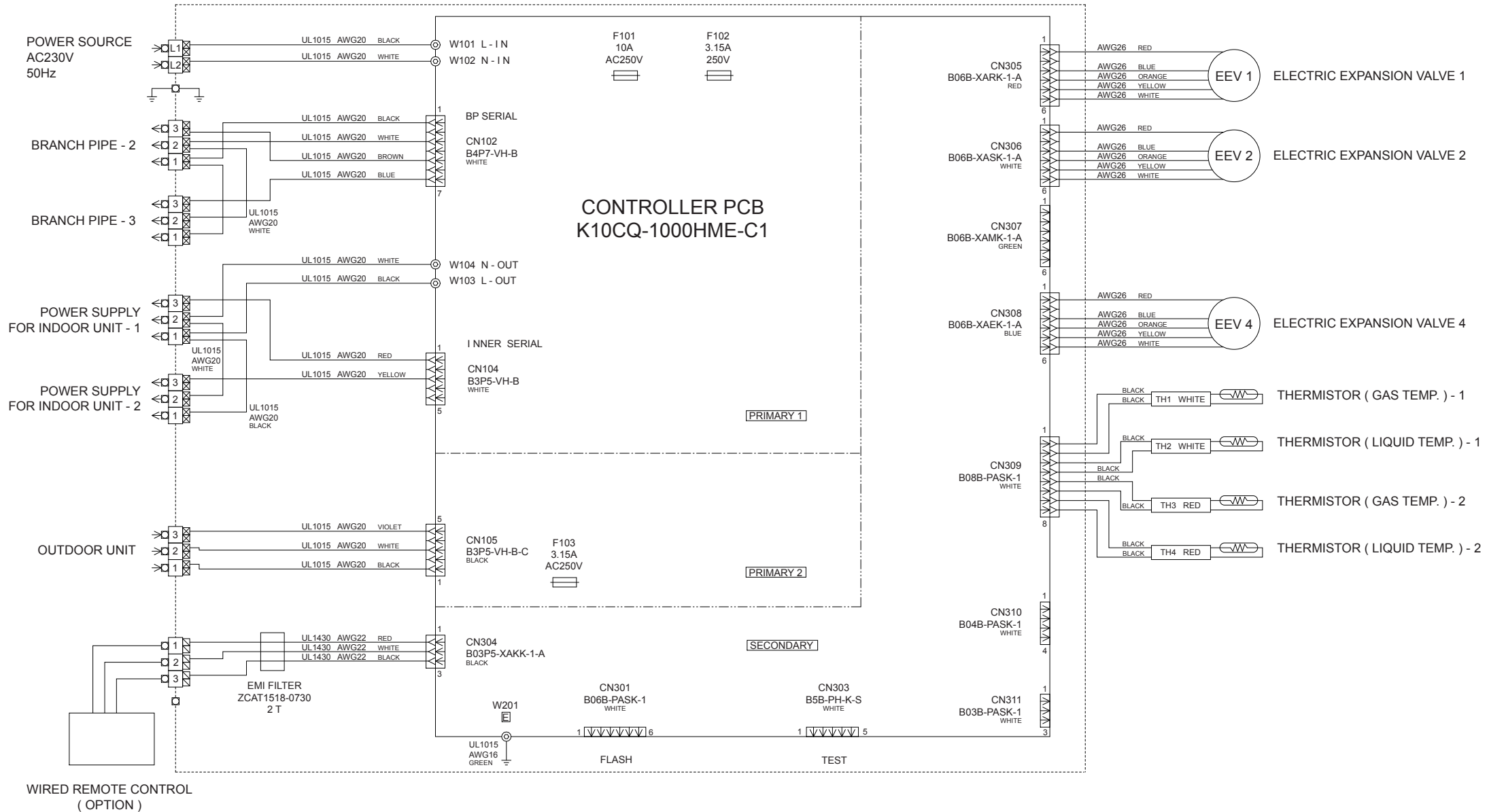


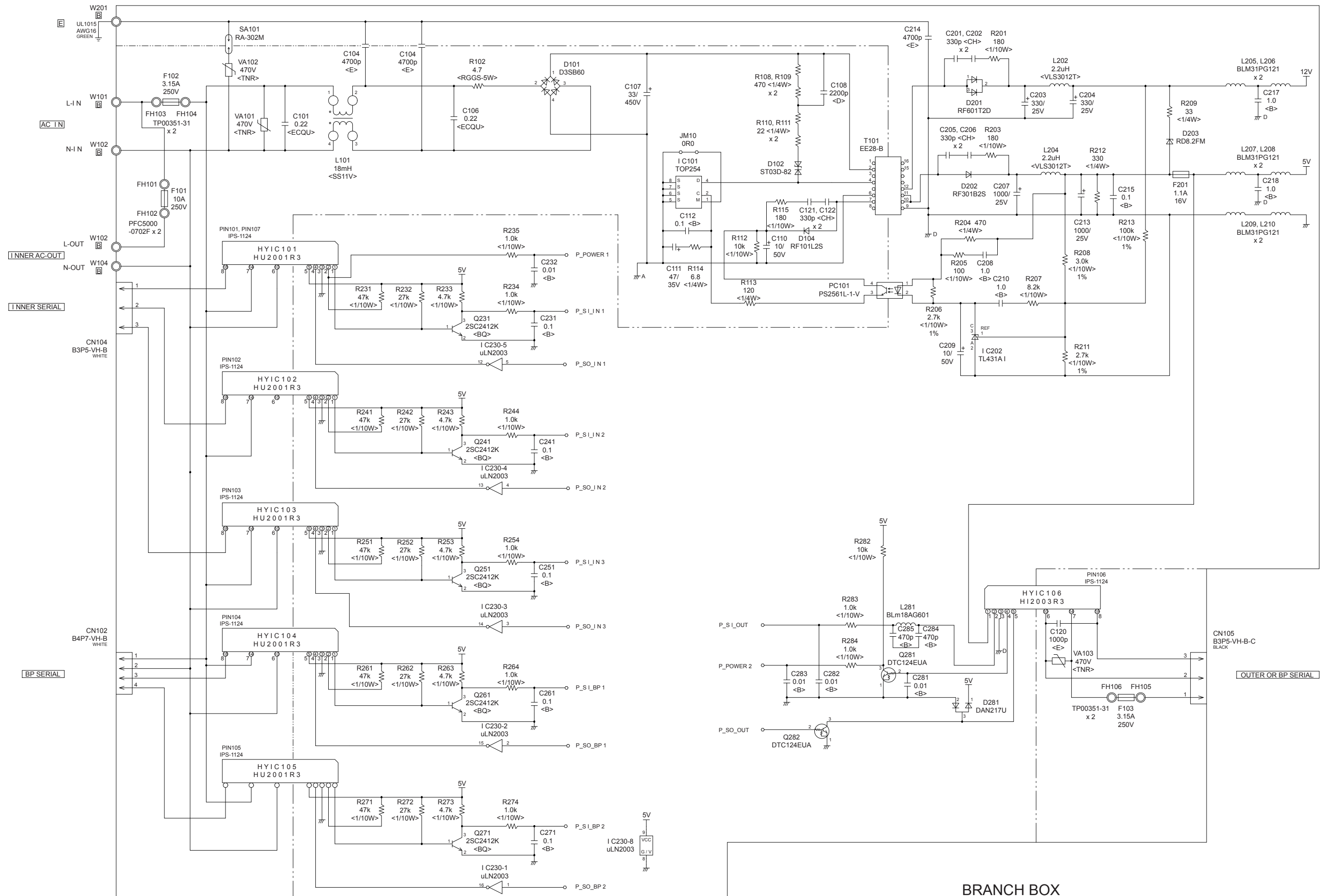
BRANCH BOX PCB CIRCUIT DIAGRAM

UTP-PY03A
CONTROL UNIT
EZ-0101HME

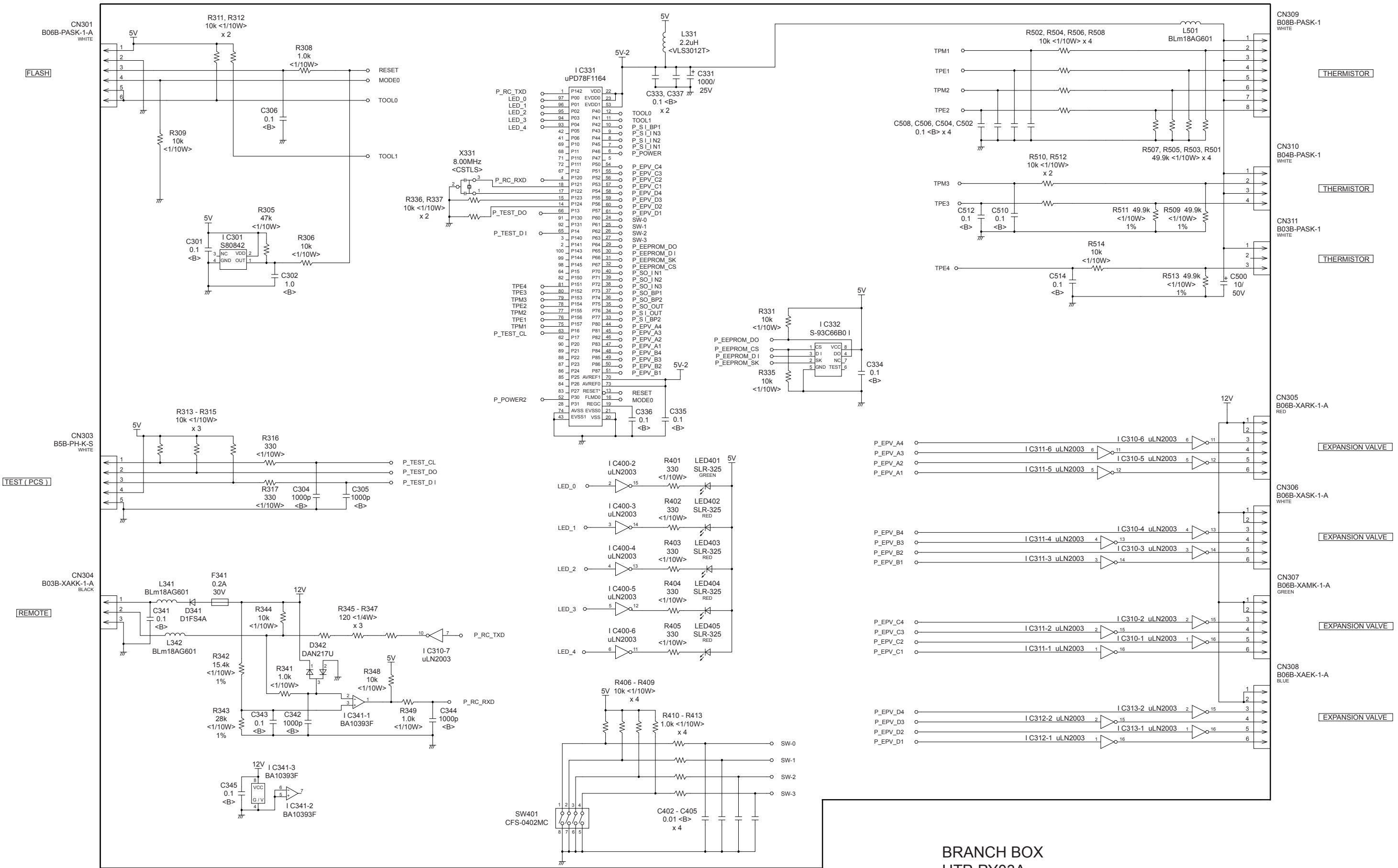


BRANCH BOX
UTP-PY02A
CONTROL UNIT
EZ-0102HME





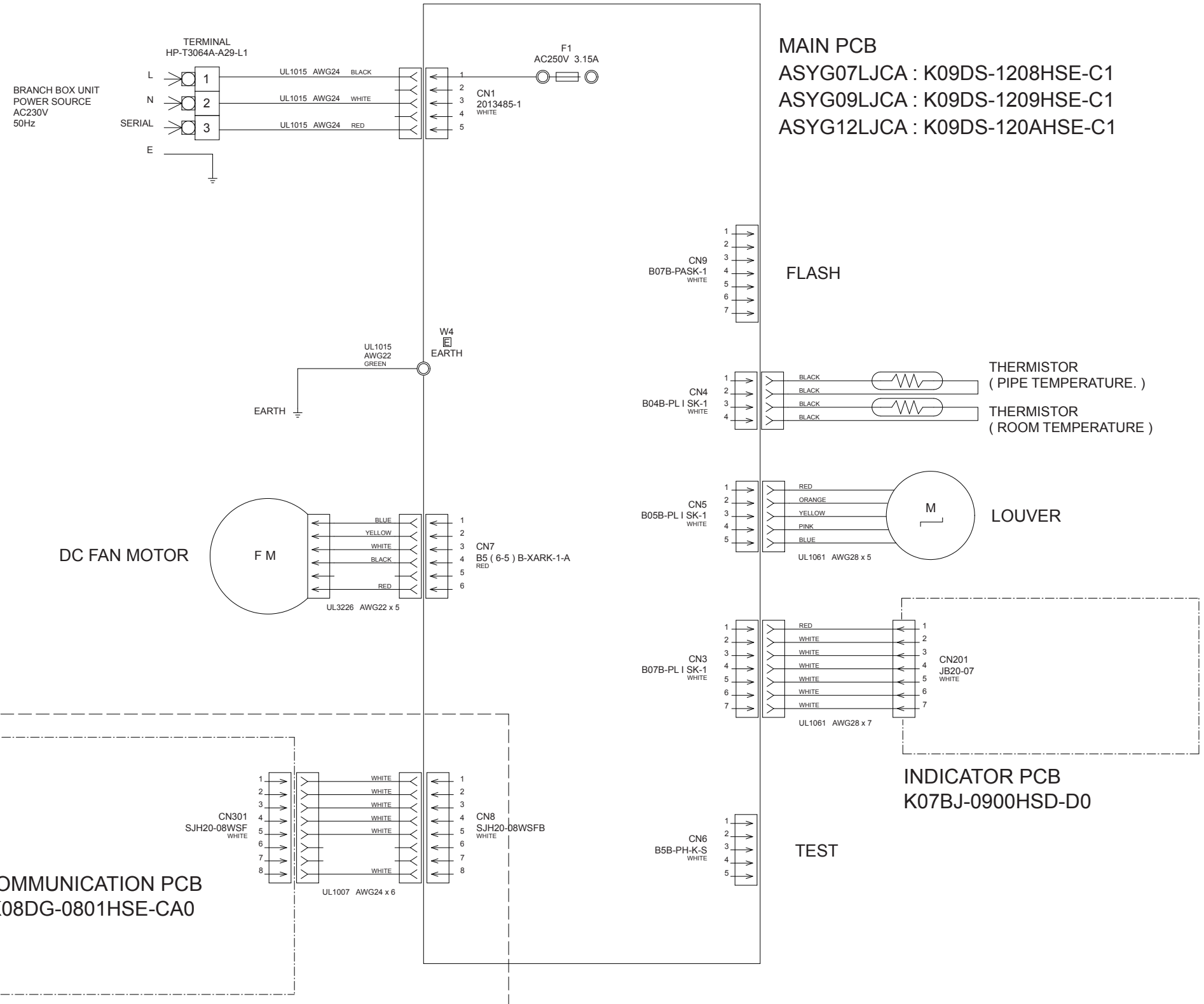
BRANCH BOX
 UTP-PY03A
 UTP-PY02A
 CONTROLLER PCB - 1
 K-10CQ-1000HME-C1



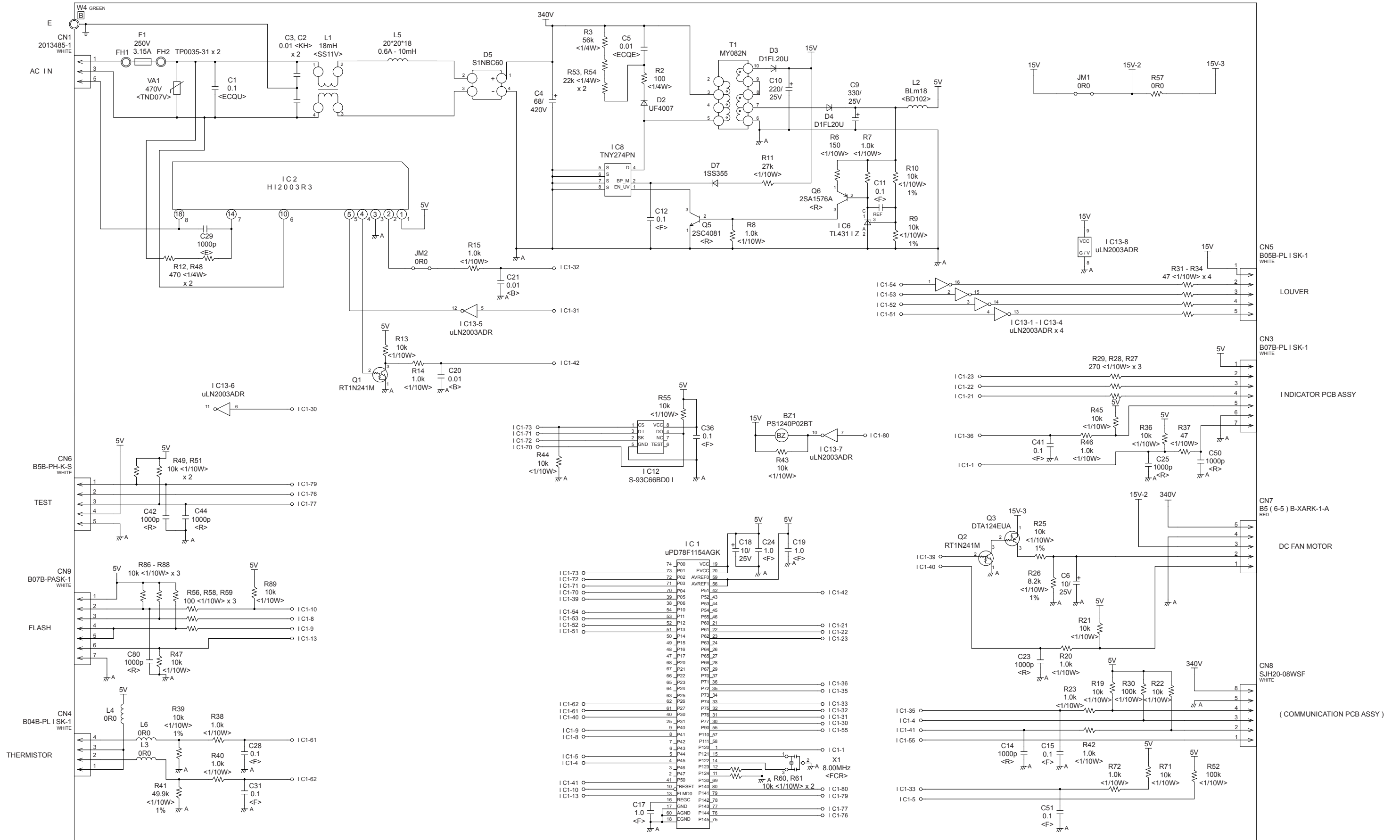
BRANCH BOX
UTP-PY03A
UTP-PY02A
CONTROLLER PCB - 2
K-10CQ-1000HME-C1

INDOOR PCB CIRCUIT DIAGRAM

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

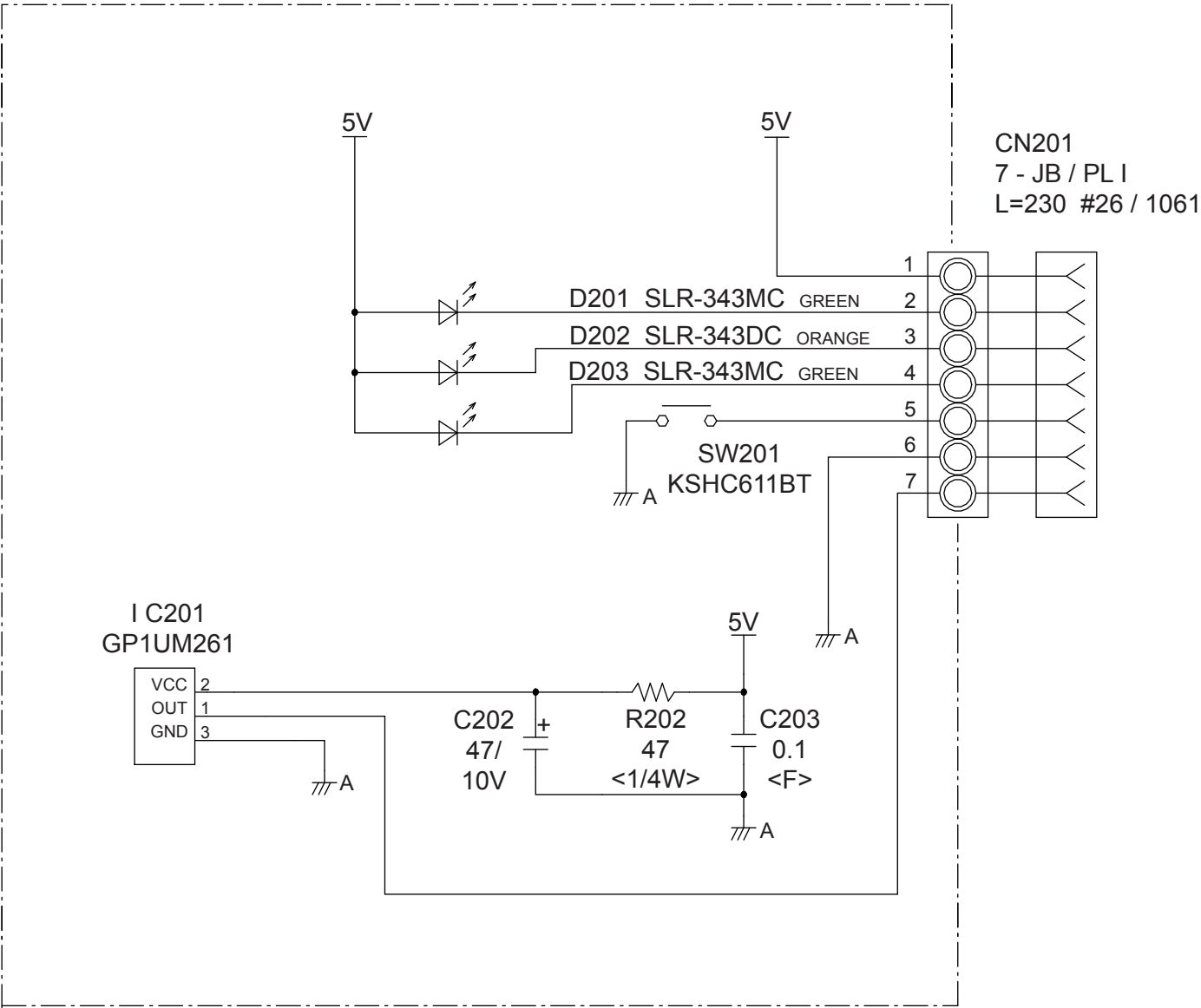


INDOOR UNIT
COMPACT WALL MOUNTED
MAIN PCB
ASYG07LJCA : K09DS-1208HSE-C1
ASYG09LJCA : K09DS-1209HSE-C1
ASYG12LJCA : K09DS-120AHSE-C1

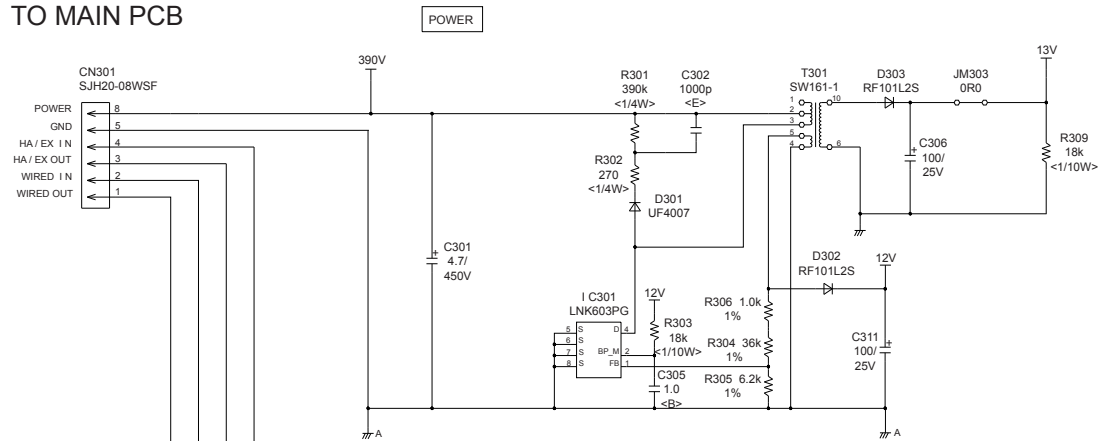


INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA

INDICATOR PCB
K07BJ-0900HSD-D0

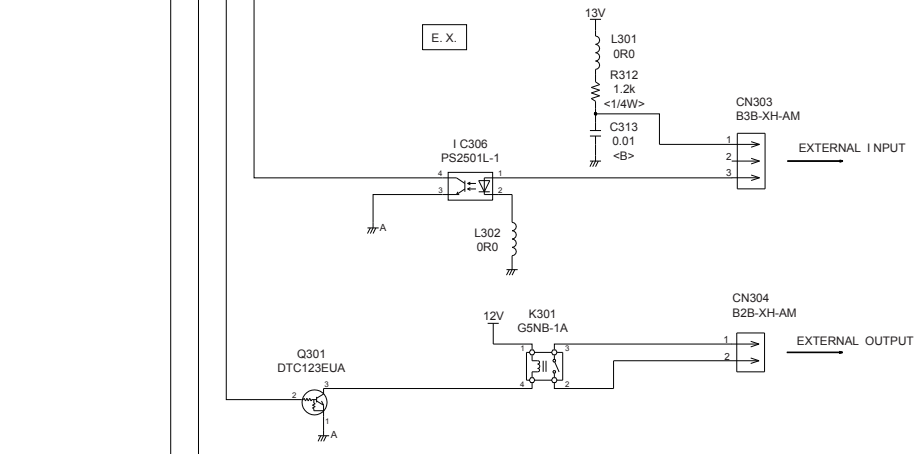


TO MAIN PCB

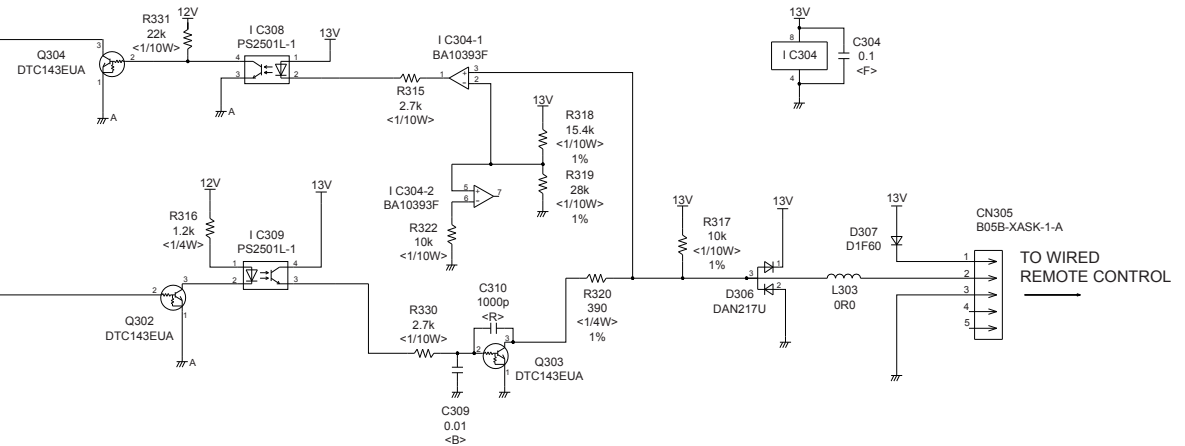


(Option)
Communication kit
UTY-XCBXZ1
for ASYG07LJCA
ASYG09LJCA
ASYG12LJCA

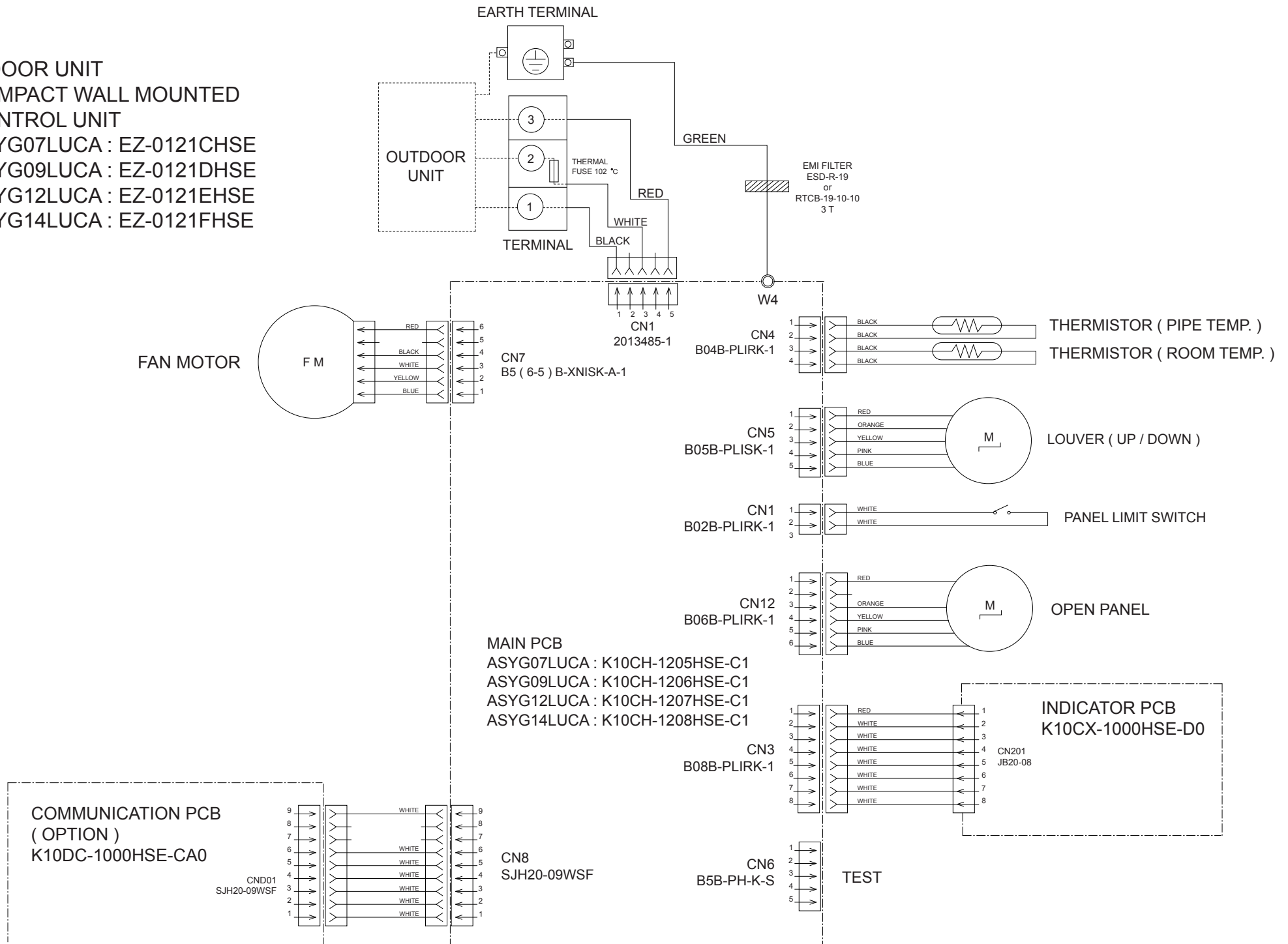
COMMUNICATION PCB
K08DG-0801HSE-CA0

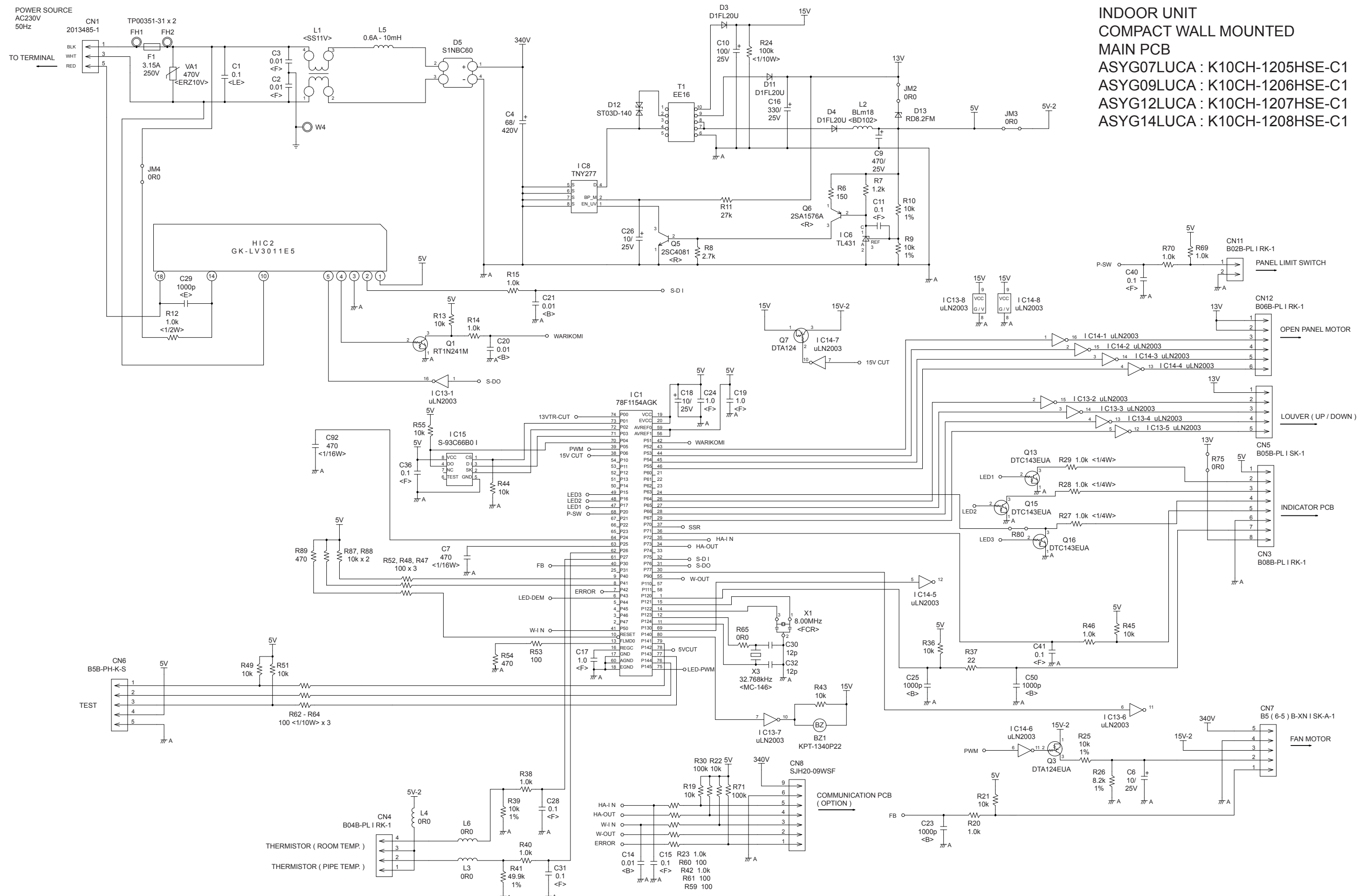


WIRED REMOTE CONTROL UNIT

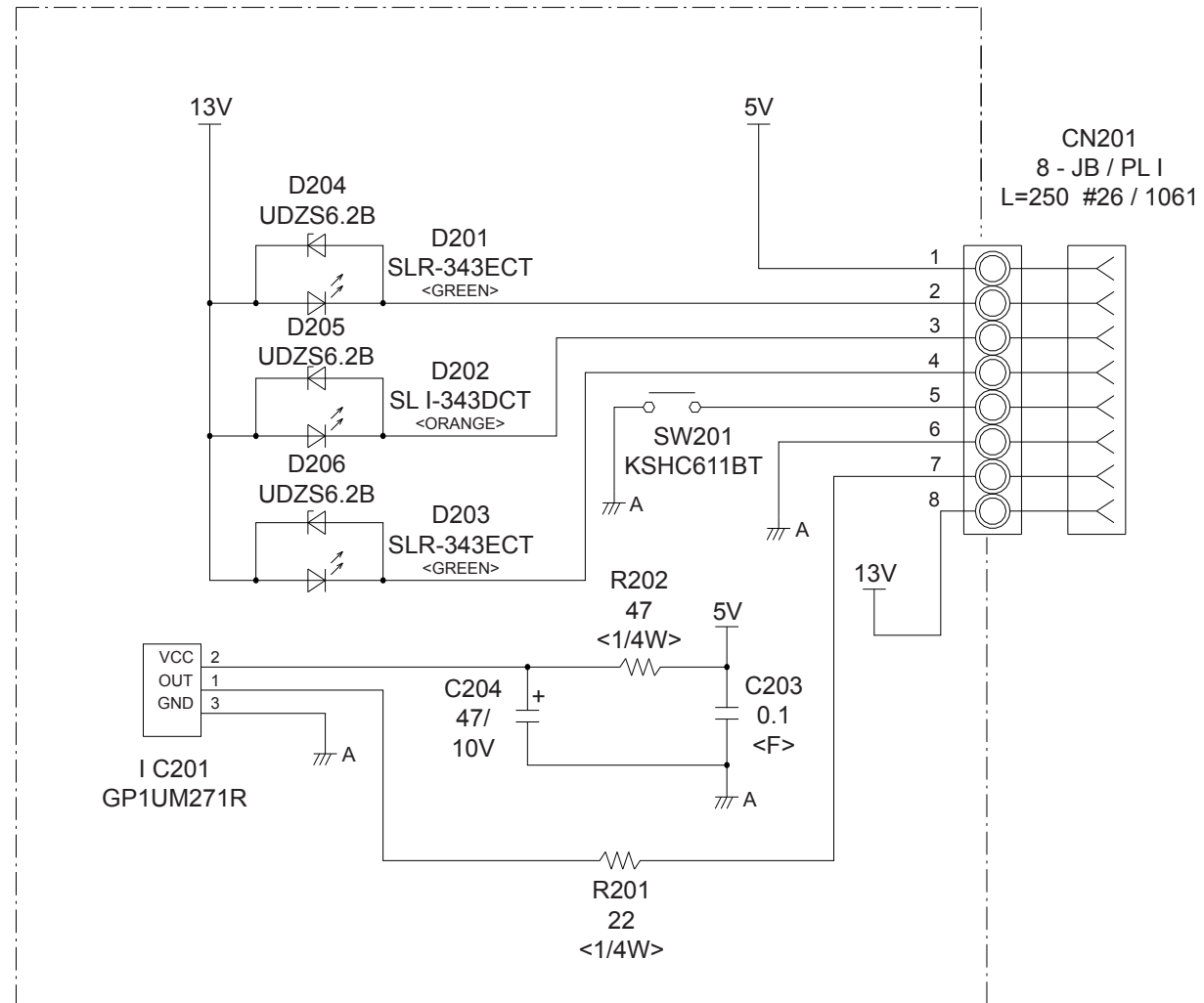


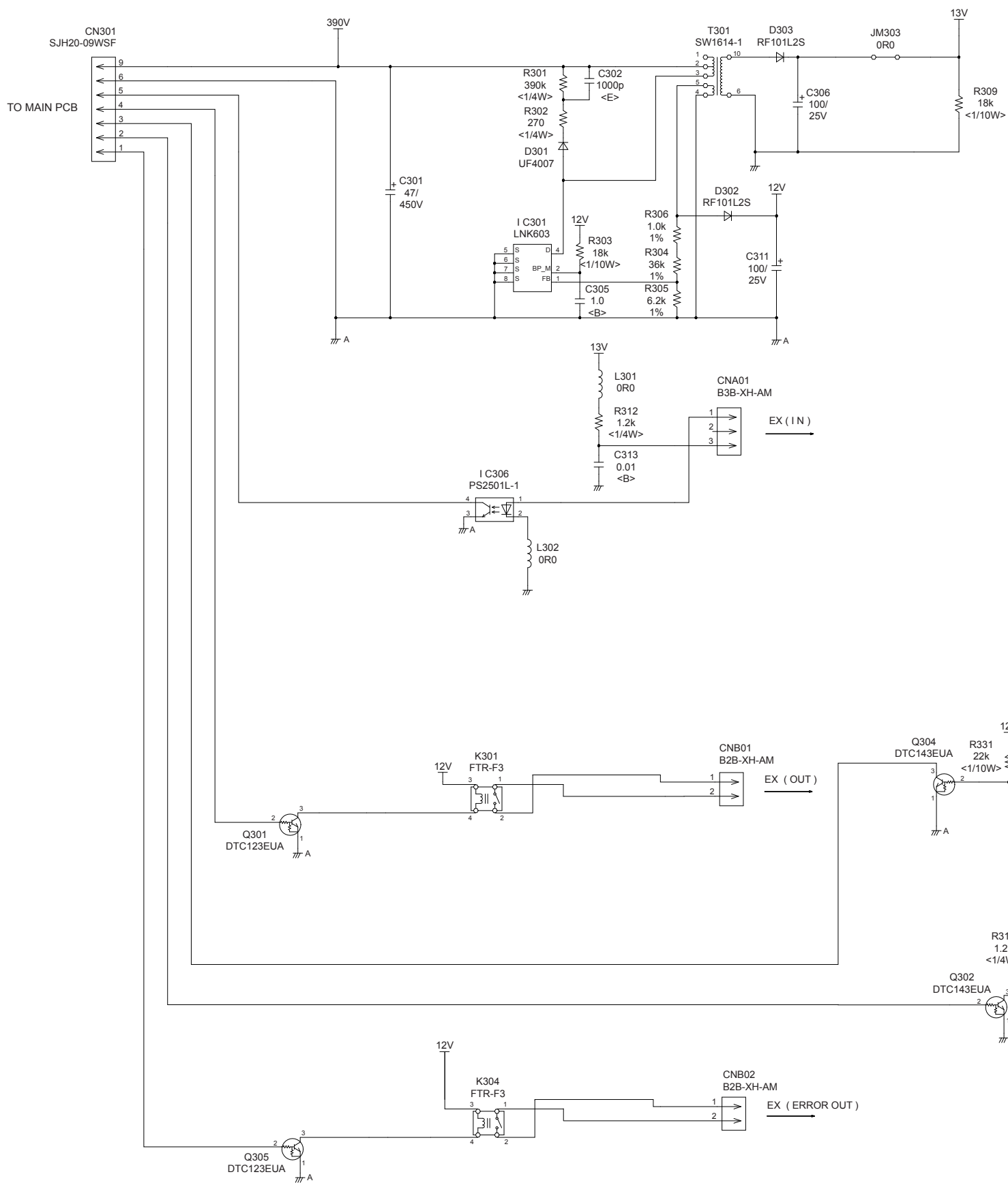
INDOOR UNIT
 COMPACT WALL MOUNTED
 CONTROL UNIT
 ASYG07LUCA : EZ-0121CHSE
 ASYG09LUCA : EZ-0121DHSE
 ASYG12LUCA : EZ-0121EHSE
 ASYG14LUCA : EZ-0121FHSE





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

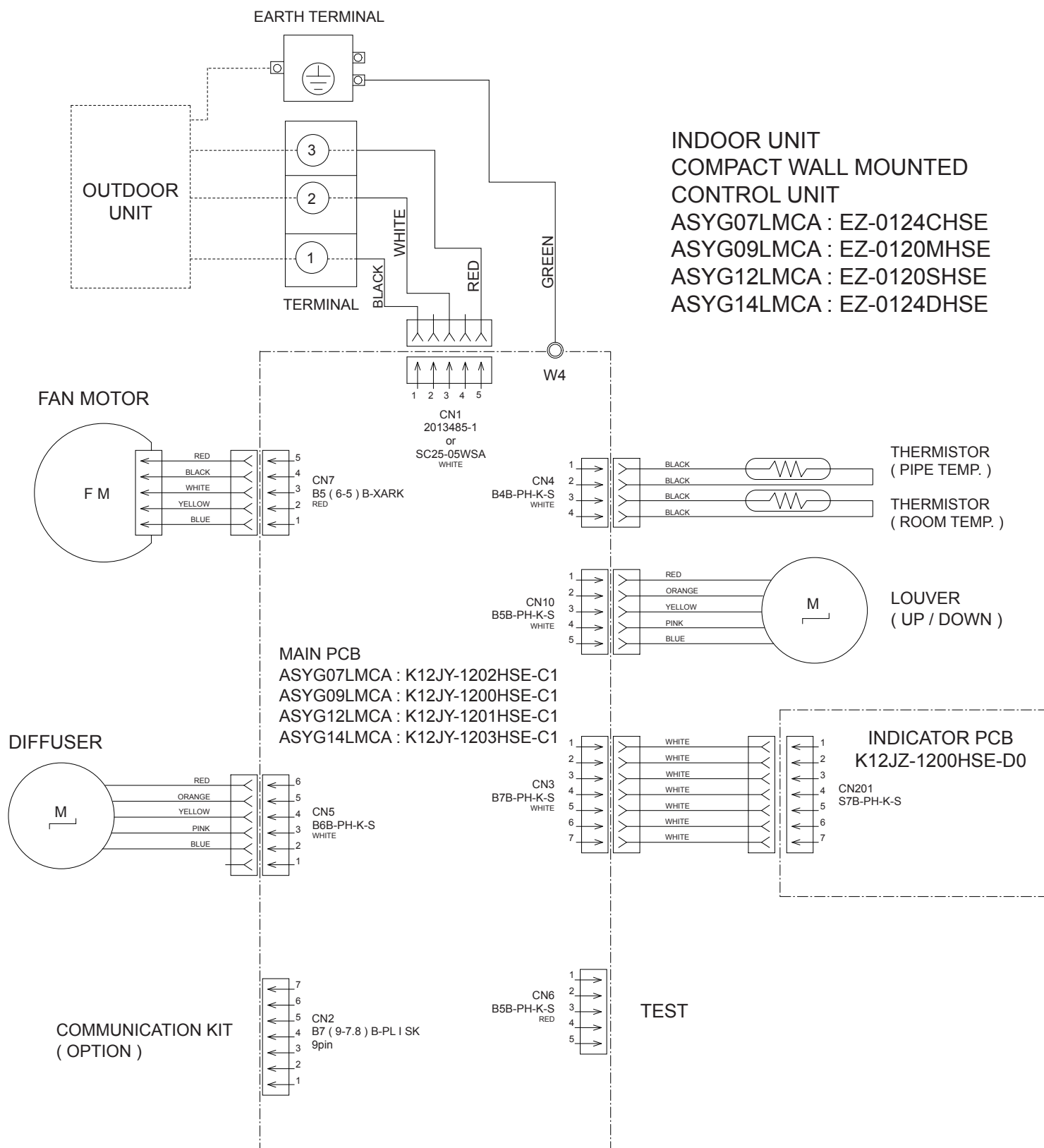




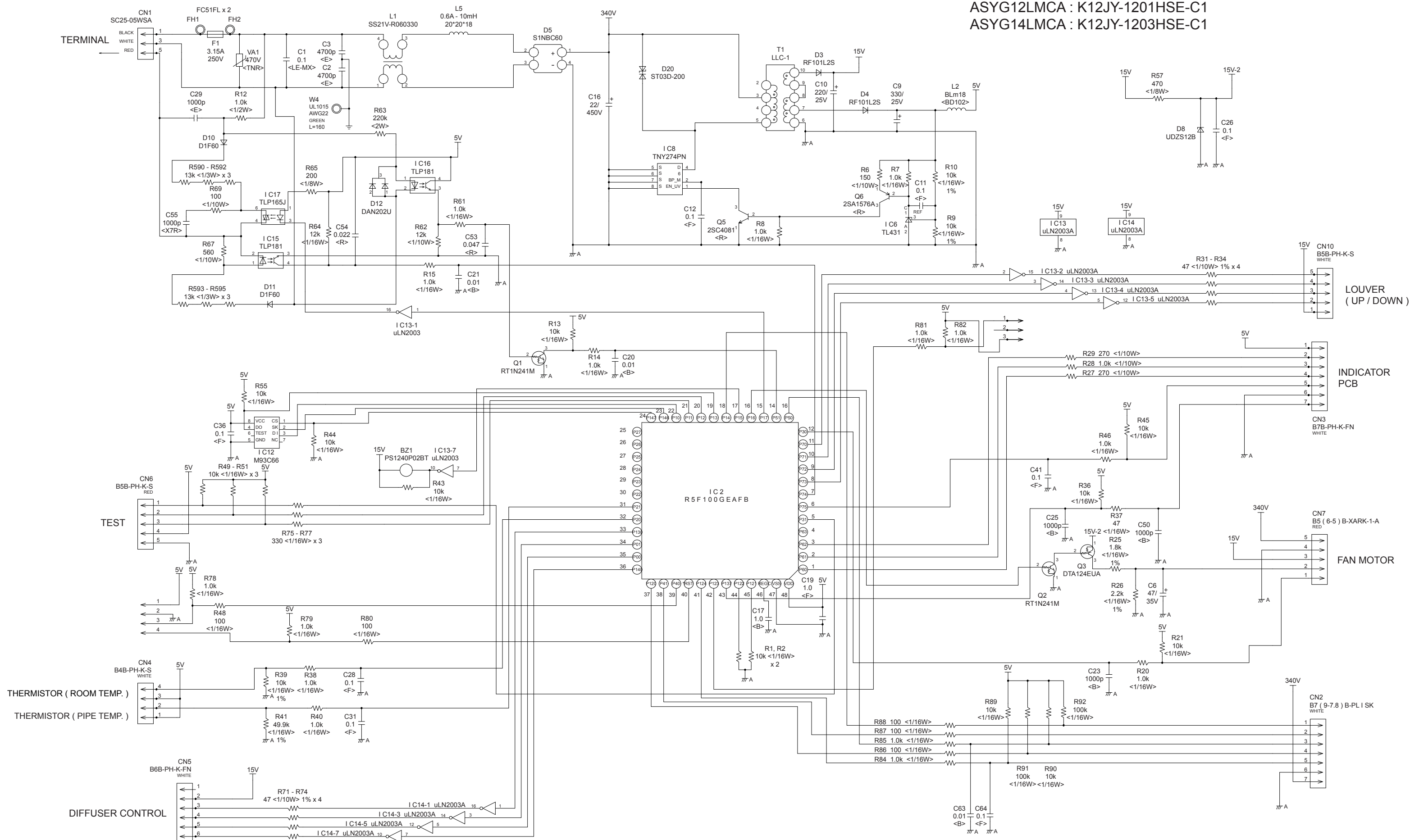
(Option)
Communication kit
UTY-TWBXF
for ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA

COMMUNICATION PCB
K10DC-1000HSE-CA0

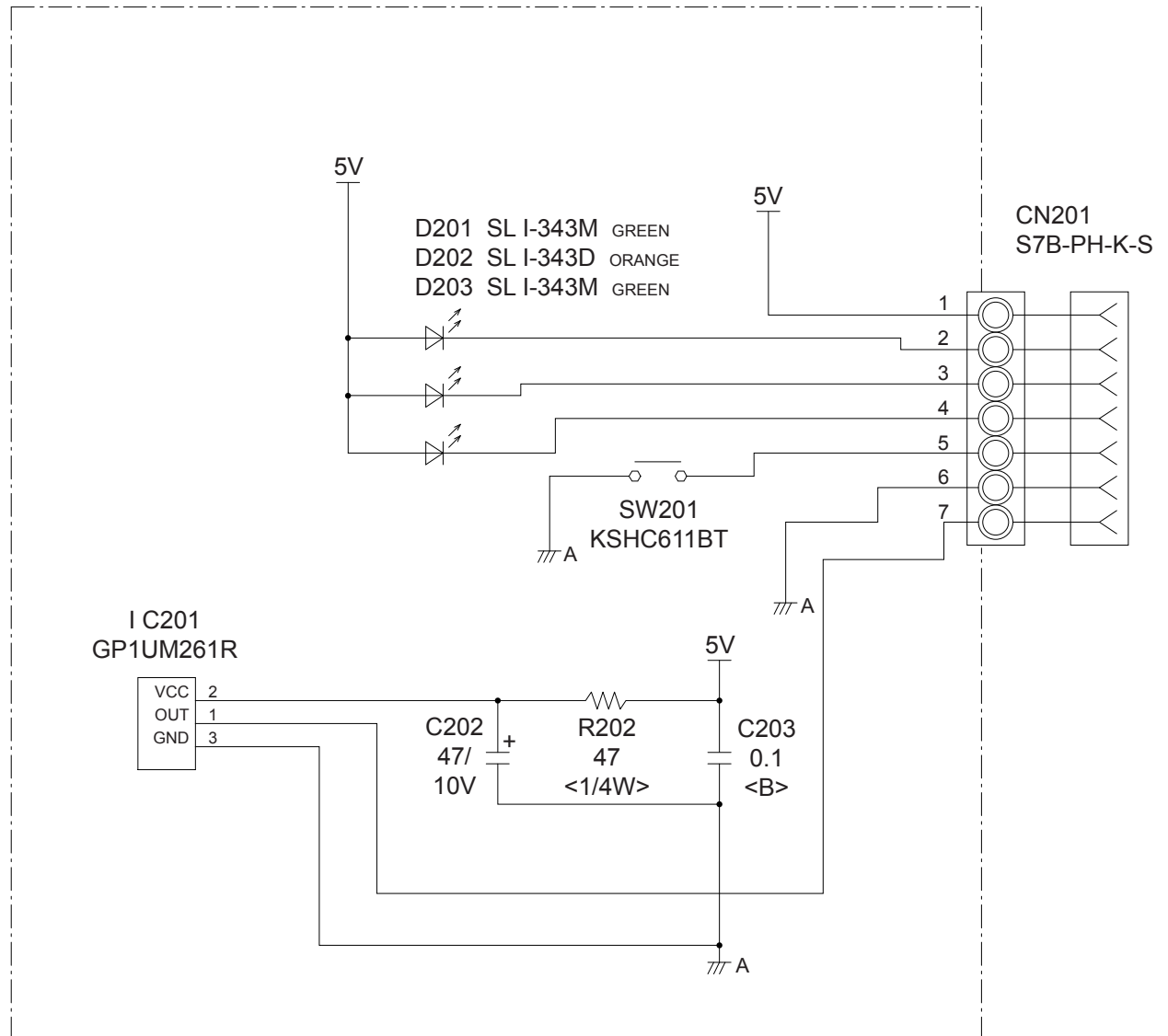
WIRED REMOTE
CONTROL

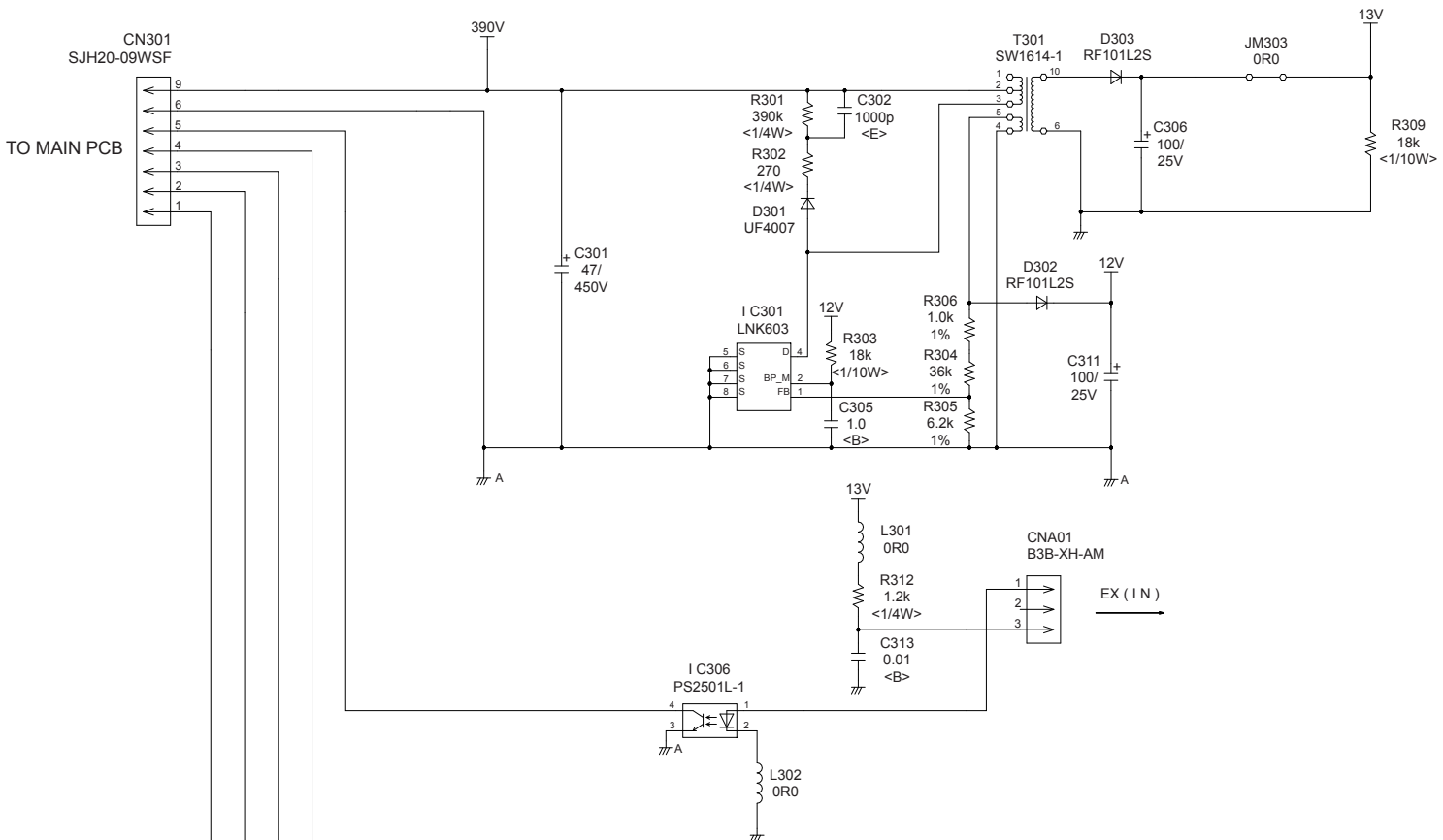


INDOOR UNIT
COMPACT WALL MOUNTED
MAIN PCB
ASYG07LMCA : K12JY-1202HSE-C2
ASYG09LMCA : K12JY-1200HSE-C1
ASYG12LMCA : K12JY-1201HSE-C1
ASYG14LMCA : K12JY-1203HSE-C1



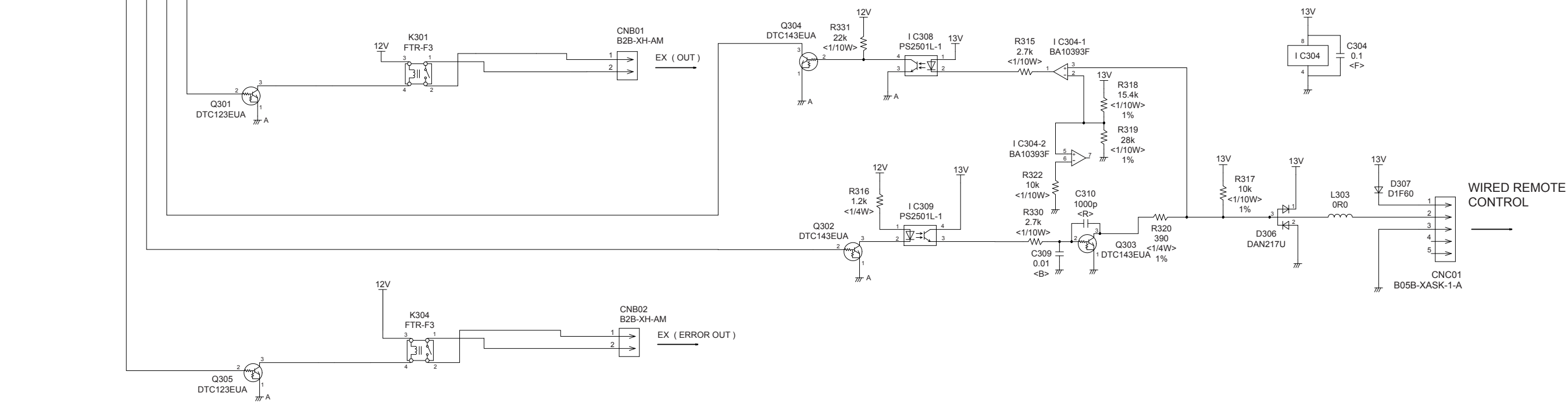
INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA
 INDICATOR PCB
 K12JZ-1200HSE-D0



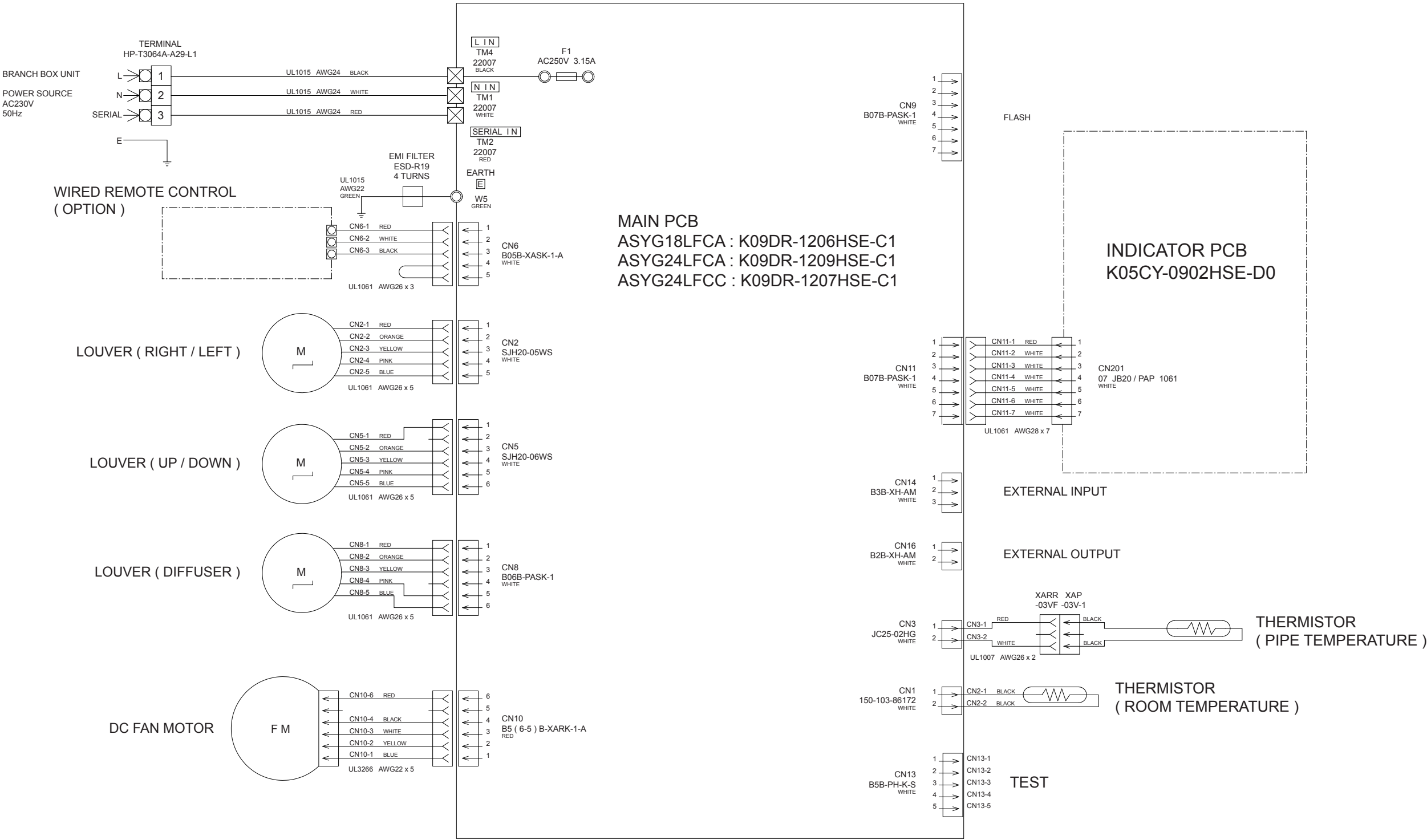


(Option)
 Communication kit
 UTY-XCBXZ2
 for ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA

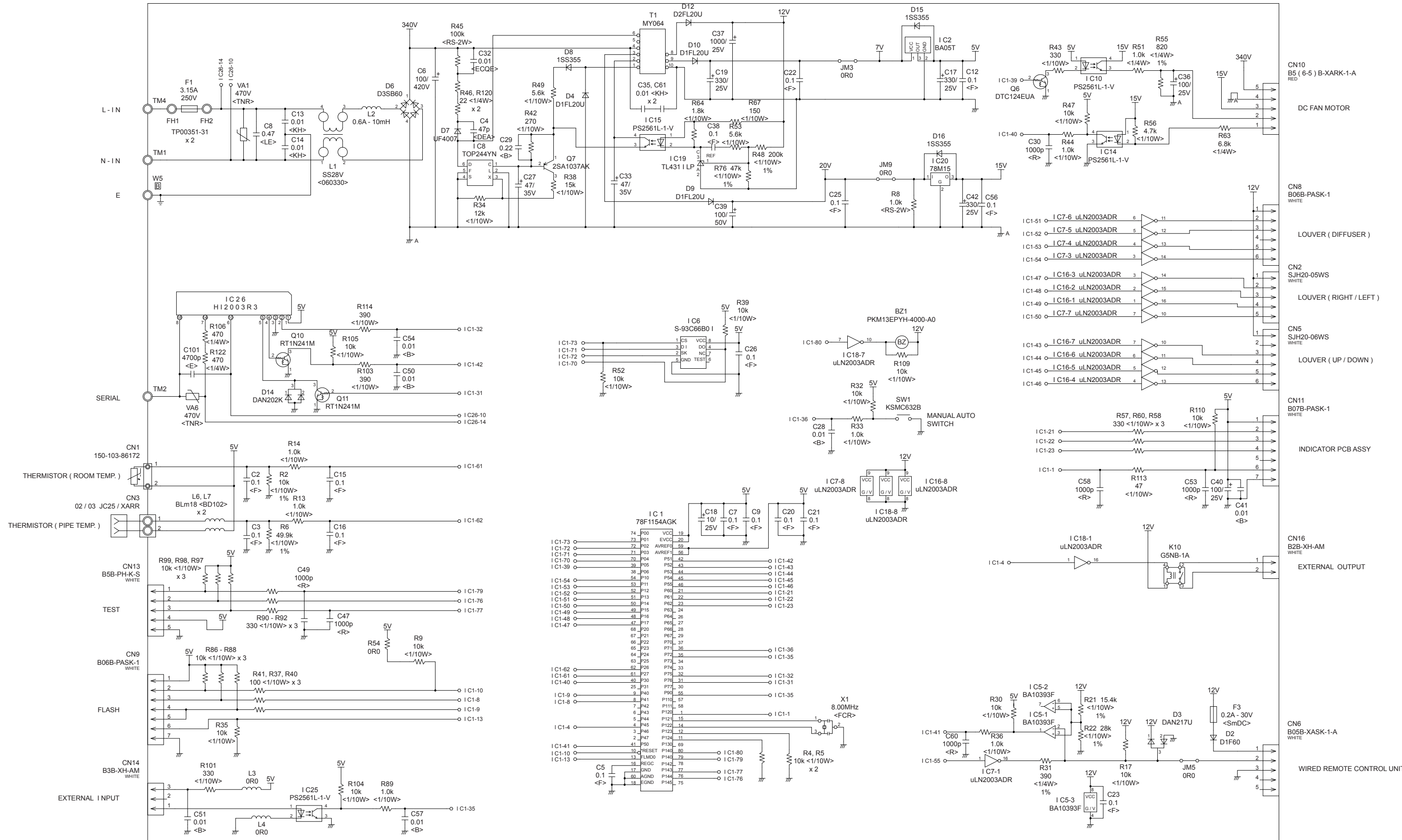
 Communication PCB
 K10DC-1000HSE-CA0



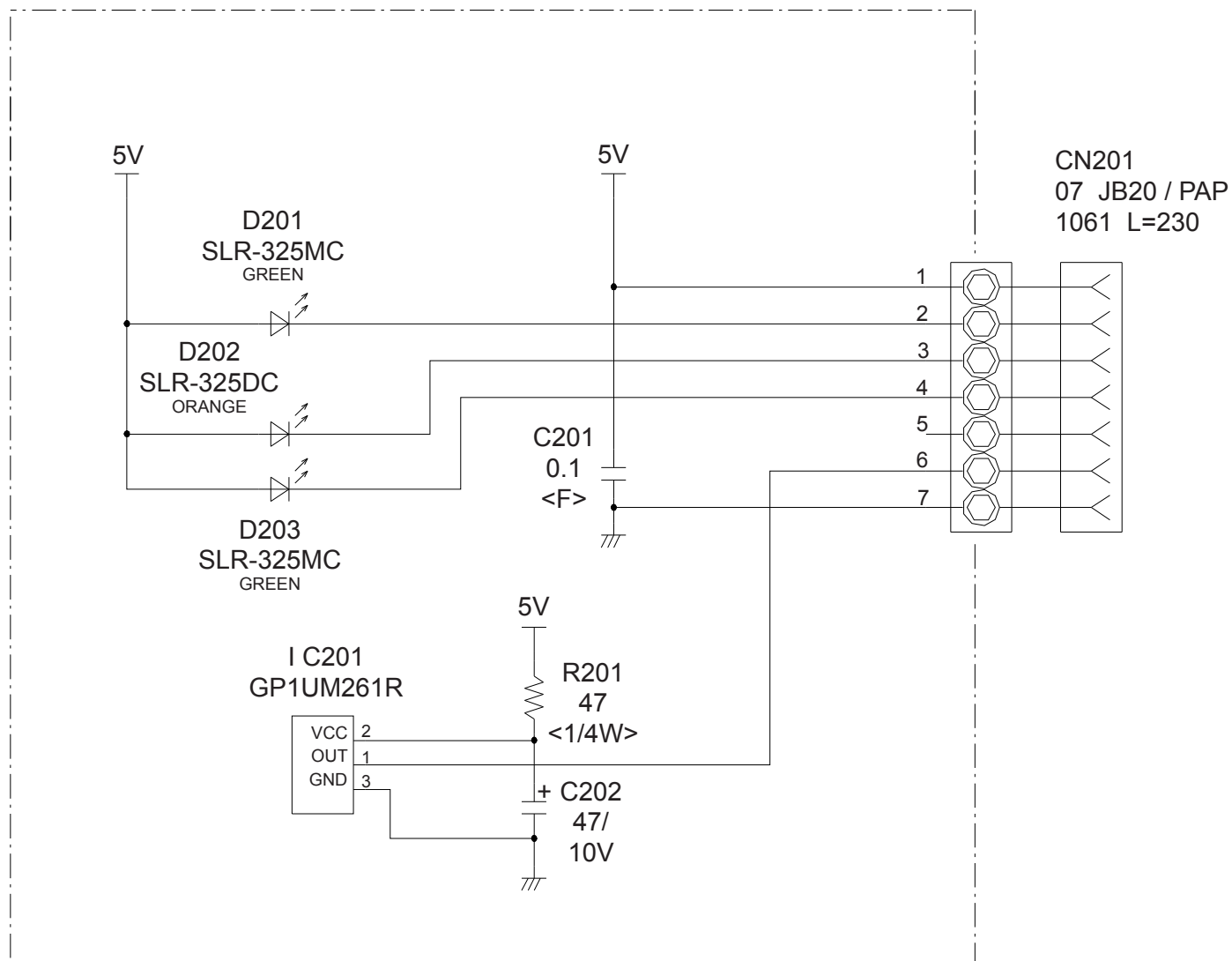
INDOOR UNIT
WALL MOUNTED
CONTROL UNIT
ASYG18LFCA : EZ-1212HSE
ASYG24LFCA : EZ-1238HSE
ASYG24LFCC : EZ-1211HSE



INDOOR UNIT
WALL MOUNTED
MAIN PCB
ASYG18LFCA : K09DR-1206HSE-C1
ASYG24LFCA : K09DR-1209HSE-C1
ASYG24LFCC : K09DR-1207HSE-C1



INDOOR UNIT
WALL MOUNTED
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC
INDICATOR PCB
K05CY-0902HSE-D0



BRANCH BOX UNIT
POWER SOURCE
AC230V
50Hz

L

N

SERIAL

E

1

2

3

TERMINAL
HP-T3031-3-L 1

TEST



(LVLB)
POWER SUPPLY PCB
K06AL-1201HSE-P0

INDOOR UNIT
MAIN PCB

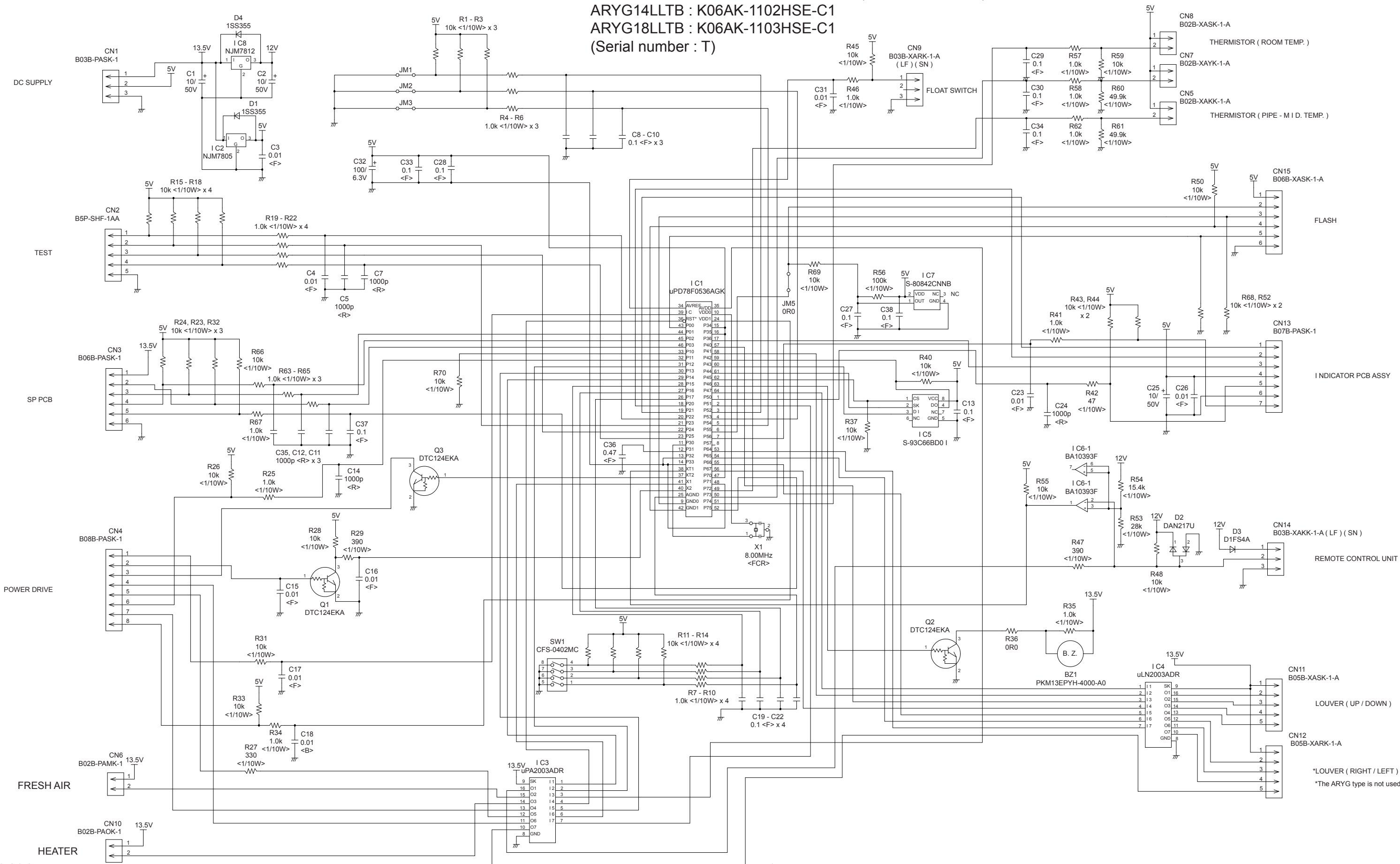
AUYG07LVLA : K06AK-1007HSE-C1
AUYG09LVLA : K06AK-1008HSE-C1
AUYG12LVLA : K06AK-1009HSE-C1
AUYG14LVLA : K06AK-100AHSE-C1
AUYG18LVLA : K06AK-100BHSE-C1

AUYG12LVLB : K06AK-1216HSE-C1
AUYG14LVLB : K06AK-1217HSE-C1
AUYG18LVLB : K06AK-1218HSE-C1

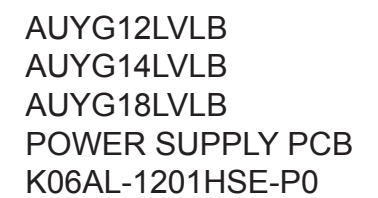
ARYG07LLTA : K06AK-100CHSE-C1
ARYG09LLTA : K06AK-100DHSE-C1
ARYG12LLTA : K06AK-100EHSE-C1
ARYG14LLTA : K06AK-100FHSE-C1
ARYG18LLTA : K06AK-100GHSE-C1
ARYG12LLTB : K06AK-1101HSE-C1
ARYG14LLTB : K06AK-1102HSE-C1
ARYG18LLTB : K06AK-1103HSE-C1
(Serial number : T)

ARYG07LLTA : K06AK-120KHSE-C1
ARYG09LLTA : K06AK-120LHSE-C1
ARYG12LLTB : K06AK-120MHSE-C1
ARYG14LLTB : K06AK-120PHSE-C1
ARYG18LLTB : K06AK-120RHSE-C1
(Serial number : R)

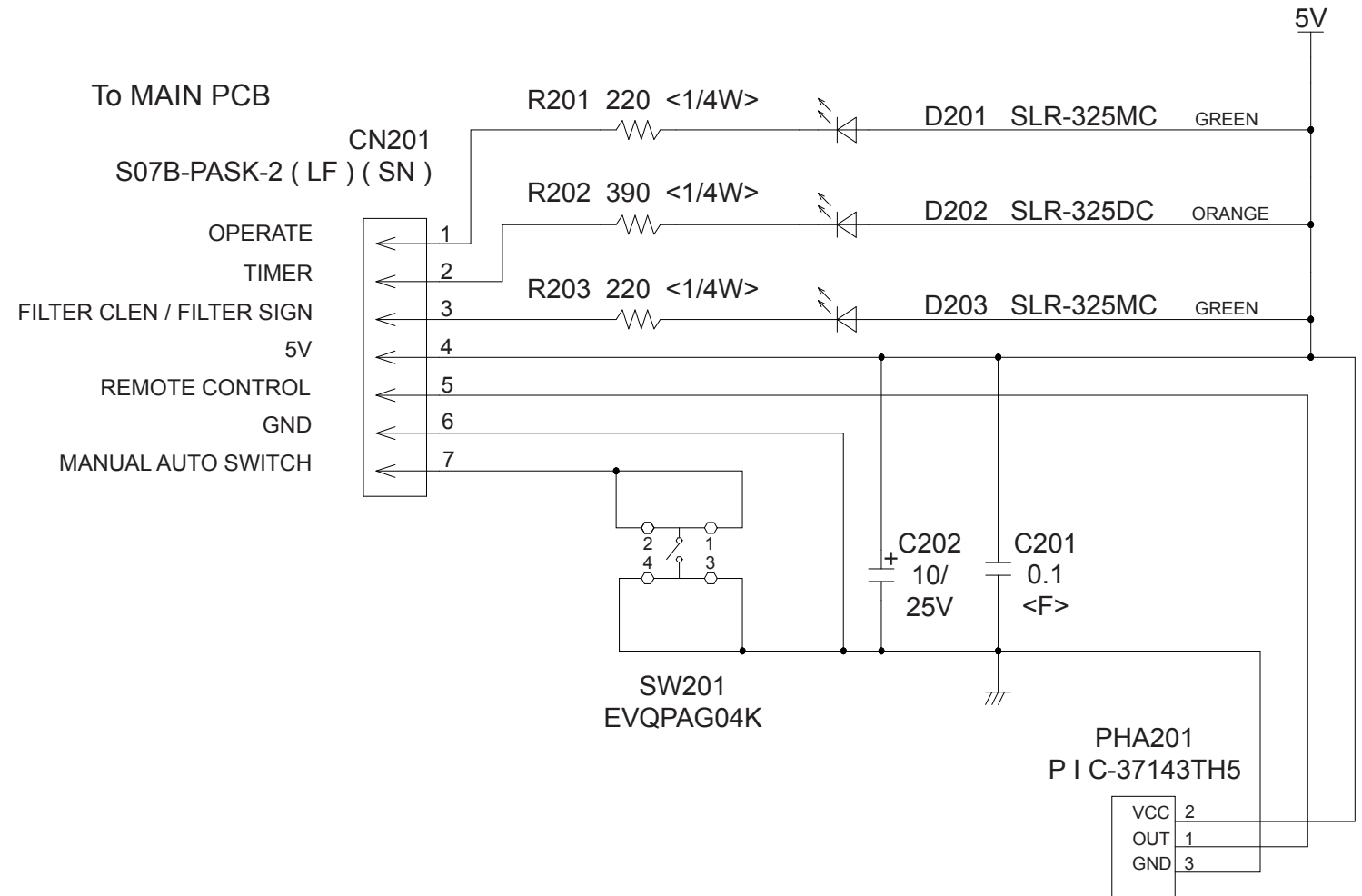
ABYG14LVTA : K06AK-100KHSE-C1
ABYG18LVTA : K06AK-100LHSE-C1
ABYG18LVTB : K06AK-1210HSE-C1



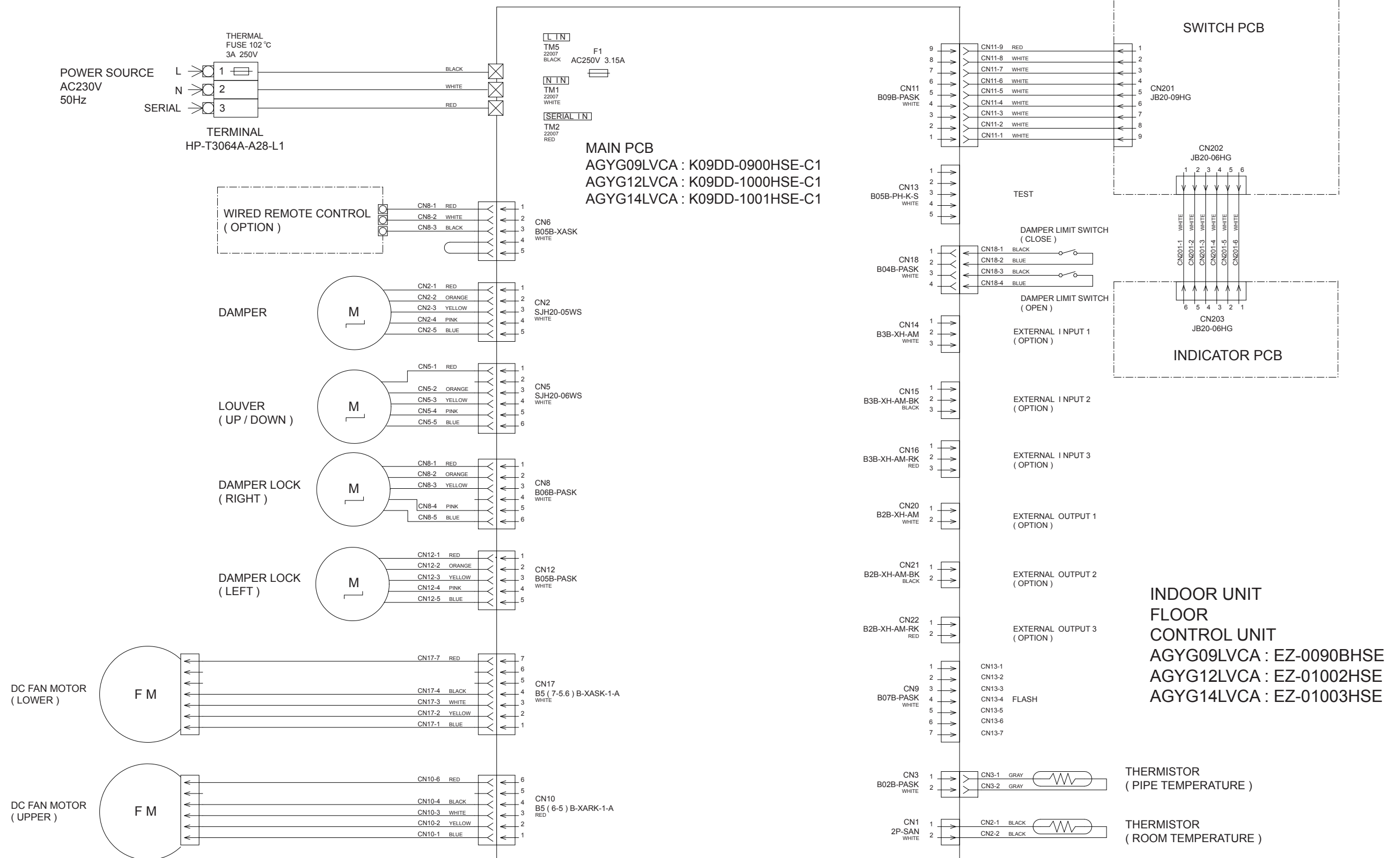
*LOUVER (RIGHT / LEFT)
*The ARYG type is not used



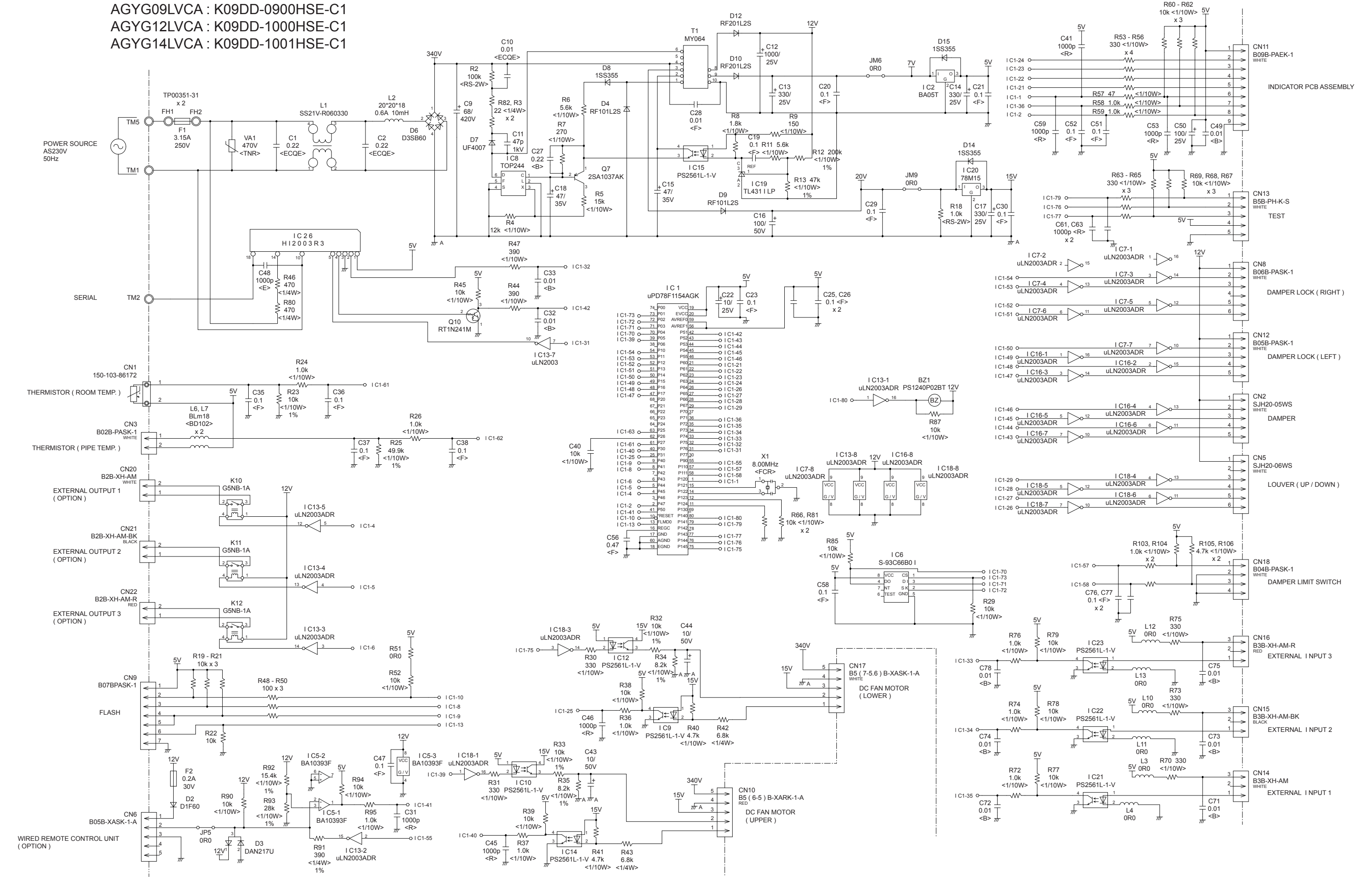
INDOOR UNIT
 COMPACT CASSETTE
 AUYG07LVLA
 AUYG09LVLA
 AUYG12LVLA
 AUYG14LVLA
 AUYG18LVLA
 AUYG12LVLB
 AUYG14LVLB
 AUYG18LVLB
 INDICATOR PCB (OPTION)
 K06AG-1000HSE-D0



INDICATOR PCB ASSEMBLY (SWITCH + DISPLAY)
K06DD-0801HSE-F0

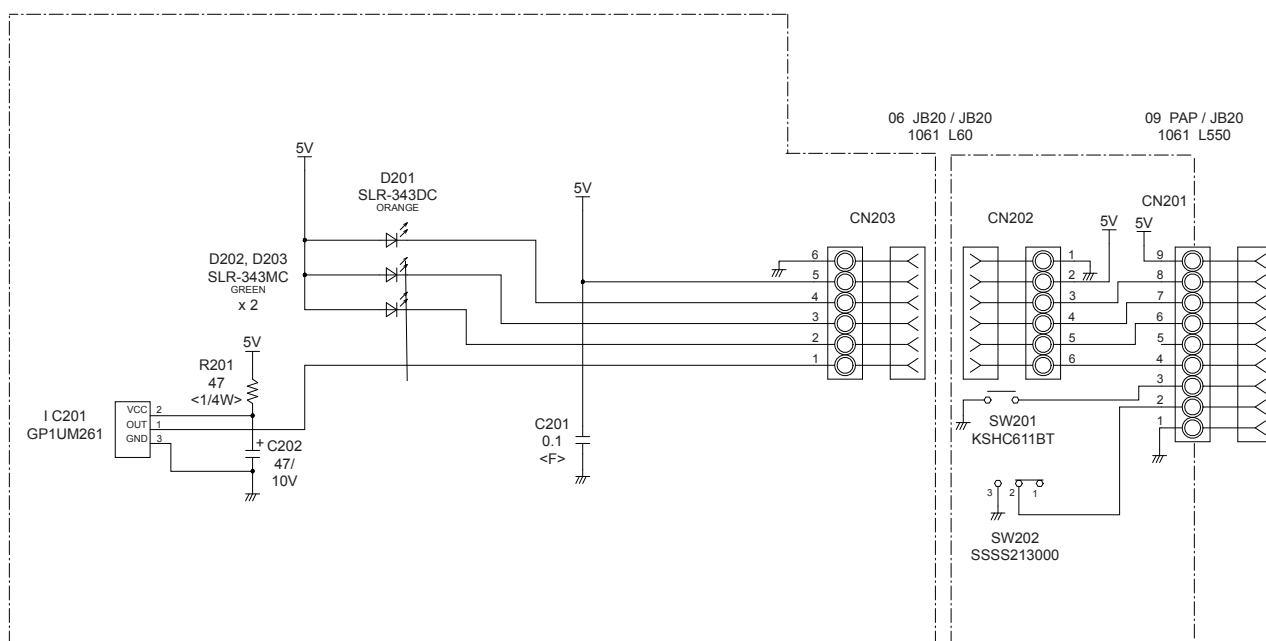


INDOOR UNIT
FLOOR
MAIN PCB
AGYG09LVCA : K09DD-0900HSE-C1
AGYG12LVCA : K09DD-1000HSE-C1
AGYG14LVCA : K09DD-1001HSE-C1



INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA

INDICATOR PCB
K06DD-0801HSE-F0



INDOOR UNIT
SLIM DUCT
CONTROL UNIT

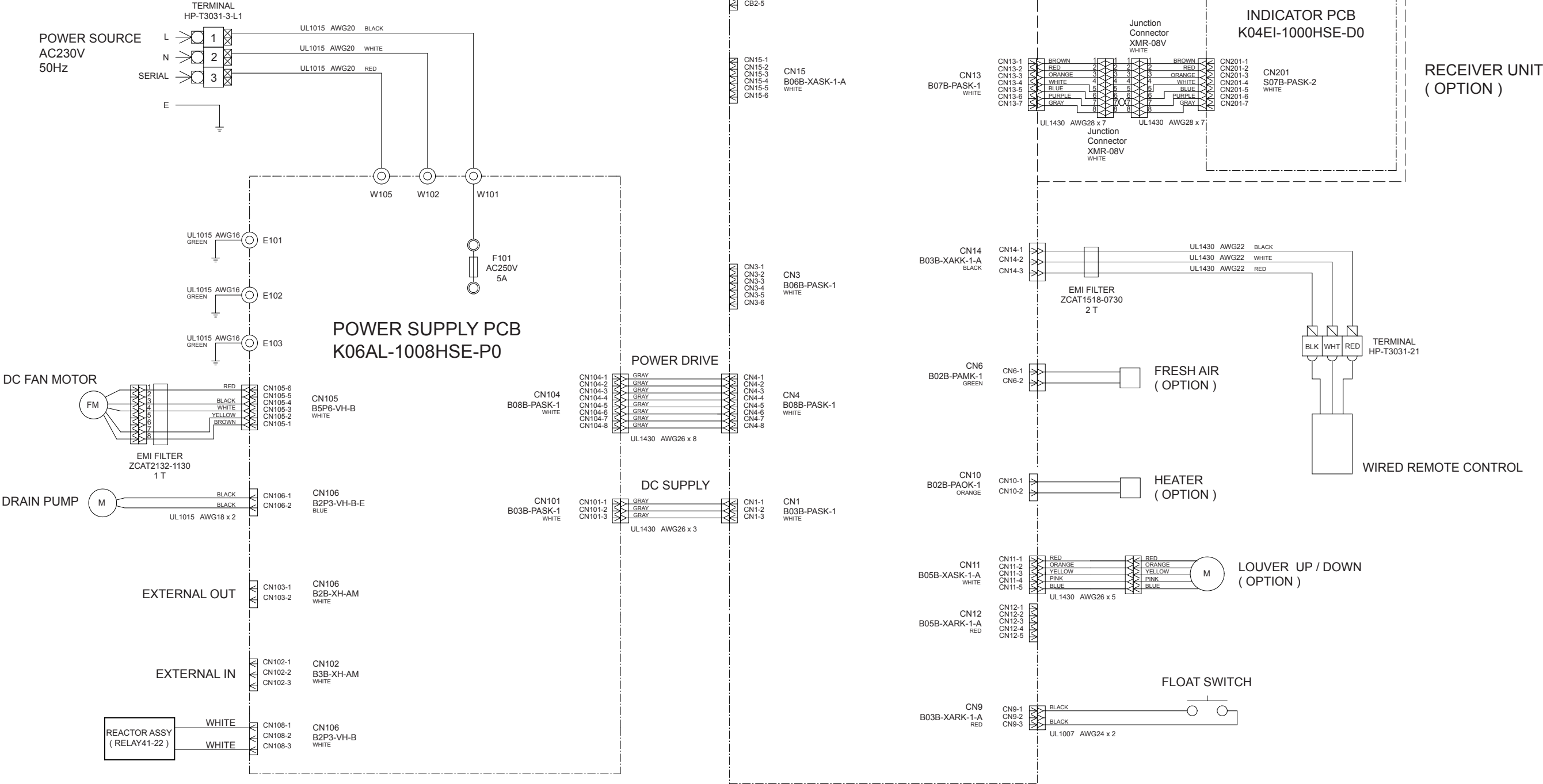
ARYG07LLTA : EZ-01009HSE
ARYG09LLTA : EZ-0100AHSE
ARYG12LLTA : EZ-0100BHSE
ARYG14LLTA : EZ-0100CHSE
ARYG18LLTA : EZ-0100DHSE
ARYG12LLTB : EZ-01110HSE
ARYG14LLTB : EZ-01111HSE
ARYG18LLTB : EZ-01112HSE
(Serial number : T)

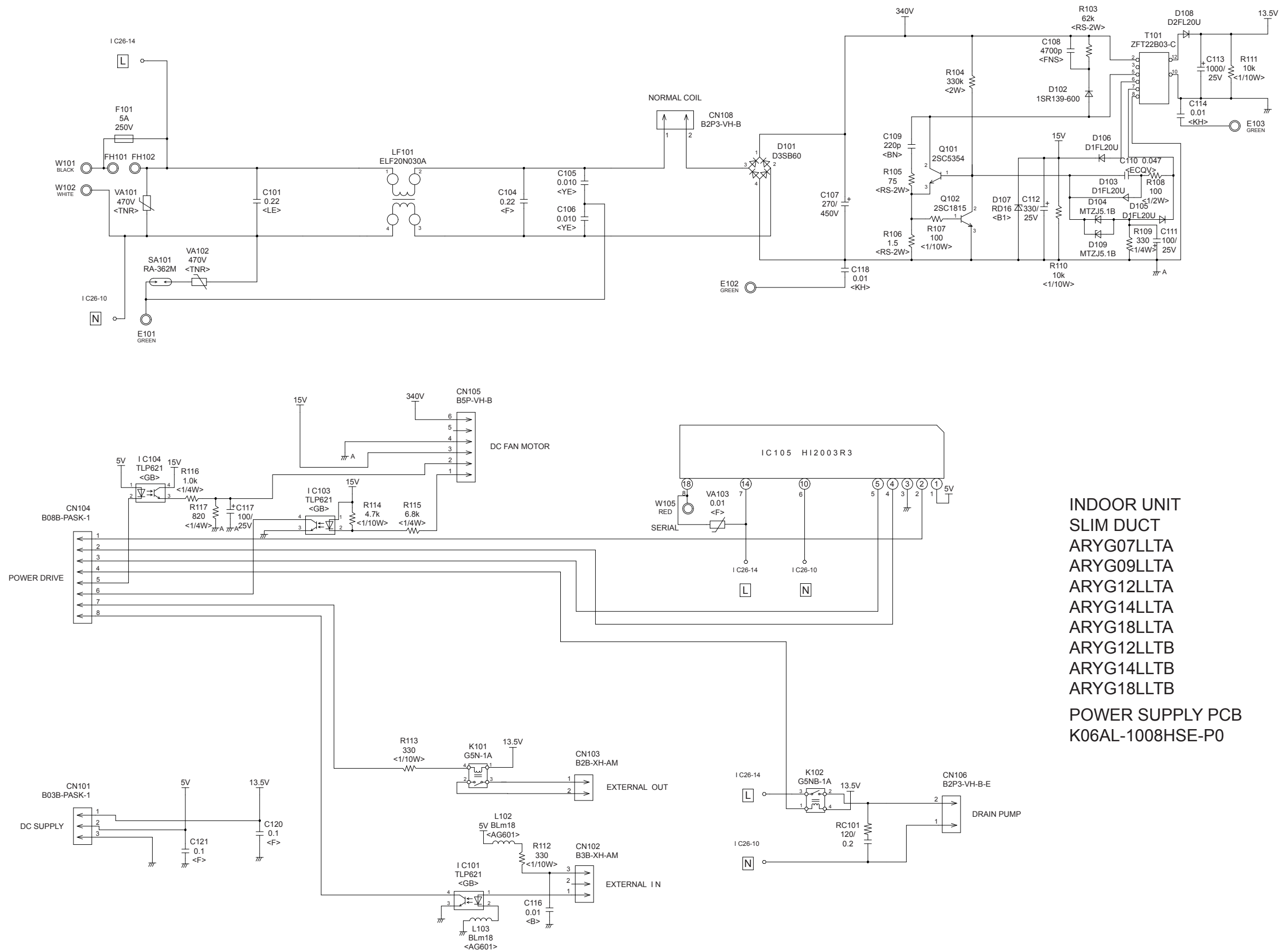
ARYG07LLTA : EZ-01222HSE
ARYG09LLTA : EZ-01223HSE
ARYG12LLTB : EZ-01224HSE
ARYG14LLTB : EZ-01225HSE
ARYG18LLTB : EZ-01226HSE
(Serial number : R)

MAIN PCB

ARYG07LLTA : K06AK-100CHSE-C1
ARYG09LLTA : K06AK-100DHSE-C1
ARYG12LLTA : K06AK-100EHSE-C1
ARYG14LLTA : K06AK-100FHSE-C1
ARYG18LLTA : K06AK-100GHSE-C1
ARYG12LLTB : K06AK-1101HSE-C1
ARYG14LLTB : K06AK-1102HSE-C1
ARYG18LLTB : K06AK-1103HSE-C1
(Serial number : T)

ARYG07LLTA : K06AK-120KHSE-C1
ARYG09LLTA : K06AK-120LHSE-C1
ARYG12LLTB : K06AK-120MHSE-C1
ARYG14LLTB : K06AK-120PHSE-C1
ARYG18LLTB : K06AK-120RHSE-C1
(Serial number : R)

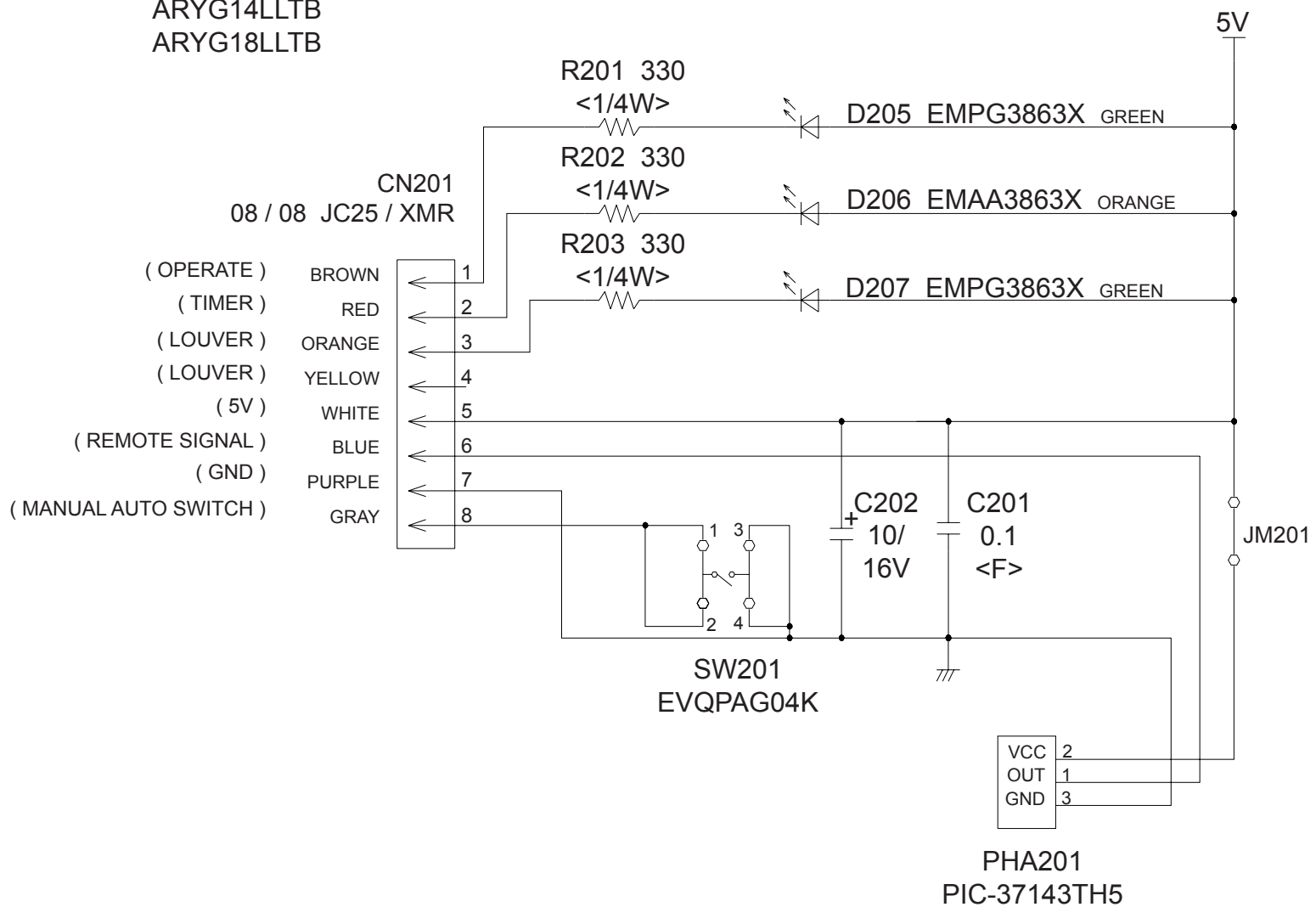




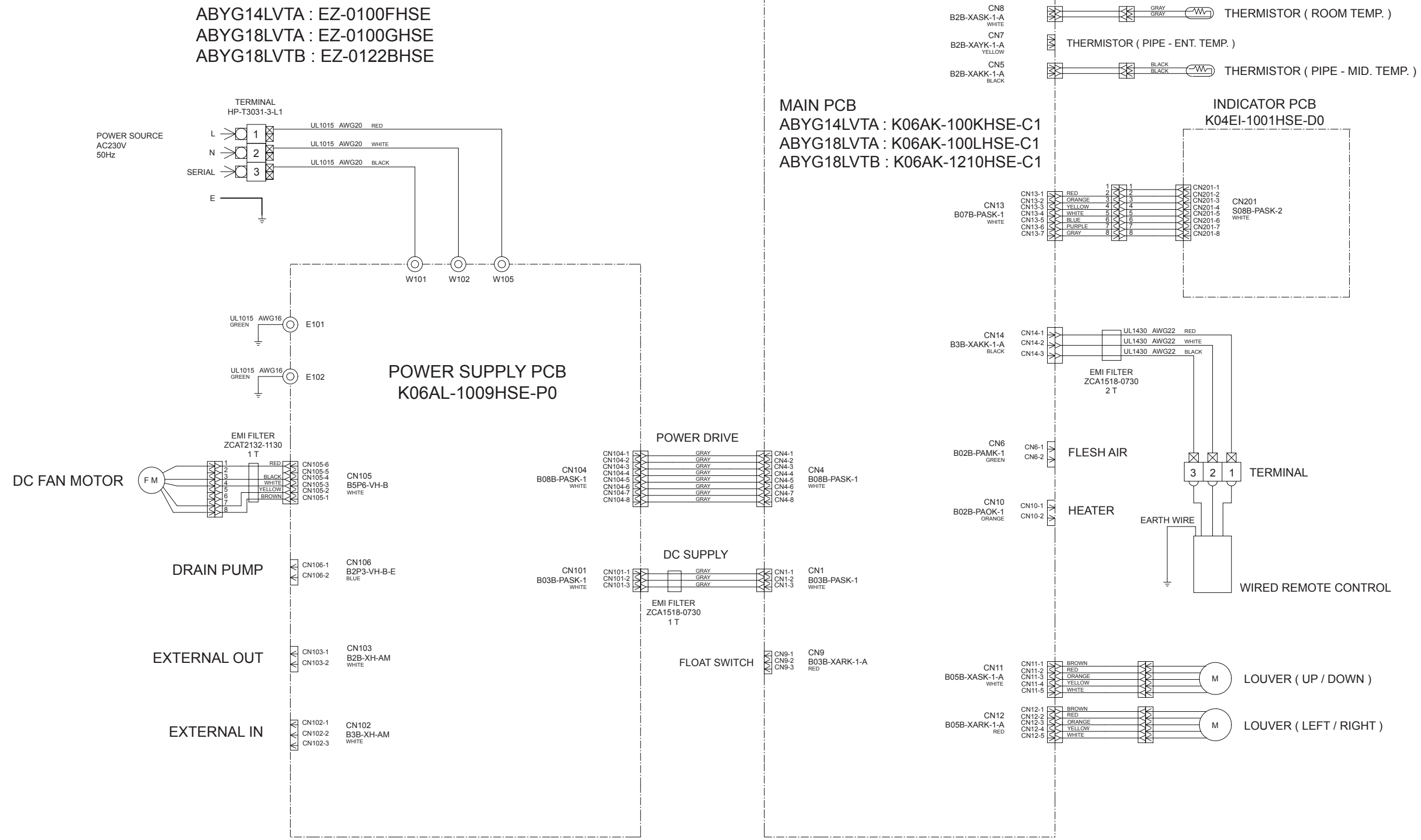
INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG14LLTA
ARYG18LLTA
ARYG12LLTB
ARYG14LLTB
ARYG18LLTB
POWER SUPPLY PCB
K06AL-1008HSE-P0

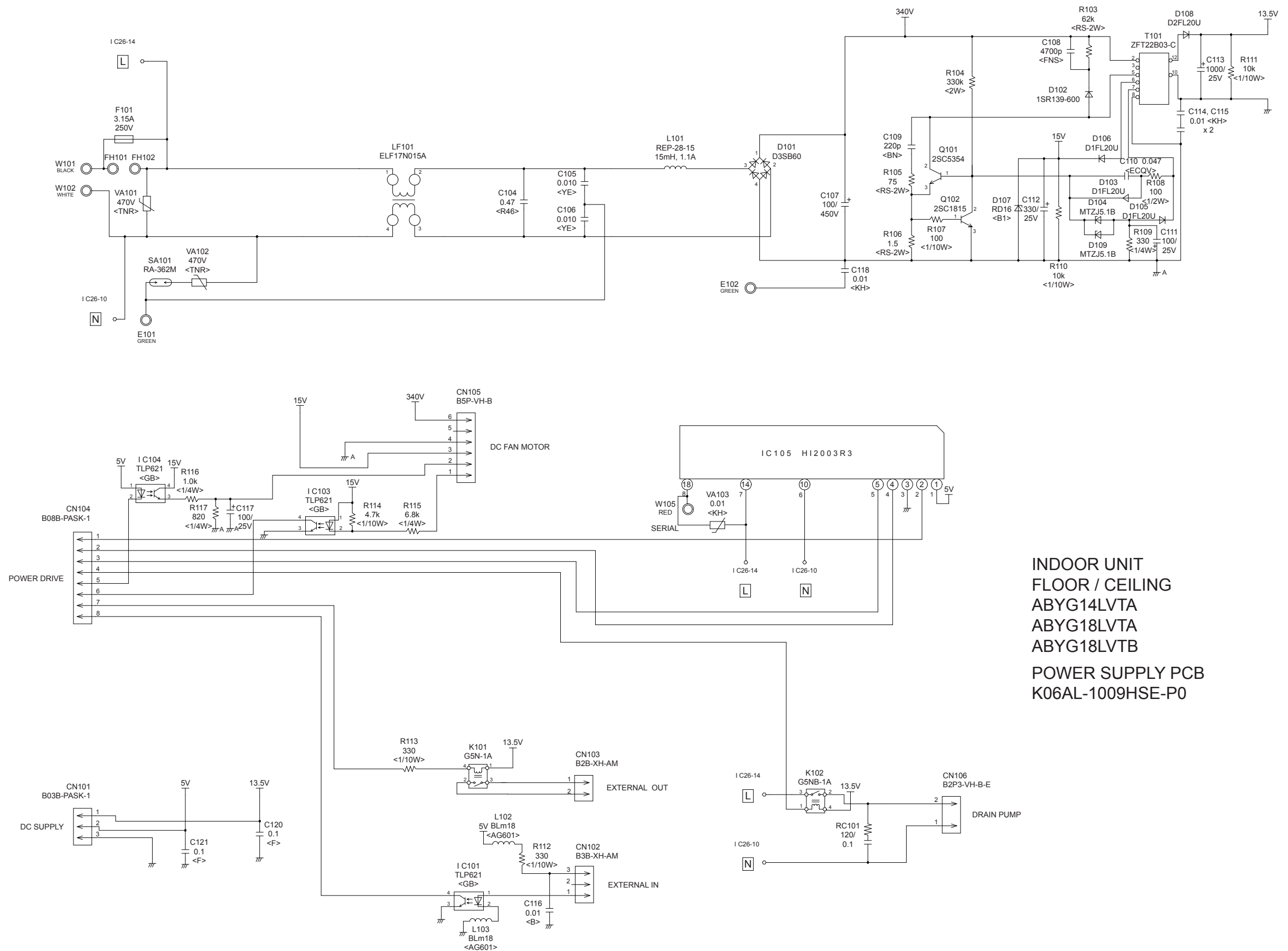
INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG14LLTA
ARYG18LLTA
ARYG12LLTB
ARYG14LLTB
ARYG18LLTB

INDICATOR PCB (OPTION)
K04EI-1000HSE-D0



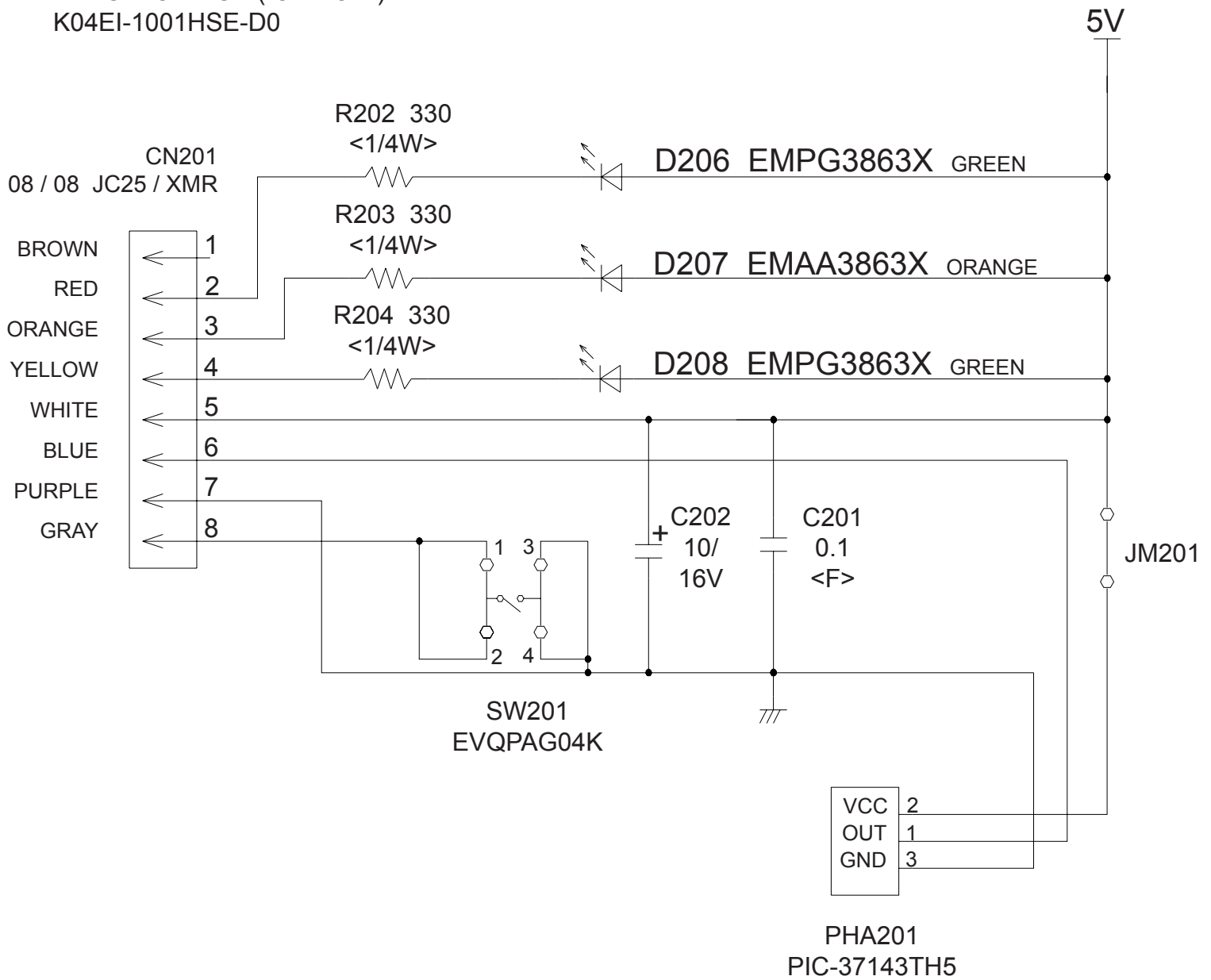
INDOOR UNIT
FLOOR / CEILING
CONTROL UNIT
ABYG14LVTA : EZ-0100FHSE
ABYG18LVTA : EZ-0100GHSE
ABYG18LVTB : EZ-0122BHSE





INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB
POWER SUPPLY PCB
K06AL-1009HSE-P0

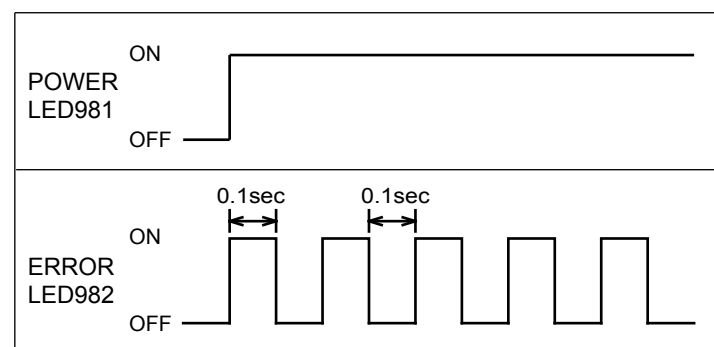
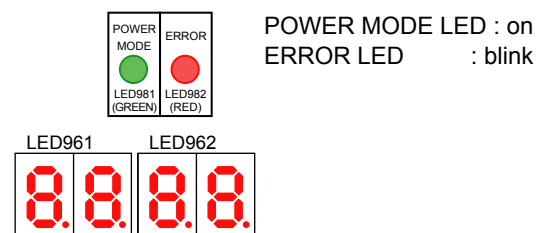
INDOOR UNIT
 FLOOR / CEILING
 ABYG14LVTA
 ABYG18LVTA
 ABYG18LVTB
 INDICATOR PCB (OPTION)
 K04EI-1001HSE-D0



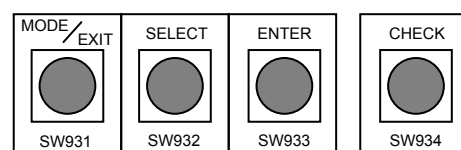
ERROR DETECTION

OUTDOOR UNIT

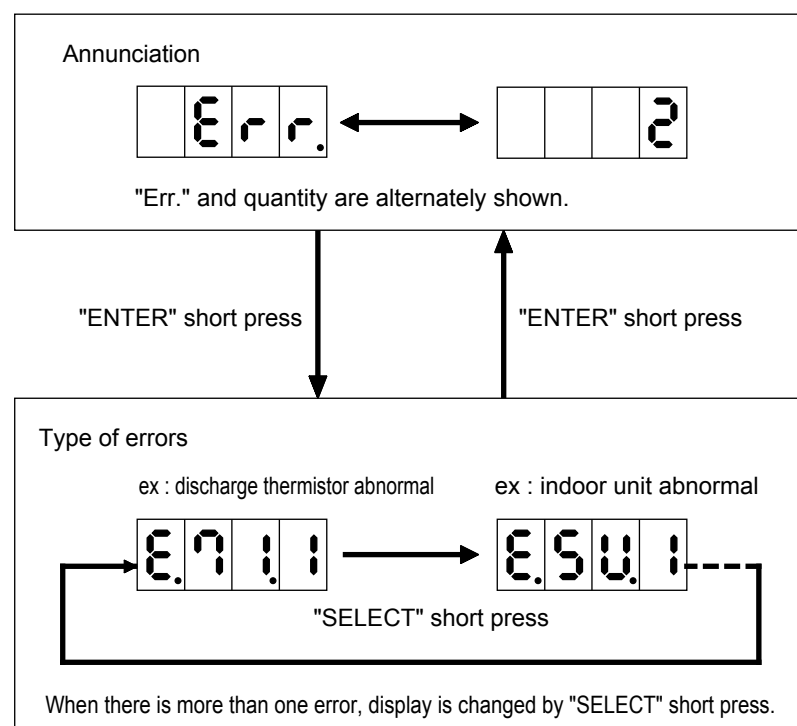
LED display



Operation button



ERROR transition



Short press : less than 3 seconds
Long press : more than 3 seconds

If some error newly occurs or is resolved during transition, it is reflected after going back to "Annunciation".

Error Code	Error Contents
E. 1 1. 3	Serial communication error
E. 1 1. 4	Serial communication error
E. 1 5. 6	Check run unfinished
E. 2 1. 2	Wiring mistake
E. 2 2. 1	Indoor unit capacity error
E. 2 4. 2	Connection unit number error (indoor unit)
E. 2 4. 3	Connection unit number error (branch unit)
E. 5 U. 1	Indoor unit error
E. 6 2. 1	Outdoor unit PCB model information error
E. 6 3. 1	Inverter error
E. 6 4. 1	Active filter error, PFC circuit error
E. 6 5. 3	Trip terminal L error
E. 6 A. 1	Display PCB communication error
E. 7 1. 1	Discharge thermistor error
E. 7 2. 1	Compressor thermistor error
E. 7 3. 3	Outdoor unit heat ex. liquid outlet thermistor error
E. 7 4. 1	Outdoor thermistor error
E. 7 5. 1	Suction gas thermistor error
E. 7 7. 1	Heat sink thermistor error
E. 8 2. 1	Sub cool heat ex. gas inlet thermistor error
E. 8 2. 2	Sub cool heat ex. gas outlet thermistor error
E. 8 3. 1	Liquid pipe thermistor error
E. 8 4. 1	Current sensor error
E. 8 6. 1	Discharge pressure sensor error
E. 8 6. 3	Suction pressure sensor error
E. 8 6. 4	High pressure switch error
E. 9 4. 1	Trip detection
E. 9 5. 1	Compressor rotor position detection error
E. 9 7. 3	Outdoor unit fan motor error
E. 9 9. 1	4-way valve error
E. A 1. 1	Discharge temperature error
E. A 3. 1	Compressor temperature error
E. A 5. 1	Low pressure error
E. J 2. U	Branch boxes error

BRANCH BOX
UTP-PY03A

When an error occurs, an error description
displays in the LED (No.401 - 405).

●	Lit
◎ (n)	Flashing (number of flashing)
○	Unlit

Green	Red				Comment
LED401	LED402	LED403	LED404	LED405	
●	●	●	●	●	Combination error
●	●	●	●	○	Power supply frequency error
●	●	●	○	●	
Branch box identifying display	◎(1)	○	○	○	EEPROM access error
	◎(2)	○	○	○	Model information error
	◎(3)	○	○	○	Serial communication error between Outdoor Unit and branch box
					Serial communication error between branch boxes
	◎(4)	○	○	○	Serial communication error between branch boxes
Primary unit : ◎(1)	◎(5)	●	○	○	Serial communication error between Indoor Unit A and branch box
		○	●	○	Serial communication error between Indoor Unit B and branch box
		○	○	●	Serial communication error between Indoor Unit C and branch box
Secondary unit1 : ◎(2)	◎(6)	●	○	○	Indoor Unit A, liquid pipe thermistor error (CN309)
		○	●	○	Indoor Unit B, liquid pipe thermistor error (CN309)
		○	○	●	Indoor Unit C, liquid pipe thermistor error (CN310)
Secondary unit2 : ◎(3)	◎(7)	●	○	○	Indoor Unit A, gas pipe thermistor error (CN309)
		○	●	○	Indoor Unit B, gas pipe thermistor error (CN309)
		○	○	●	Indoor Unit C, gas pipe thermistor error (CN310)
	◎(8)	●	○	○	Indoor Unit A, expansion valve full closure operation error (CN305)
		○	●	○	Indoor Unit B, expansion valve full closure operation error (CN306)
	◎(9)	○	○	○	Indoor Unit C, expansion valve full closure operation error (CN307)
	◎(9)	○	○	○	Remote control communication error

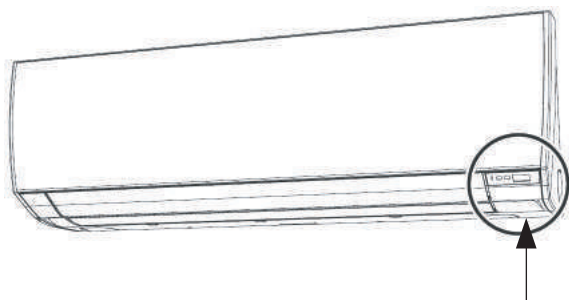
BRANCH BOX
UTP-PY02A

When an error occurs, an error description
displays in the LED (No.401 - 405).

●	Lit
◎ (n)	Flashing (number of flashing)
○	Unlit

Green	Red				Comment
LED401	LED402	LED403	LED404	LED405	
●	●	●	●	●	Combination error
●	●	●	●	○	Power supply frequency error
●	●	●	○	●	
Branch box identifying display	◎(1)	○	○	○	EEPROM access error
	◎(3)	○	○	○	Serial communication error between Outdoor Unit and branch box
					Serial communication error between branch boxes
Primary unit : ◎(1)	◎(4)	○	○	○	Serial communication error between branch boxes
	◎(5)	●	○	○	Serial communication error between Indoor Unit A and branch box
		○	●	○	Serial communication error between Indoor Unit B and branch box
Secondary unit1 : ◎(2)	◎(6)	●	○	○	Indoor Unit A, liquid pipe thermistor error (CN309)
		○	●	○	Indoor Unit B, liquid pipe thermistor error (CN309)
	◎(7)	●	○	○	Indoor Unit A, gas pipe thermistor error (CN309)
○		●	○	Indoor Unit B, gas pipe thermistor error (CN309)	
Secondary unit2 : ◎(3)	◎(8)	●	○	○	Indoor Unit A, expansion valve full closure operation error (CN305)
		○	●	○	Indoor Unit B, expansion valve full closure operation error (CN306)
	◎(9)	○	○	○	Remote control communication error

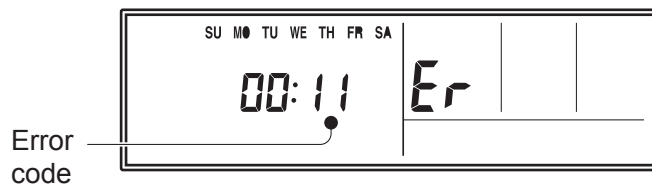
INDOOR UNIT REMOTE CONTROL



OPERATION indicator lamp (green)
TIMER indicator lamp (orange)
ECONOMY indicator lamp (green)

Wired remote control display (Option)

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



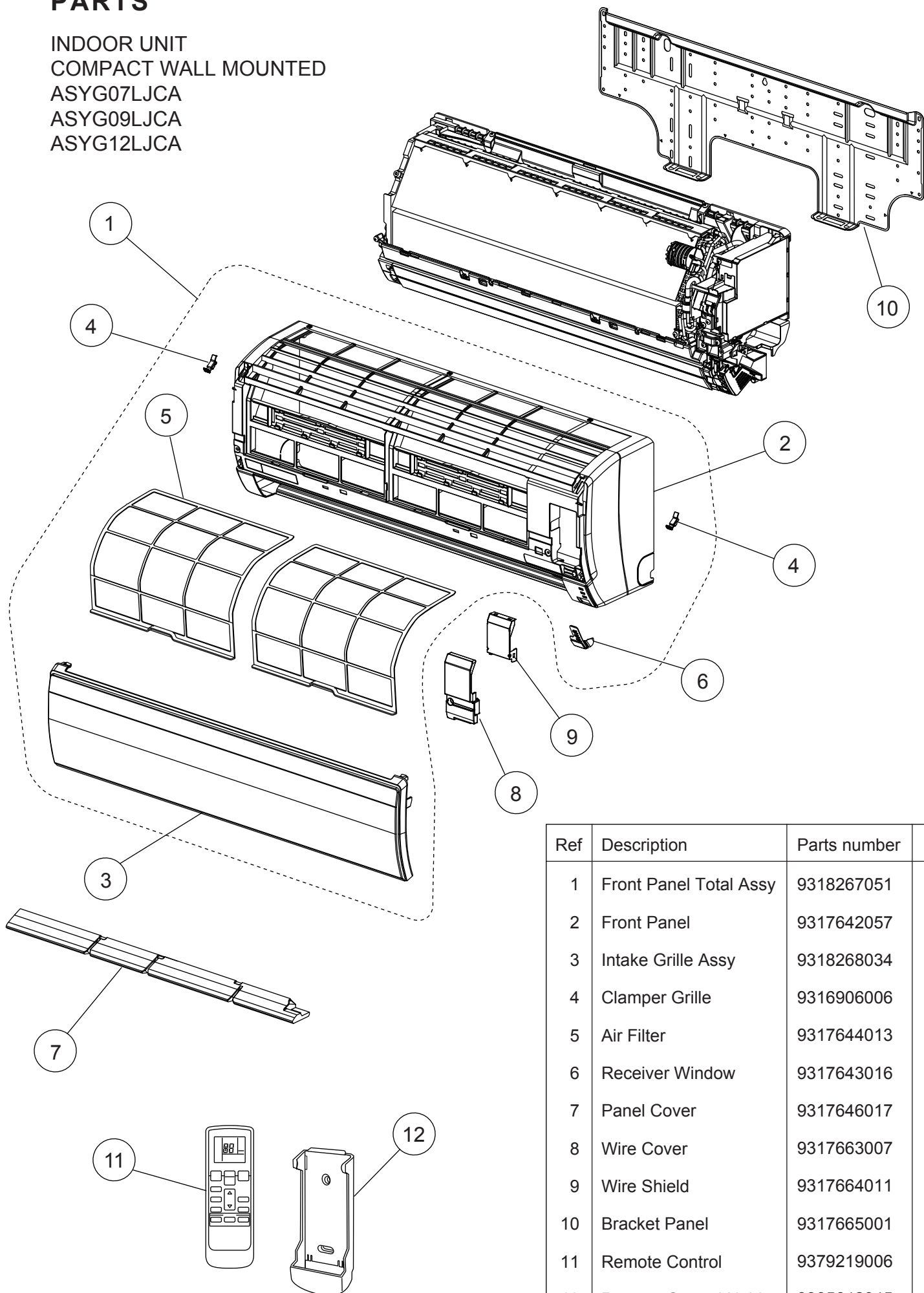
● : 0.5s ON / 0.5s OFF
◇ : 0.1s ON / 0.1s OFF
() : Number of flashing

Indoor unit lamps			Wired remote control	Description
OPERATION (green)	TIMER (orange)	ECONOMY (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 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	Room 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)	● (8)	◇	58	Intake grill error
● (5)	● (15)	◇	50	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

Indoor unit lamps			Wired remote control	Description
OPERATION (green)	TIMER (orange)	ECONOMY (green)		
● (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)	◇	12	Branch boxes error

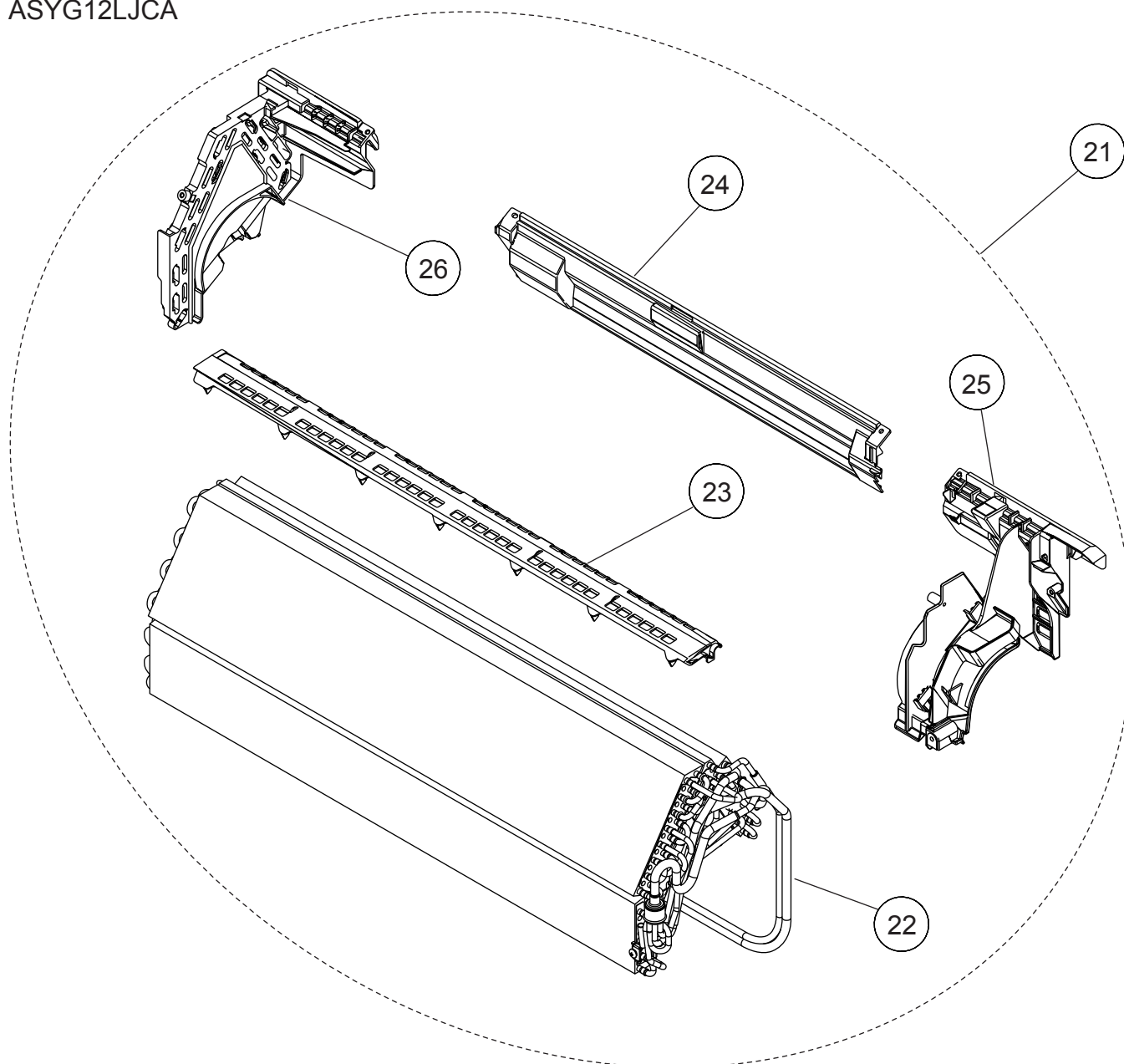
PARTS

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA

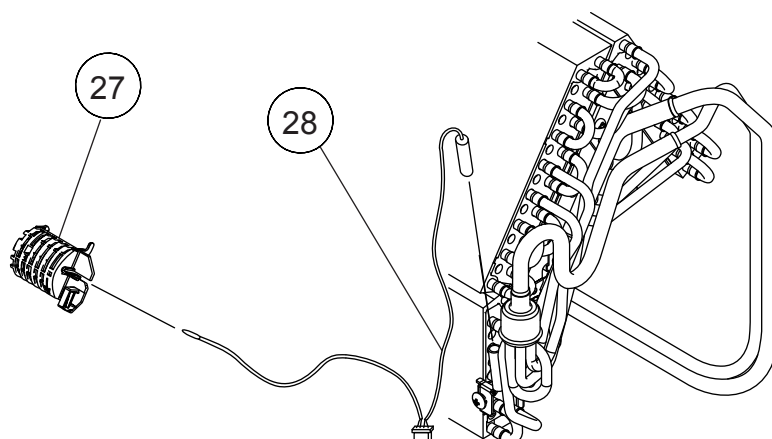


Ref	Description	Parts number
1	Front Panel Total Assy	9318267051
2	Front Panel	9317642057
3	Intake Grille Assy	9318268034
4	Clamber Grille	9316906006
5	Air Filter	9317644013
6	Receiver Window	9317643016
7	Panel Cover	9317646017
8	Wire Cover	9317663007
9	Wire Shield	9317664011
10	Bracket Panel	9317665001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

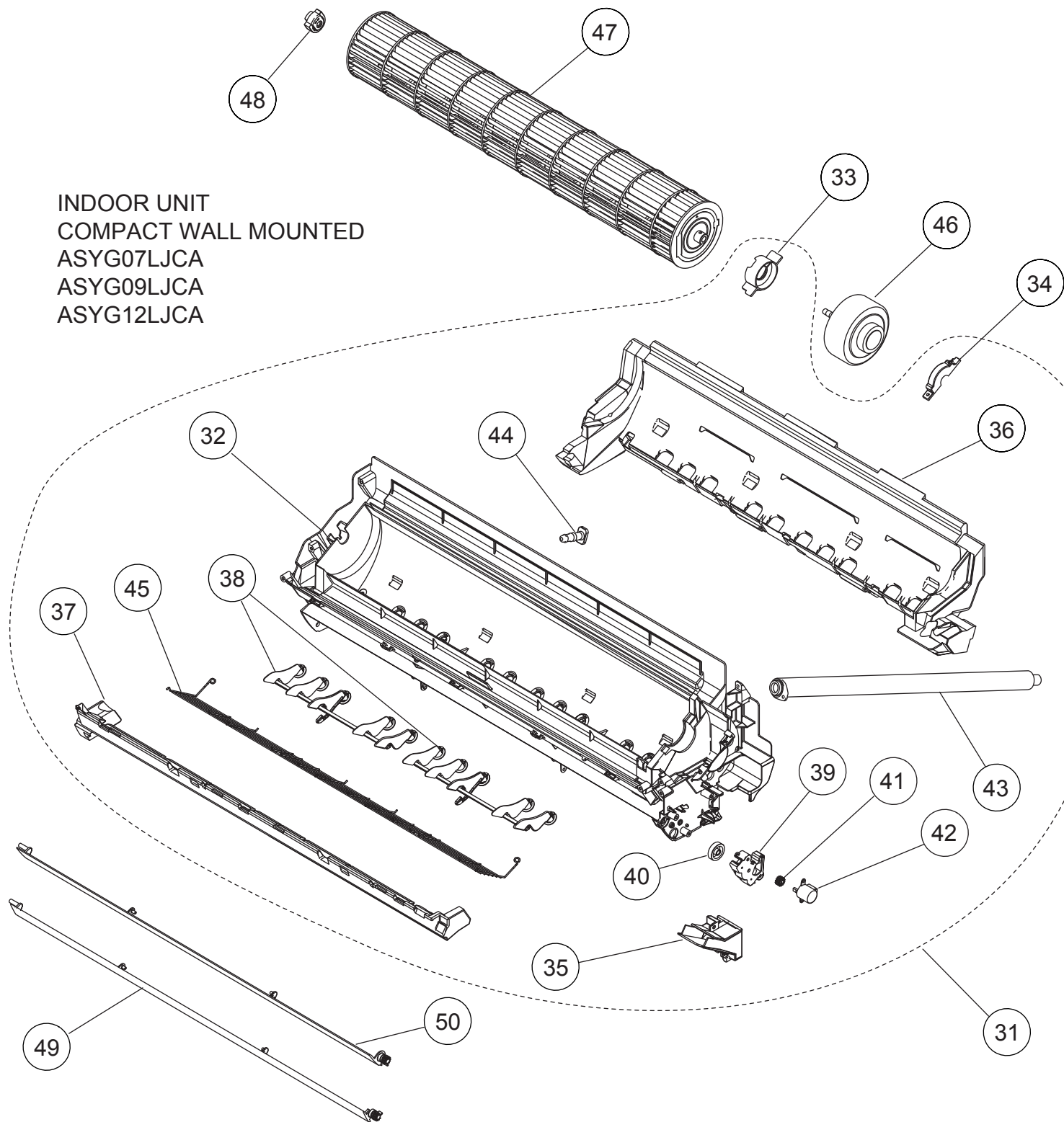
INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA



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	

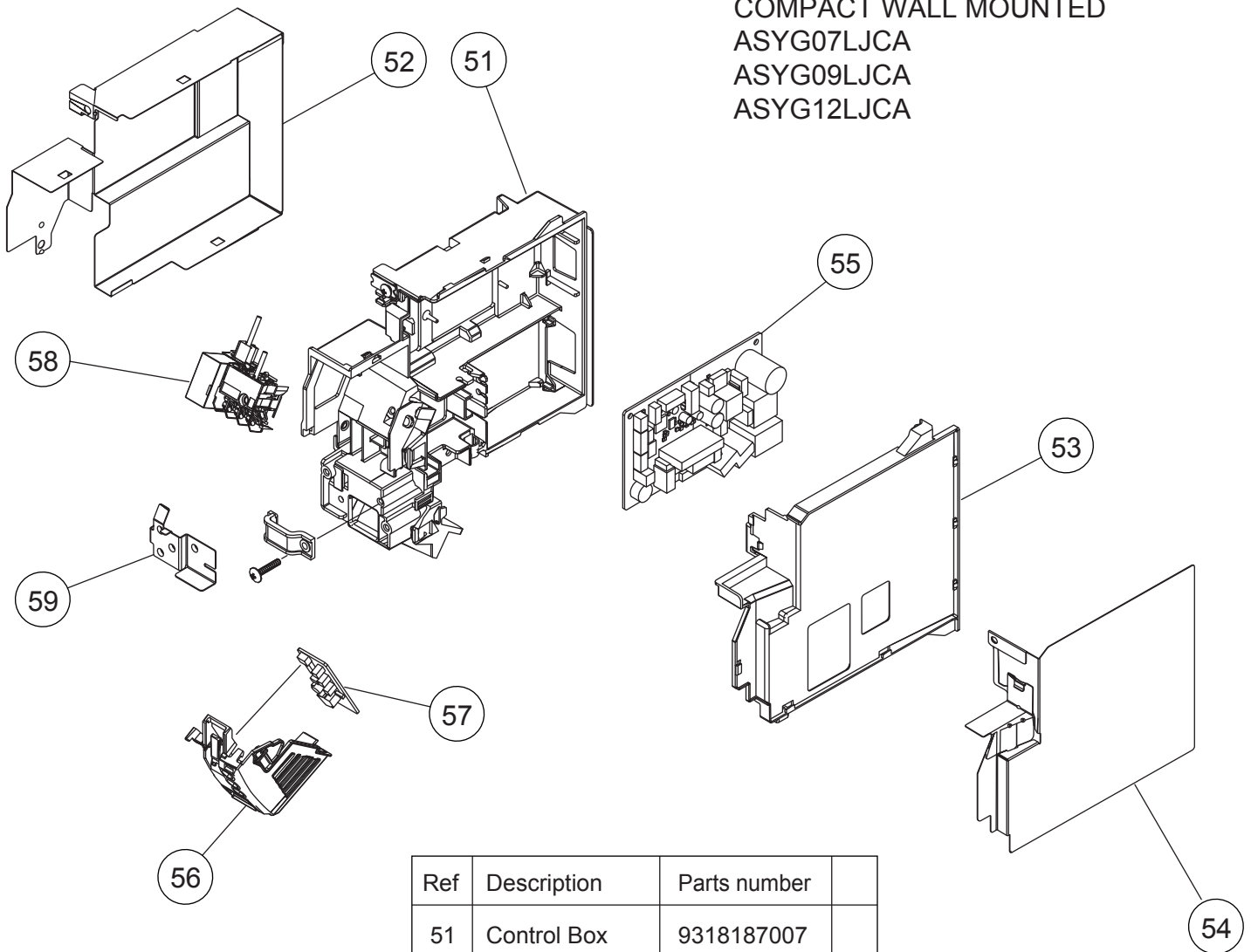


INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA



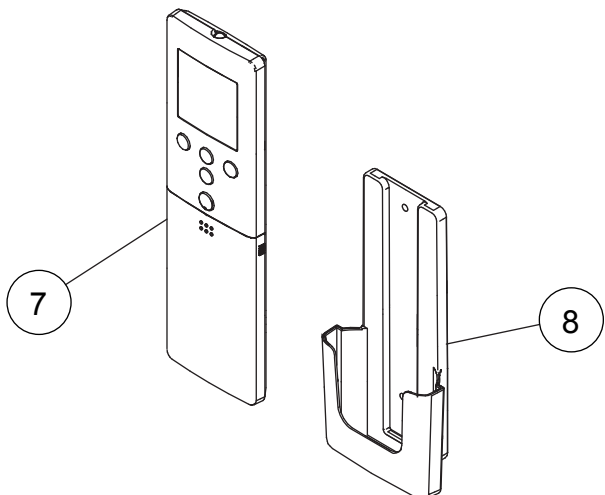
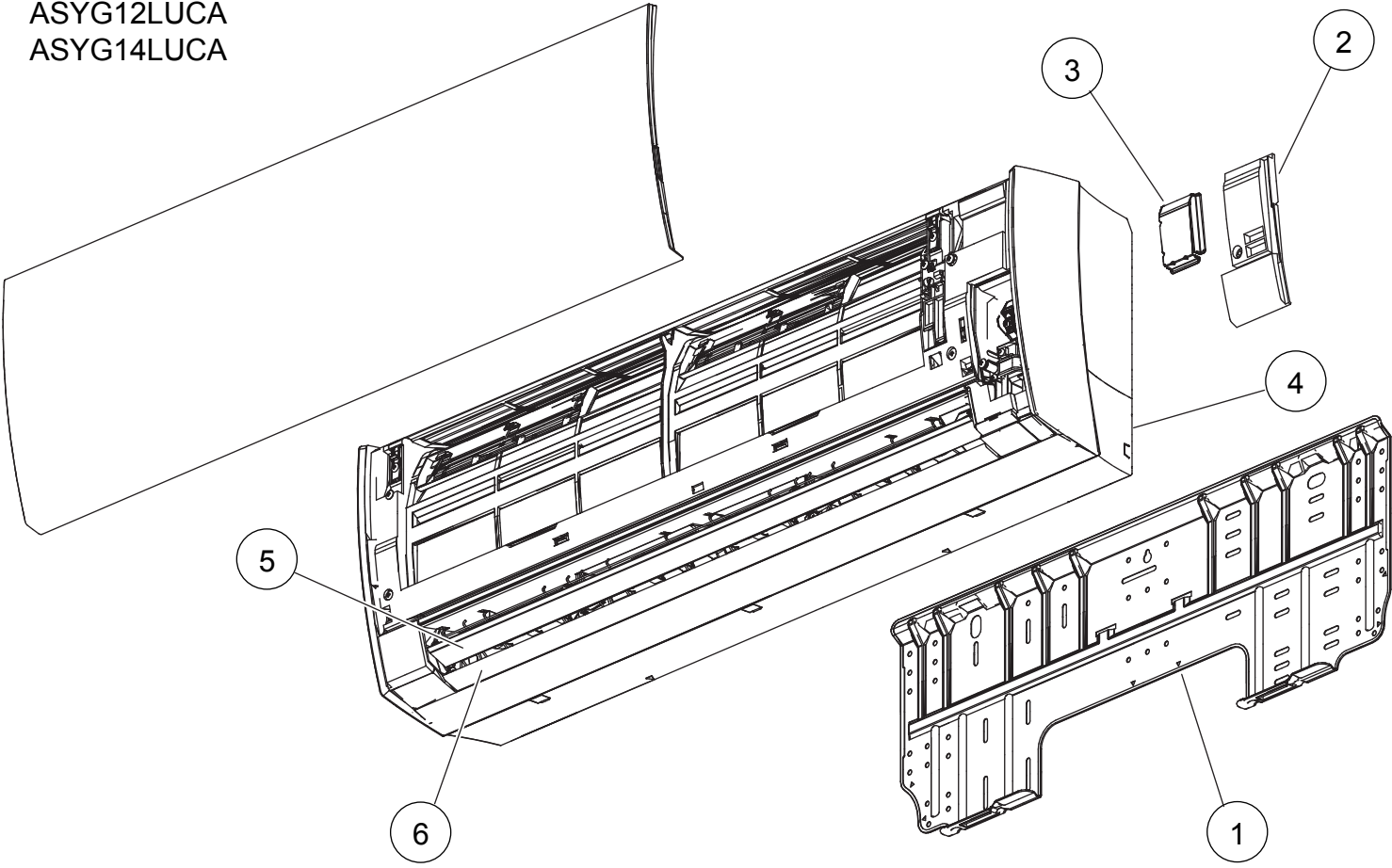
Ref	Description	Parts number	Ref	Description	Parts number
31	Casing Assy	9318264050	41	Gear A	9309994003
32	Casing	9317647014	42	Motor Step	9900384128
33	Motor Cover	9316568006	43	Drain Hose Assy	9316904002
34	Motor Cover	9316601000	44	Drain Cap	9316177017
35	Cable Guide	9316567009	45	Fan Guard	9332277005
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



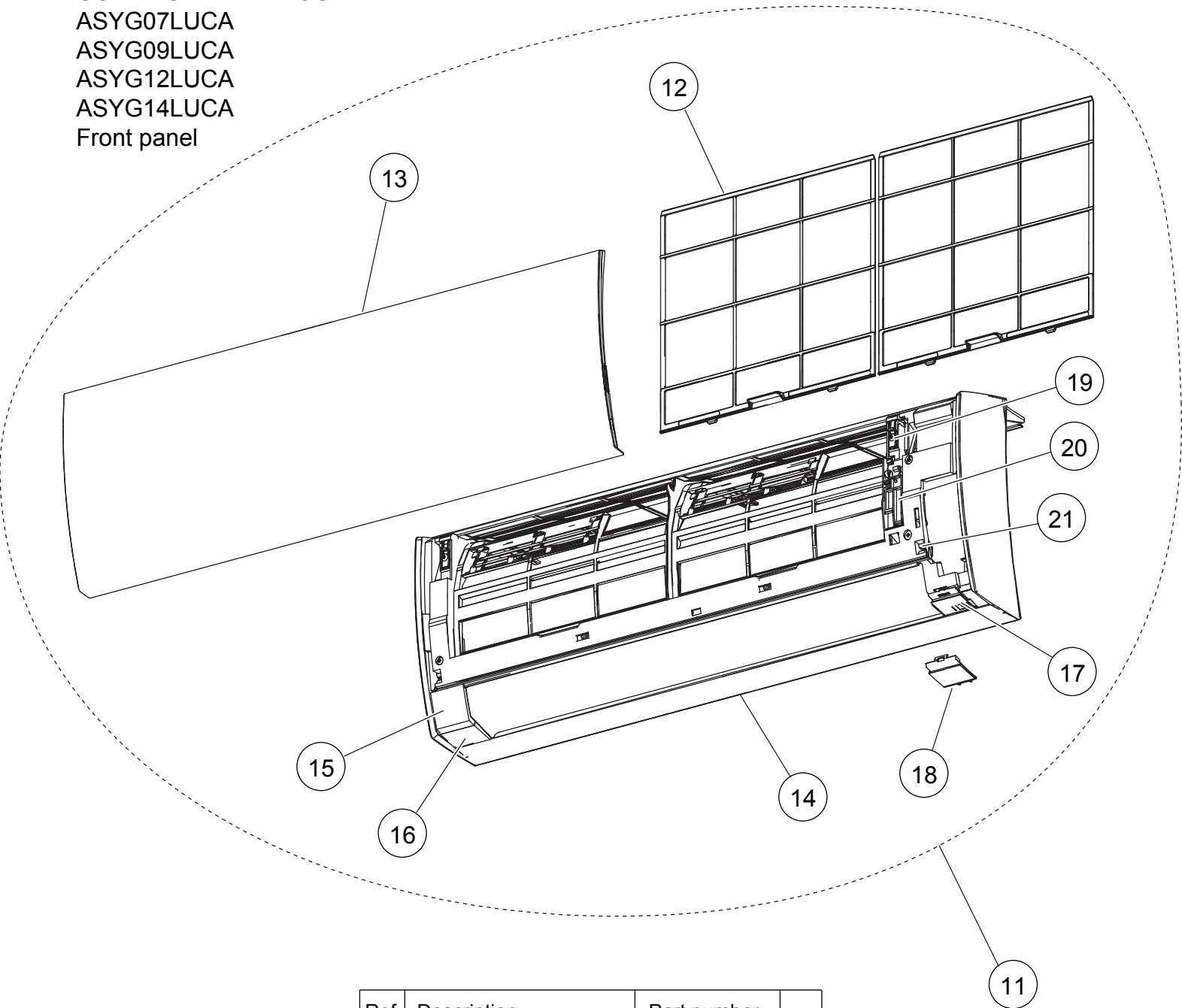
Ref	Description	Parts number	
51	Control Box	9318187007	
52	Box Shield	9317575010	
53	Control Cover	9317659017	
54	Cover Shield	9317923002	
55	Main PCB (07)	9708536378	
55	Main PCB (09)	9708536385	
55	Main PCB (12)	9708536392	
56	Display Case	9317662000	
57	Indicator PCB	9707649024	
58	Terminal	9900529017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

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA



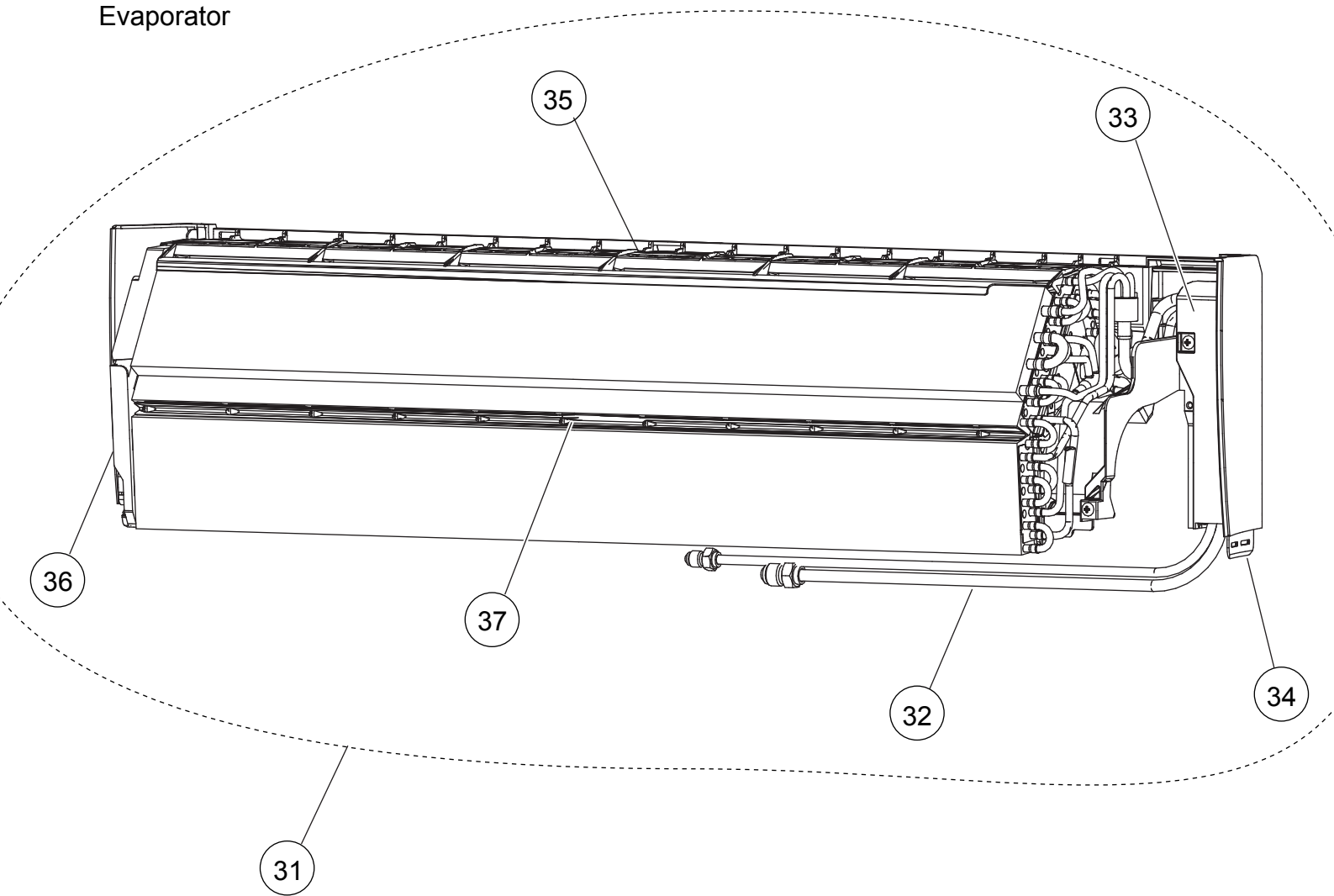
Ref.	Description	Part number	
1	Bracket Panel	9318913002	
2	Wire Cover	9318911008	
3	Wire Shield	9318919004	
4	Under Cover	9318879001	
5	Louver U	9318880007	
6	Louver Z	9318881004	
7	Remote Control	9319207018	
8	Remote Control Holder	9318912005	
--	Air Clean Filter Assy	9317250009	

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
Front panel

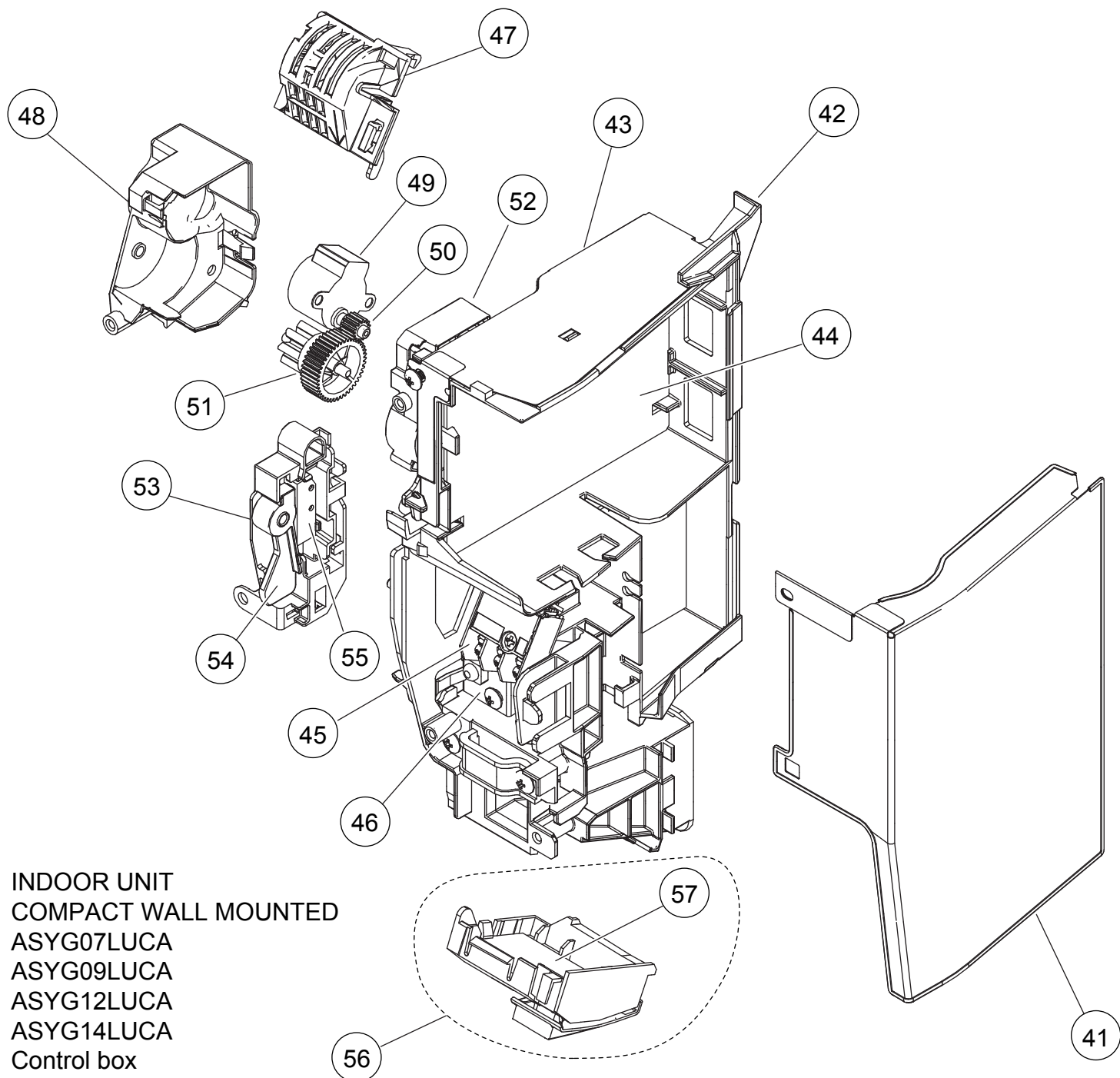


Ref.	Description	Part number	
11	Front Panel Total Assy	9319348001	
12	Air Filter	9318883008	
13	Intake Grille Assy	9319351001	
14	Front Panel	9318876000	
15	Front Panel Cover U	9318910001	
16	Display Plate Holder L	9318894004	
17	Display Plate Holder R	9318895001	
18	Display Plate R	9318893007	
19	Arm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

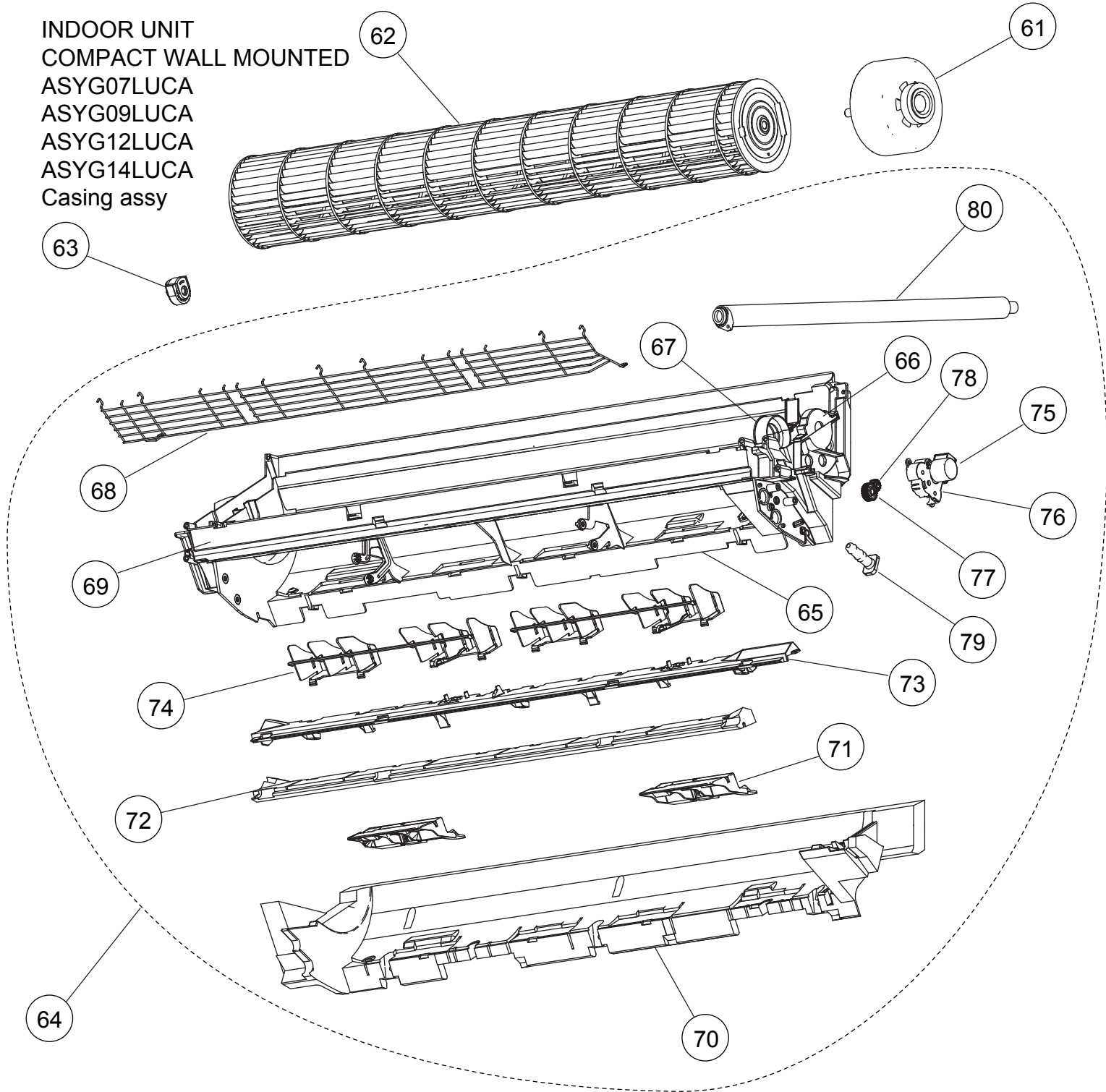


INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
Control box

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	

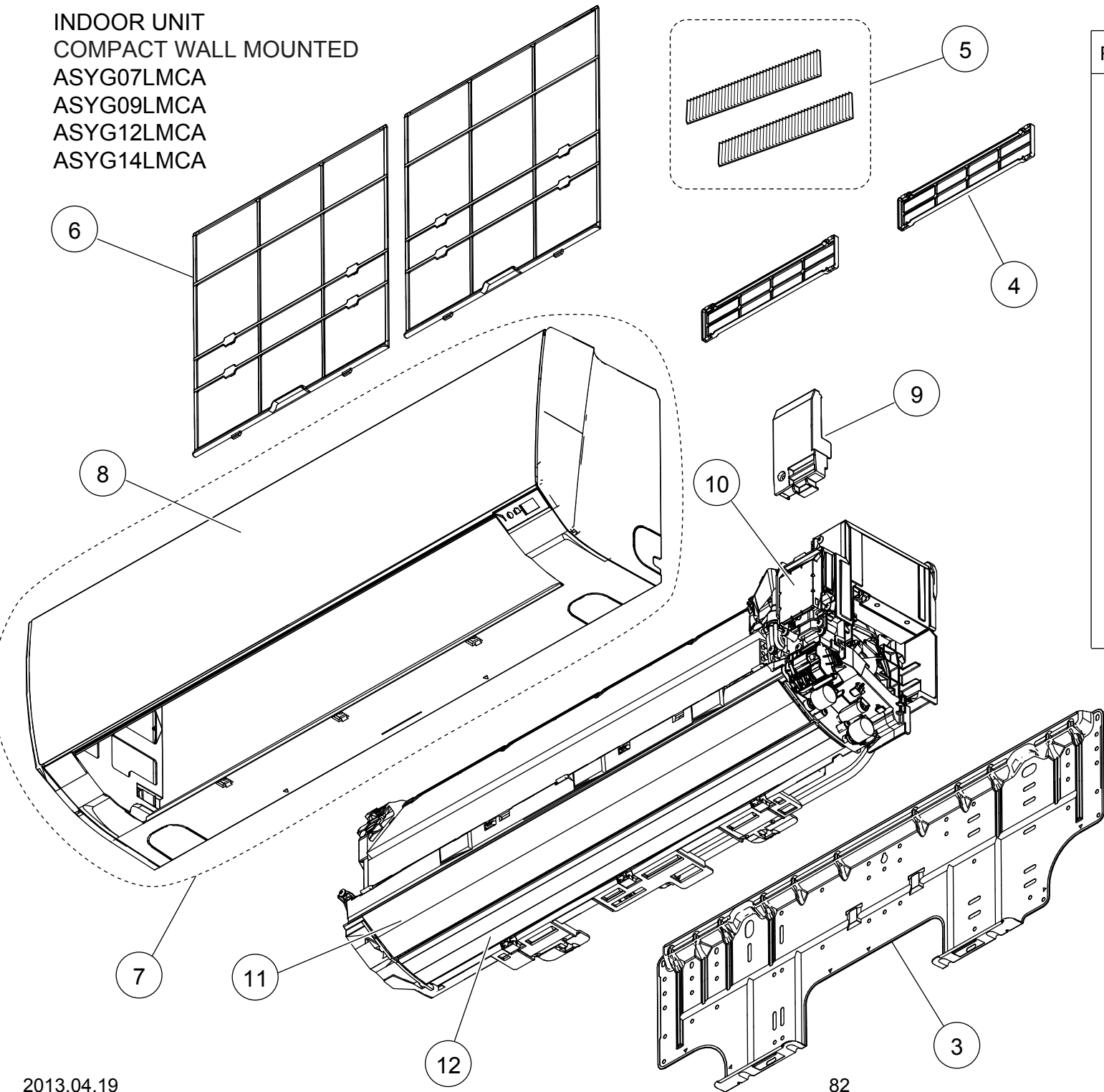
INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA
Casing assy



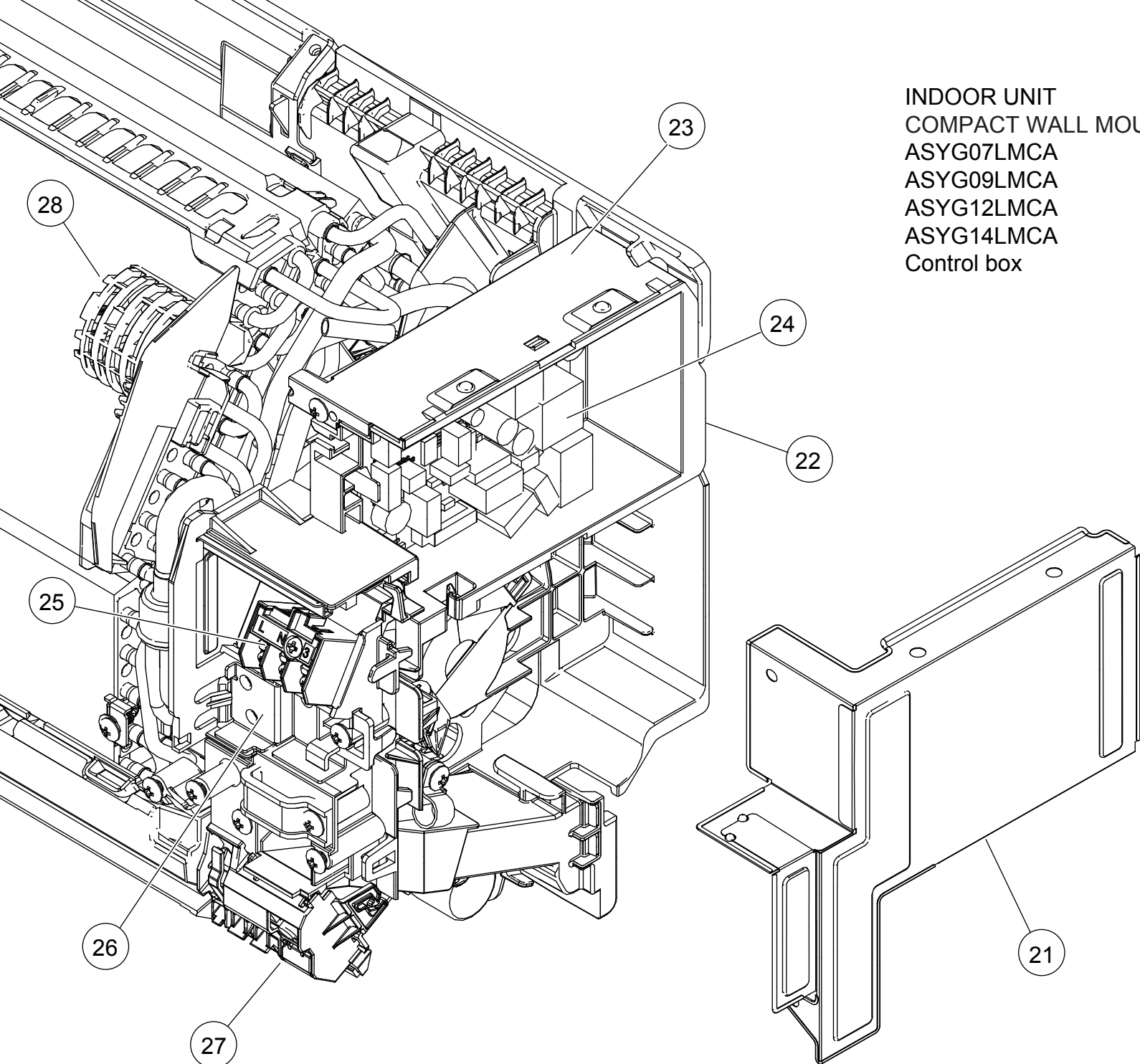
Ref.	Description	Part number
61	Fan Motor	9602947003
62	Crossflow Fan Assy	9319361000
63	Bearing C Assy	9306628017
64	Casing Assy	9319342009
65	Casing	9318873009
66	Motor Cover	9316601000
67	Motor Cover	9318888003
68	Fan Guard	9318924008
69	Casing Cover F	9318923001
70	Casing Cover B	9318920000

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



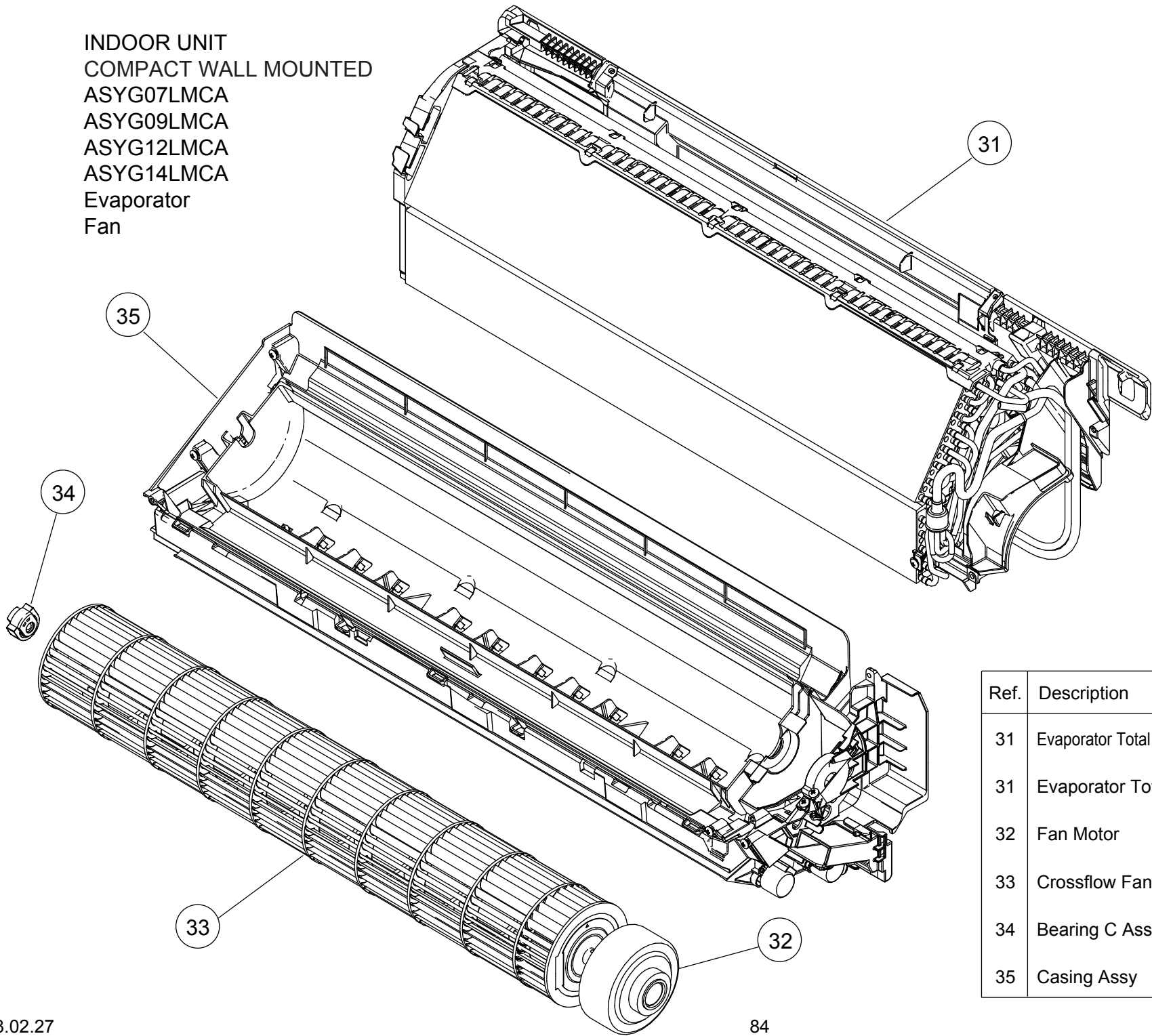
Ref.	Description	Part number	
1	Remote Control	9319208008	
2	Remote Control Holder	9318912005	
3	Bracket Panel	9332882018	
4	Electric Filter Holder	9332911008	
5	Air Clean Filter Assy	9317250009	
6	Air Filter	9332875003	
7	Front Panel Sub Assy (FUJITSU)	9332994001	
8	Intake Grille (FUJITSU)	9333052007	
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

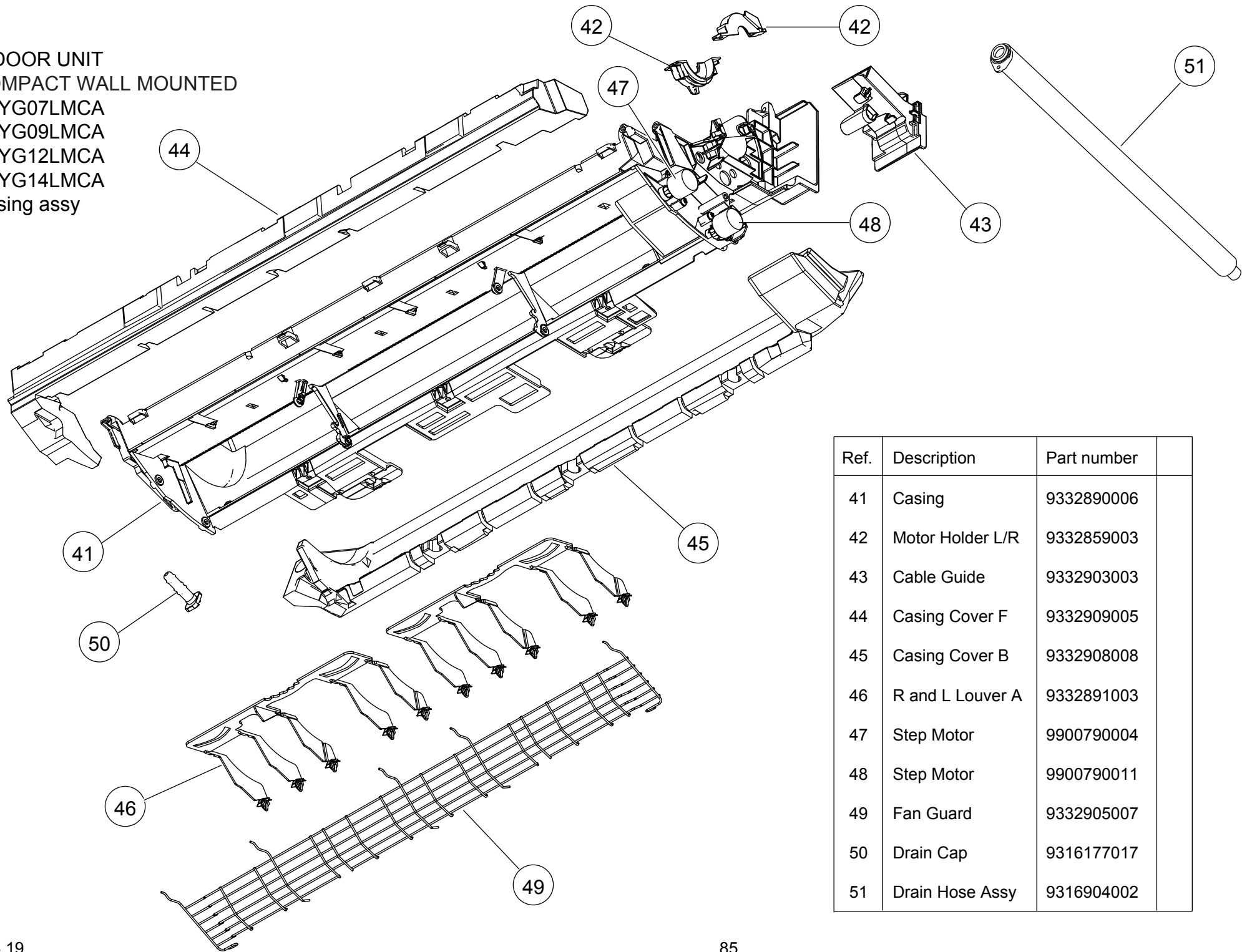
Ref.	Description	Part number	
21	Cover Shield	9332915006	
22	Control Box	9332892000	
23	Box Shield Assy	9332877007	
24	Main PCB (07)	9709427033	
24	Main PCB (09)	9709427019	
24	Main PCB (12)	9709427026	
24	Main PCB (14)	9709427040	
25	Terminal	9900720001	
26	Earth Terminal	9332880007	
27	Display Assy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

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA
Evaporator
Fan



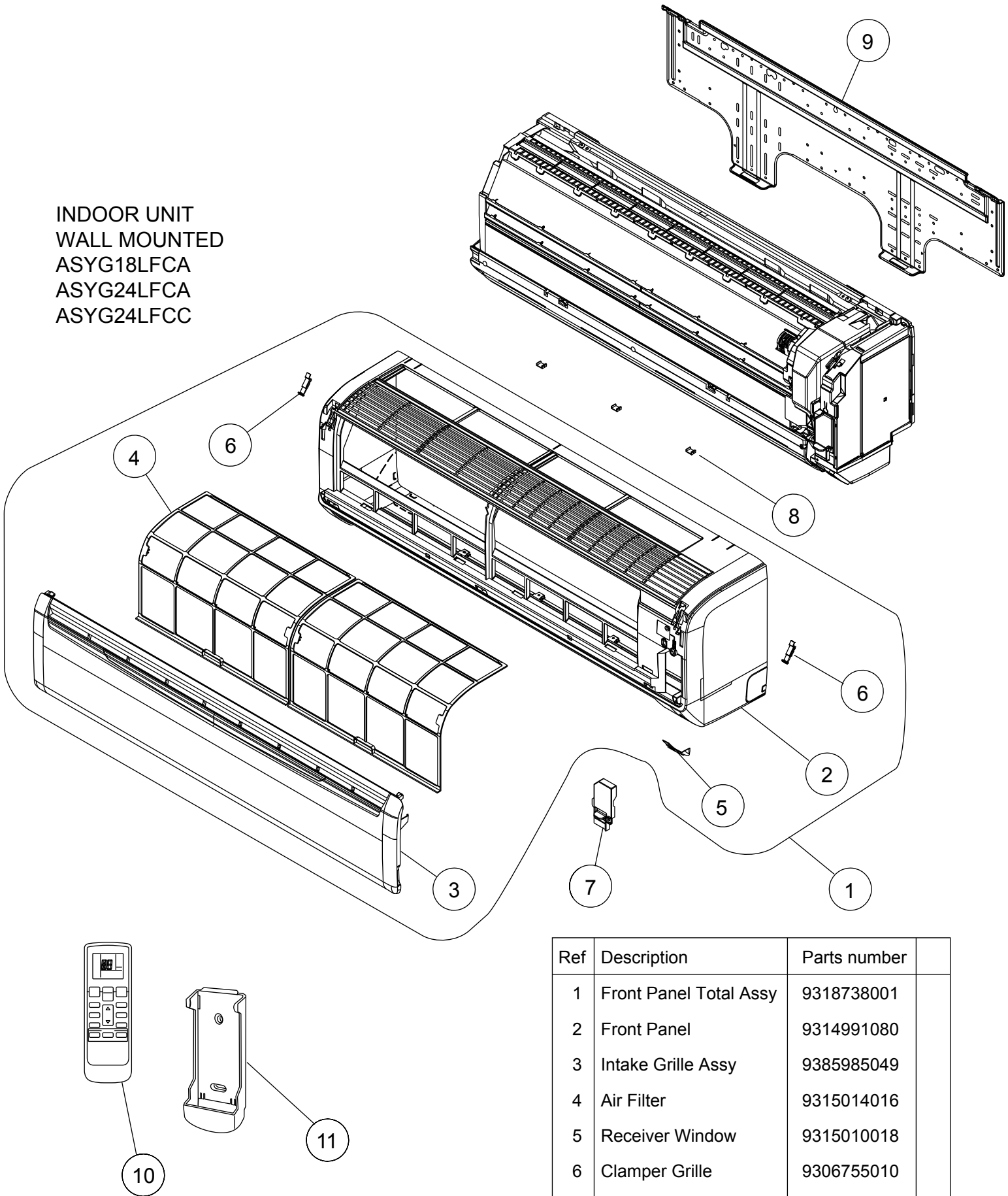
Ref.	Description	Part number	
31	Evaporator Total Assy (07, 09, 12)	9332989007	
31	Evaporator Total Assy (14)	9332989014	
32	Fan Motor	9603269005	
33	Crossflow Fan Assy	9316830004	
34	Bearing C Assy	9306628017	
35	Casing Assy	9333009001	

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA
Casing assy



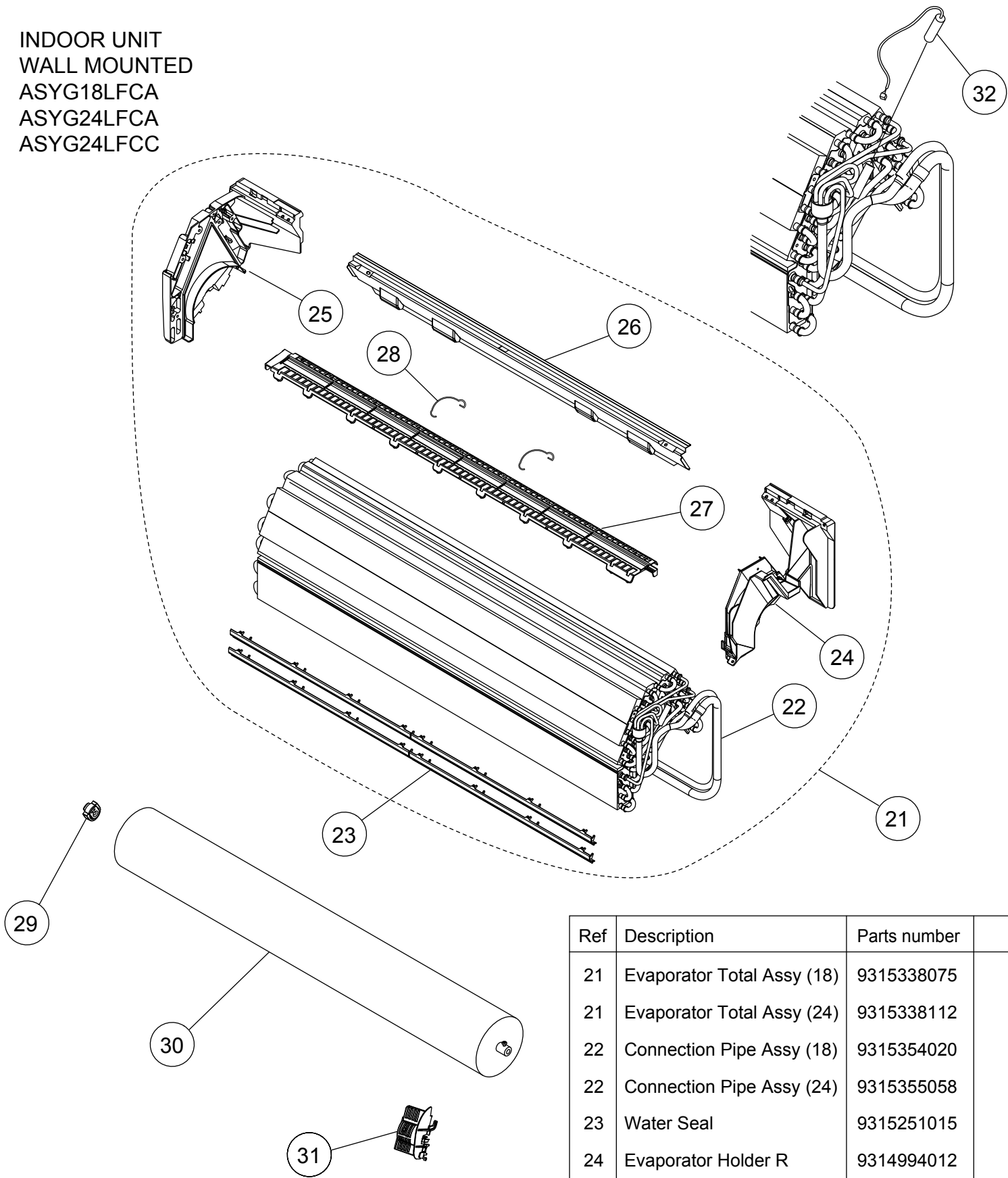
Ref.	Description	Part number	
41	Casing	9332890006	
42	Motor Holder L/R	9332859003	
43	Cable Guide	9332903003	
44	Casing Cover F	9332909005	
45	Casing Cover B	9332908008	
46	R and L Louver A	9332891003	
47	Step Motor	9900790004	
48	Step Motor	9900790011	
49	Fan Guard	9332905007	
50	Drain Cap	9316177017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

INDOOR UNIT
WALL MOUNTED
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC



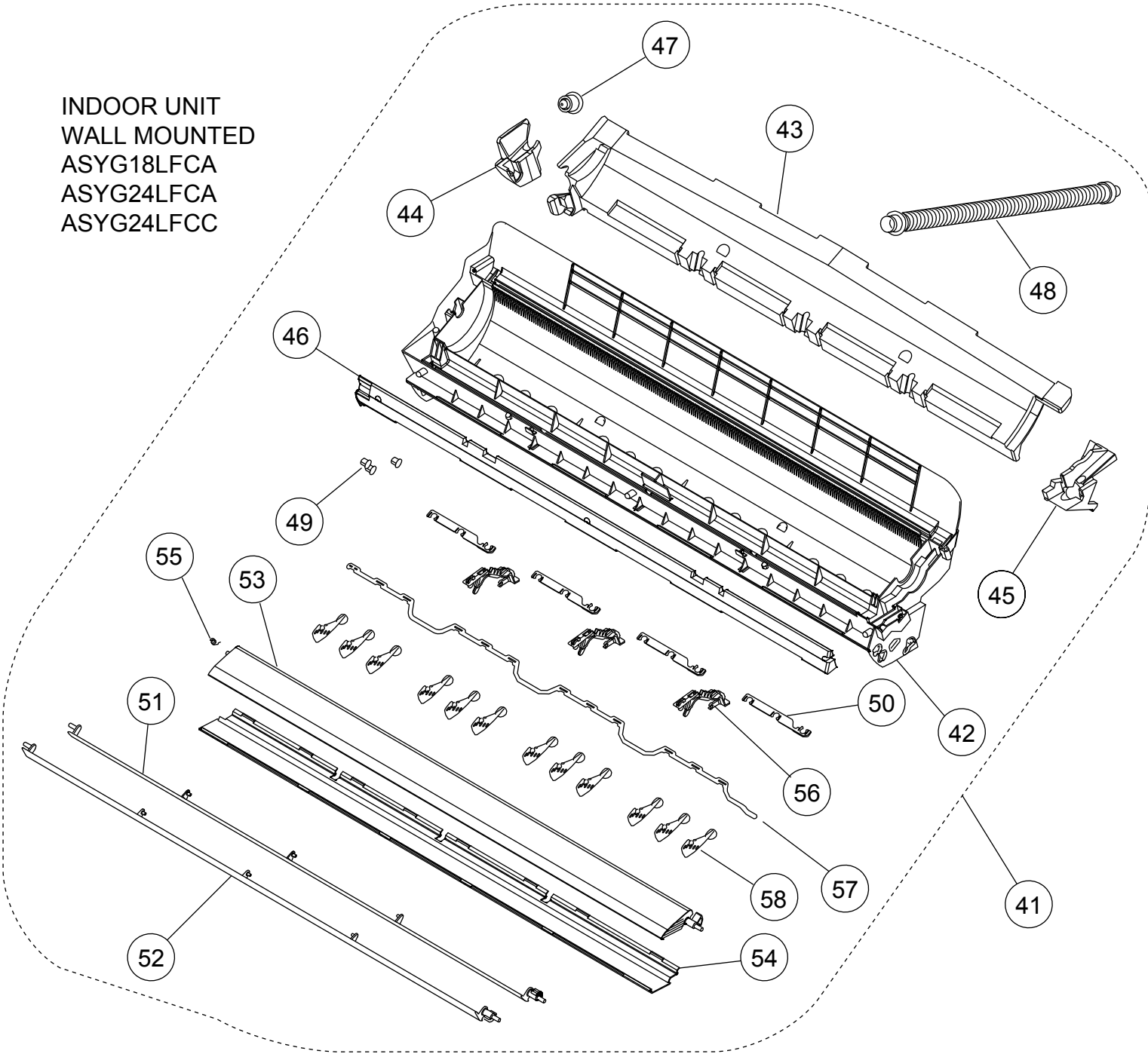
Ref	Description	Parts number	
1	Front Panel Total Assy	9318738001	
2	Front Panel	9314991080	
3	Intake Grille Assy	9385985049	
4	Air Filter	9315014016	
5	Receiver Window	9315010018	
6	Clamper Grille	9306755010	
7	Wire Clamper	9315015013	
8	Cap (Screw)	9309002050	
9	Bracket Panel	9315023018	
10	Remote Control	9379219037	
11	Remote Control Holder	9305642045	
--	Air Clean Filter Assy	9315212016	

INDOOR UNIT
WALL MOUNTED
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC



Ref	Description	Parts number
21	Evaporator Total Assy (18)	9315338075
21	Evaporator Total Assy (24)	9315338112
22	Connection Pipe Assy (18)	9315354020
22	Connection Pipe Assy (24)	9315355058
23	Water Seal	9315251015
24	Evaporator Holder R	9314994012
25	Evaporator Holder L	9314995019
26	Rear Bracket	9315022011
27	Filter Guide	9315013019
28	Filter Guard	9315411013
29	Bearing C Assy	9306628017
30	Crossflow Fan Assy	9315024015
31	Holder (Room Thermistor)	9315252012
32	Pipe Thermistor	9900551018

INDOOR UNIT
WALL MOUNTED
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC

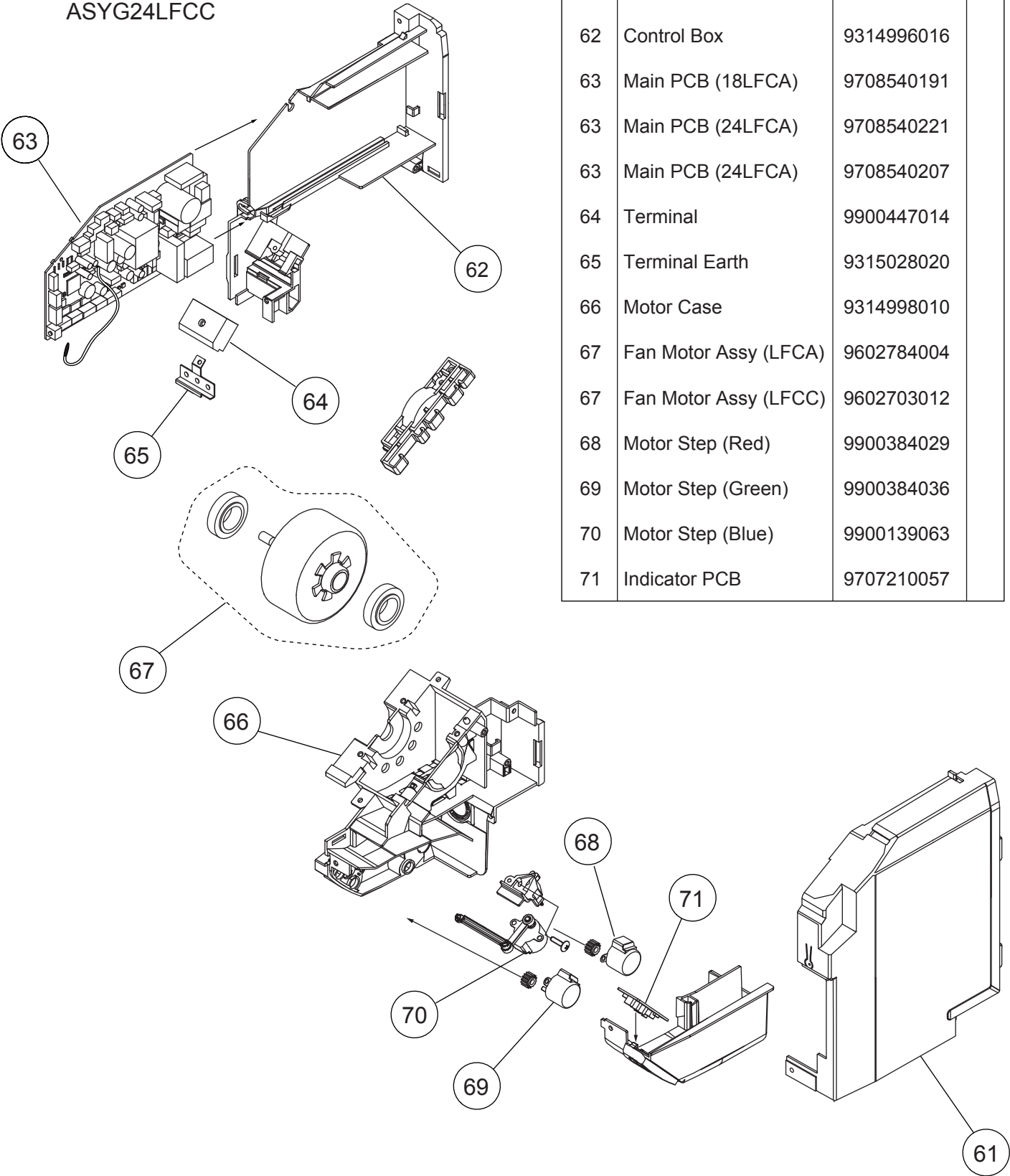


Ref	Description	Parts number	
41	Casing Assy (18)	9315331038	
41	Casing Assy (24)	9315331045	
42	Casing	9314993015	
43	Casing Cover B	9315016010	
44	Casing Cover L	9315017017	
45	Casing Cover R	9315018014	
46	Casing Cover F	9315019011	
47	Drain Cap	9367677009	
48	Drain Hose Assy	9315769015	
49	Bush B	9312156016	
50	Spacer B	9312441013	

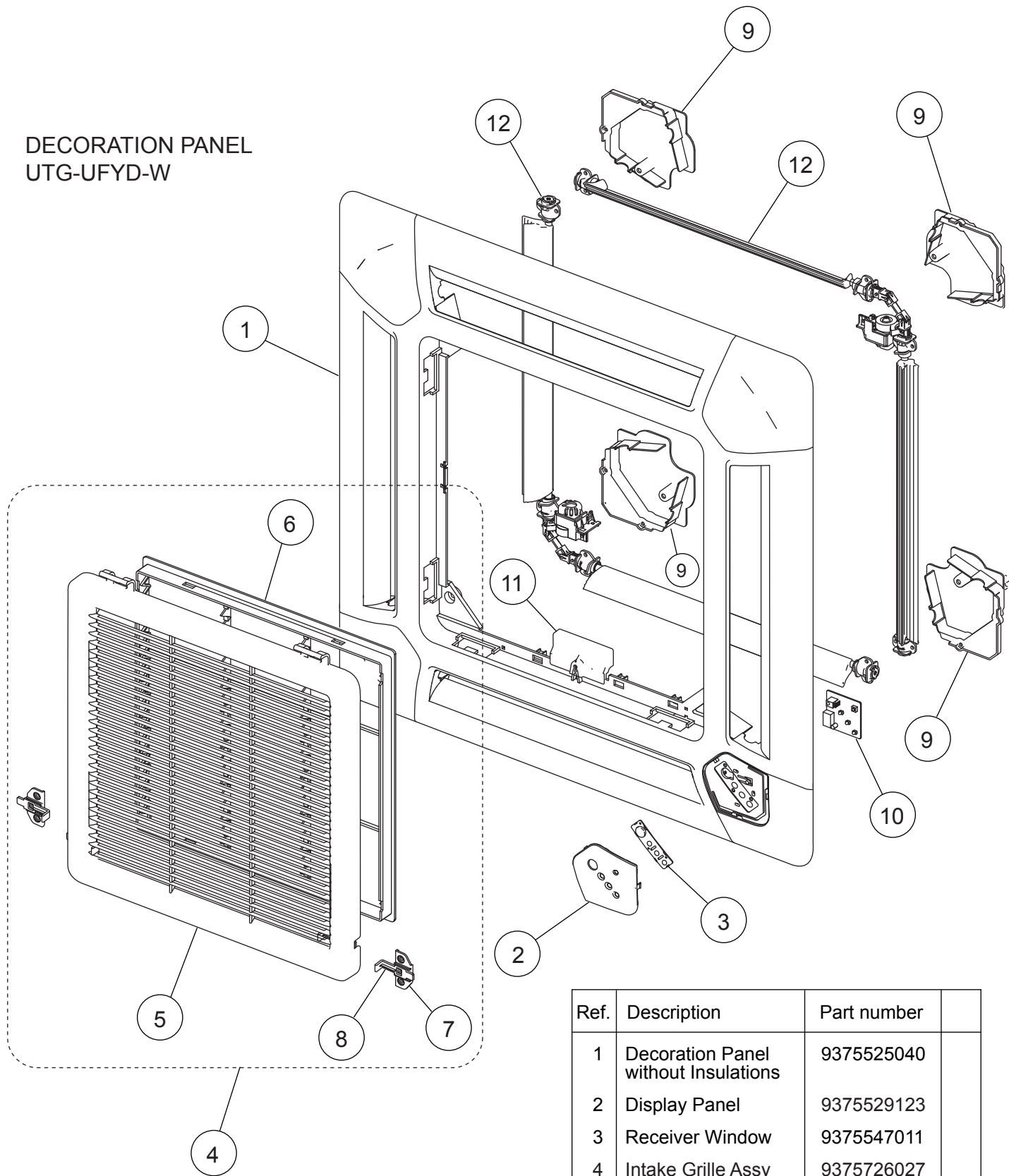
Ref	Description	Parts number	
51	Louver U	9315000019	
52	Louver Z	9315001016	
53	Diffuser U	9315002013	
54	Diffuser Z	9315003010	
55	Spring C	9314142017	
56	Pillar A	9315009012	
57	Joint B	9315006011	
58	R and L Louver	9311997016	
-	Fan Guard	9305751051	
-	Fan Guard Holder Right	9315814012	
-	Fan Guard Holder Left	9315815019	

INDOOR UNIT
WALL MOUNTED
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC

Ref	Description	Parts number	
61	Control Box Cover	9314997013	
62	Control Box	9314996016	
63	Main PCB (18LFCA)	9708540191	
63	Main PCB (24LFCA)	9708540221	
63	Main PCB (24LFCA)	9708540207	
64	Terminal	9900447014	
65	Terminal Earth	9315028020	
66	Motor Case	9314998010	
67	Fan Motor Assy (LFCA)	9602784004	
67	Fan Motor Assy (LFCC)	9602703012	
68	Motor Step (Red)	9900384029	
69	Motor Step (Green)	9900384036	
70	Motor Step (Blue)	9900139063	
71	Indicator PCB	9707210057	



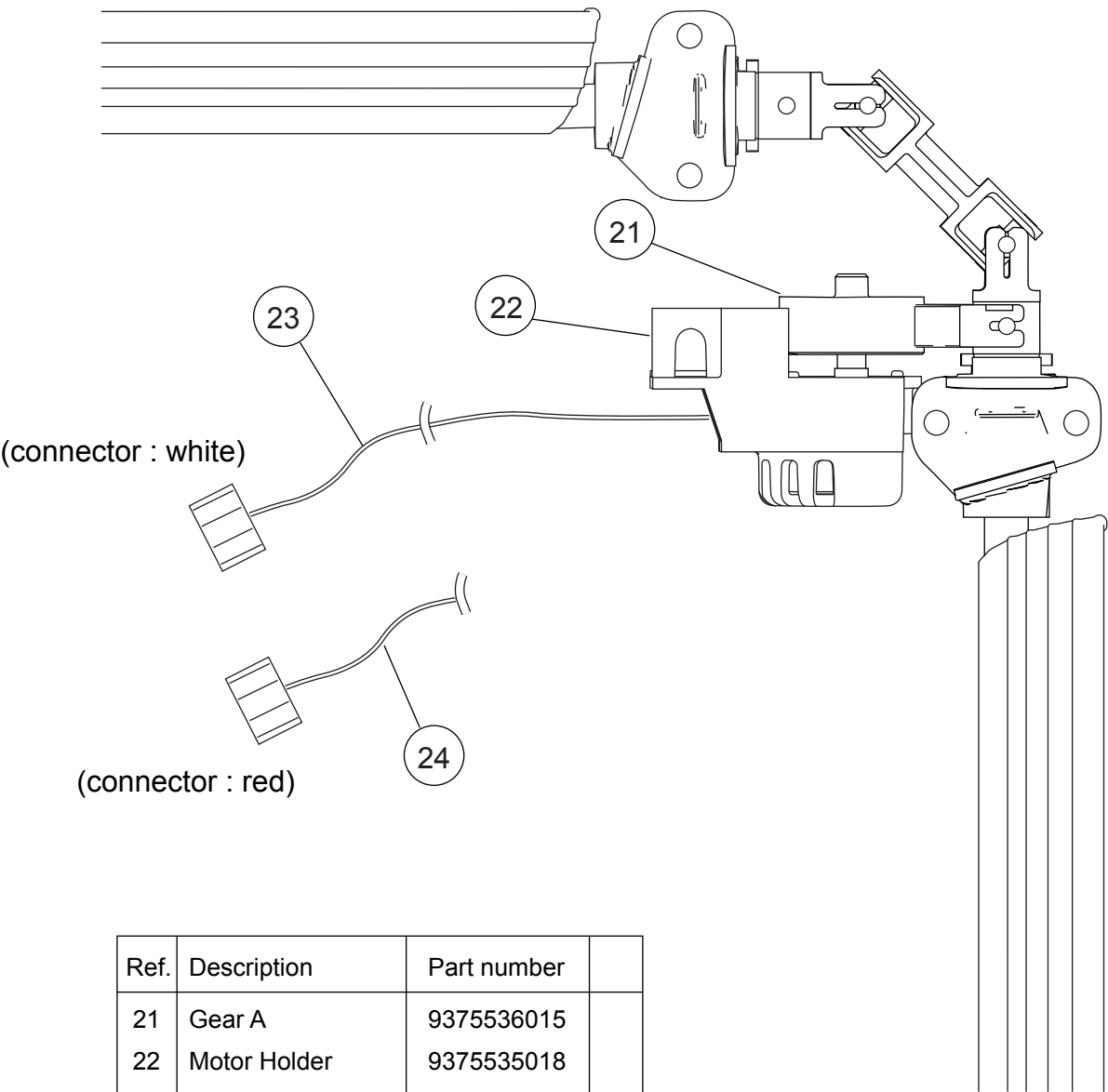
DECORATION PANEL
UTG-UFYD-W



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	

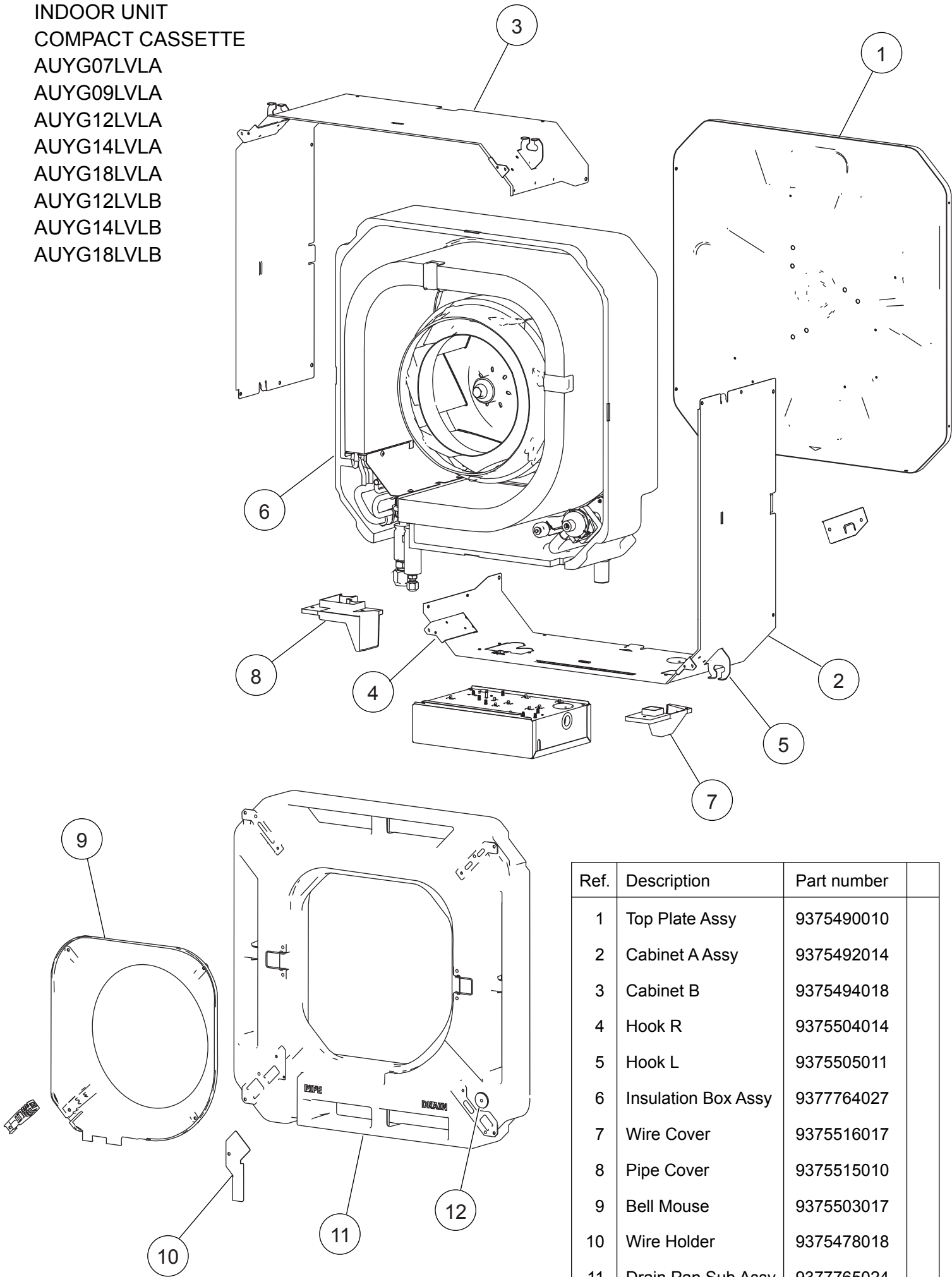
DECORATION PANEL
UTG-UFYD-W

Flap total assy
Motor holder assy

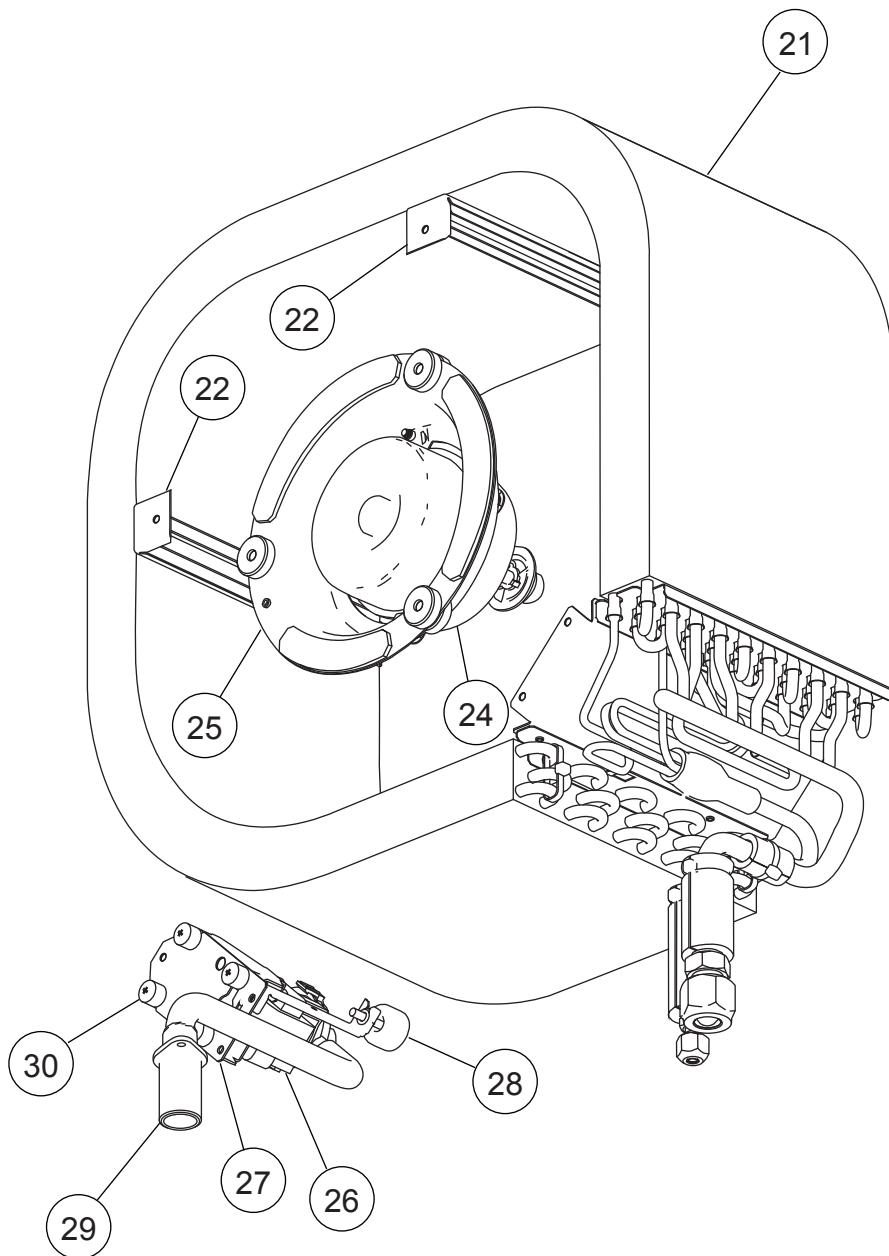


Ref.	Description	Part number	
21	Gear A	9375536015	
22	Motor Holder	9375535018	
23	Step Motor (white connector)	9900139070	
24	Step Motor (red connector)	9900139087	

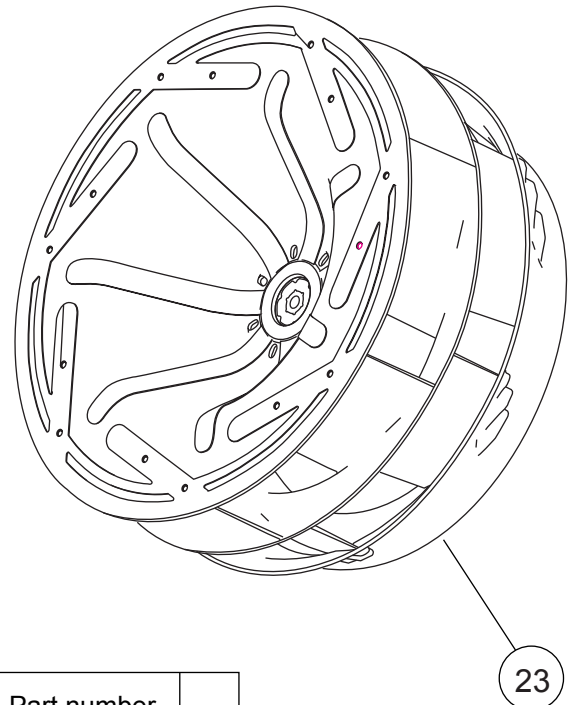
INDOOR UNIT
COMPACT CASSETTE
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG14LVLA
AUYG18LVLA
AUYG12LVLB
AUYG14LVLB
AUYG18LVLB



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	

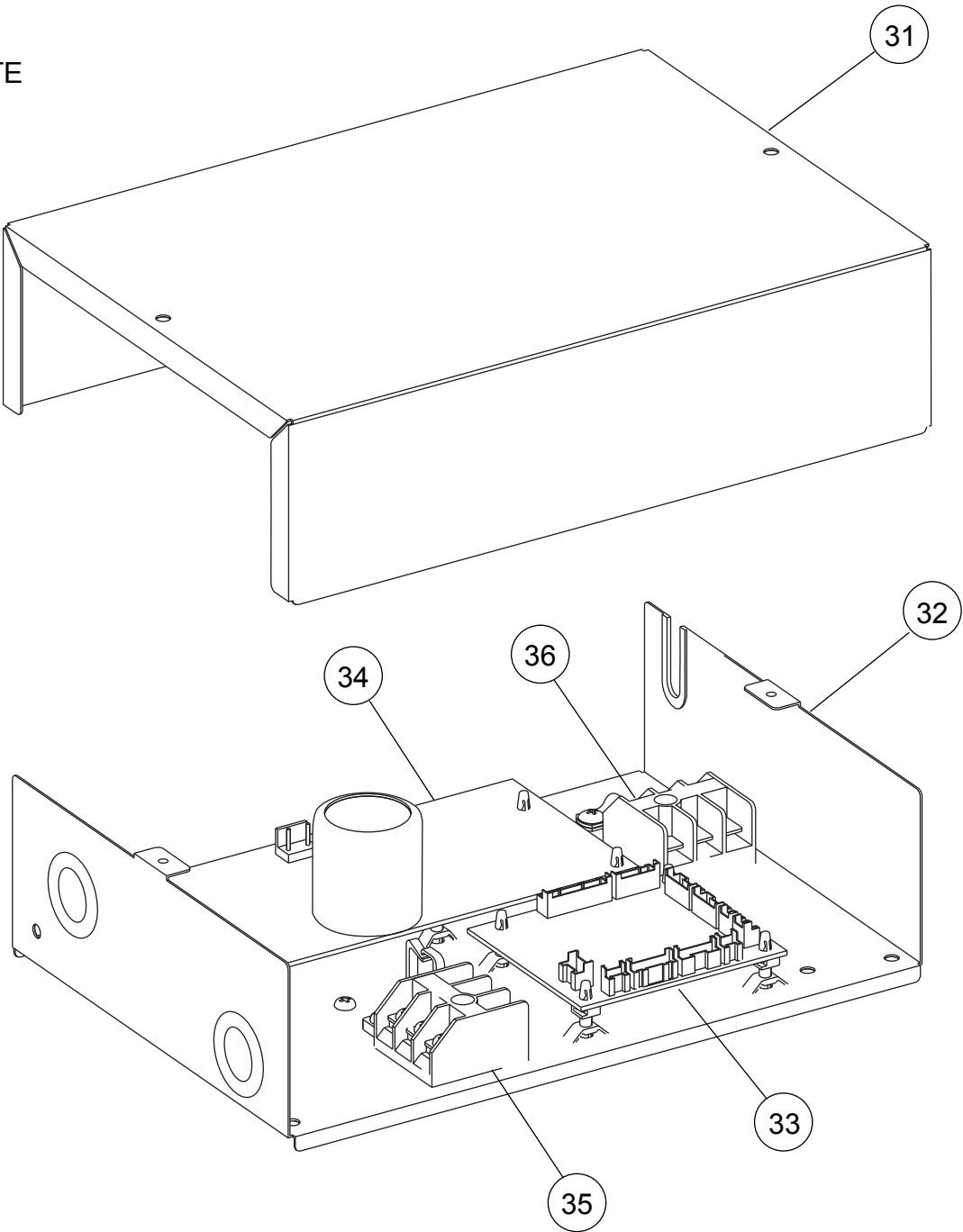


INDOOR UNIT
COMPACT CASSETTE
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG14LVLA
AUYG18LVLA
AUYG12LVLB
AUYG14LVLB
AUYG18LVLB



Ref.	Description	Part number	
21	Evaporator Total Assy (07)	9375720087	
21	Evaporator Total Assy (09, 12)	9375720032	
21	Evaporator Total Assy (14, 18)	9375720070	
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	

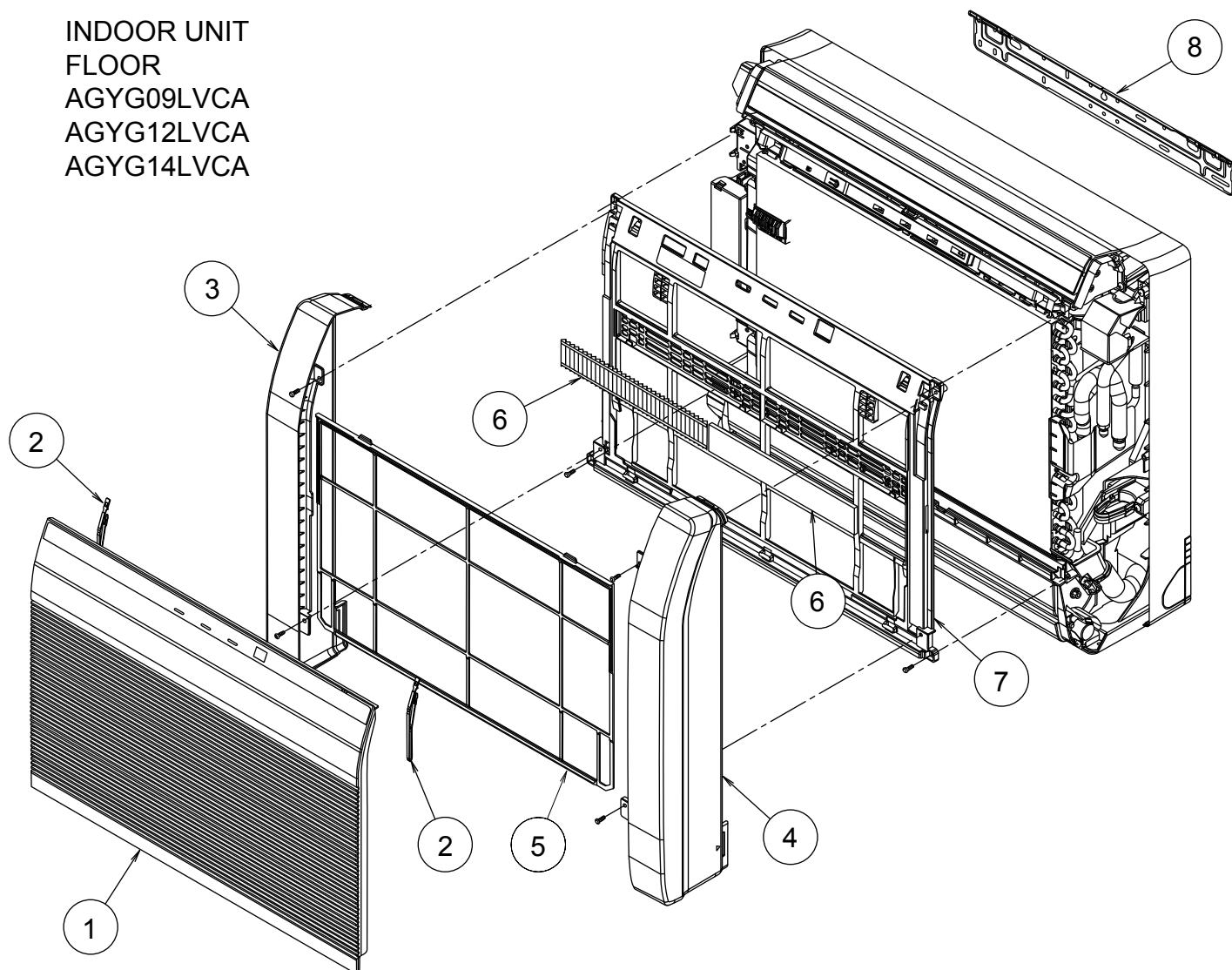
INDOOR UNIT
COMPACT CASSETTE
AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG14LVLA
AUYG18LVLA
AUYG12LVLB
AUYG14LVLB
AUYG18LVLB
Control unit



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 (14LVLA)	9707393767	
33	Main PCB (18LVLA)	9707393774	
33	Main PCB (12LVLB)	9709245422	
33	Main PCB (14LVLB)	9709245439	
33	Main PCB (18LVLB)	9709245446	

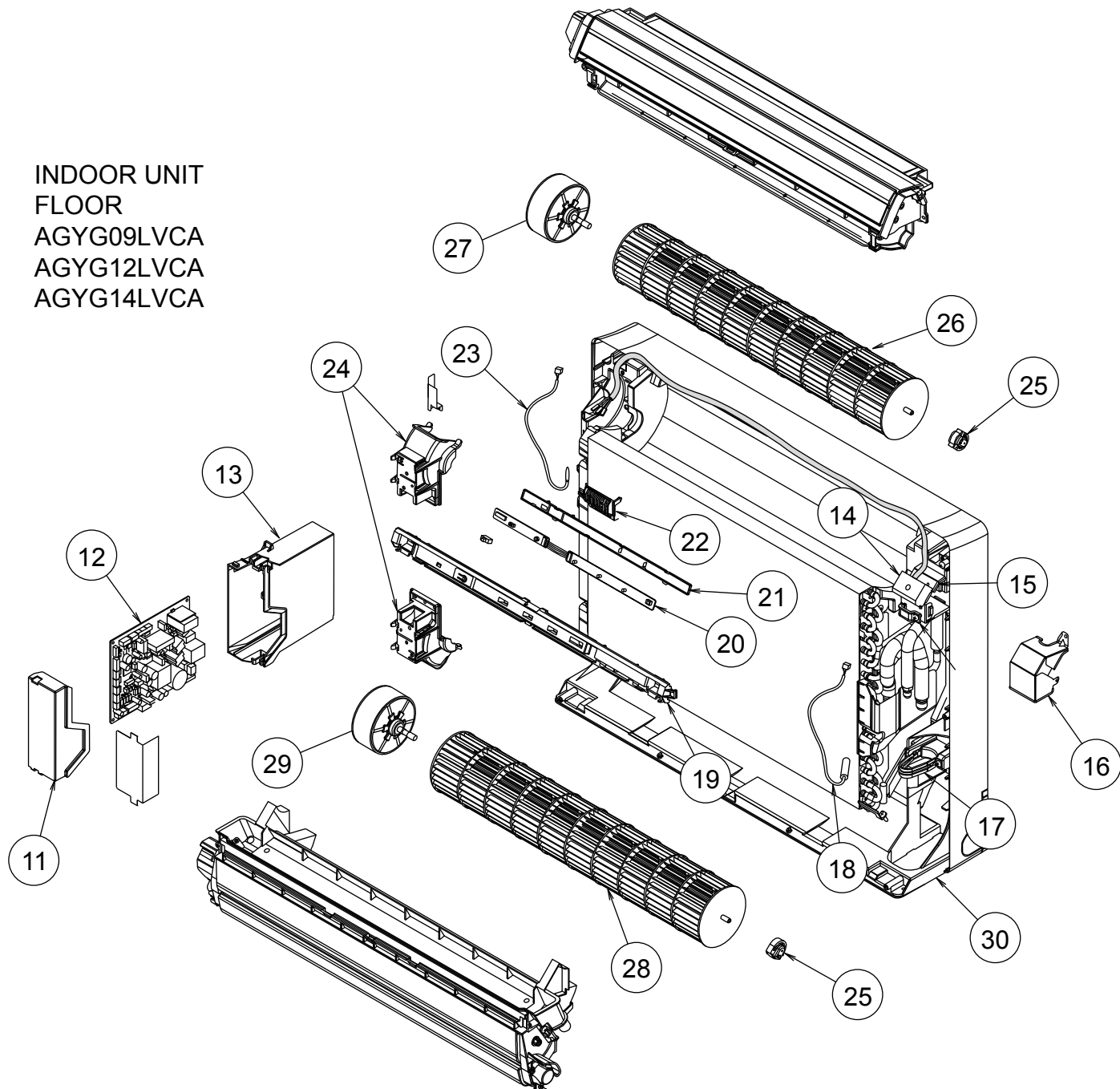
Ref.	Description	Part number	
34	Power Supply PCB (LVLA)	9707398250	
34	Power Supply PCB (LVLB)	9707398380	
35	Terminal	9306489045	
36	Terminal	9703345012	
--	Pipe Thermistor	9703297014	
--	Room Thermistor	9900502003	
--	Remote Control	9379219006	
--	Remote Control Holder	9305642045	

INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA



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	

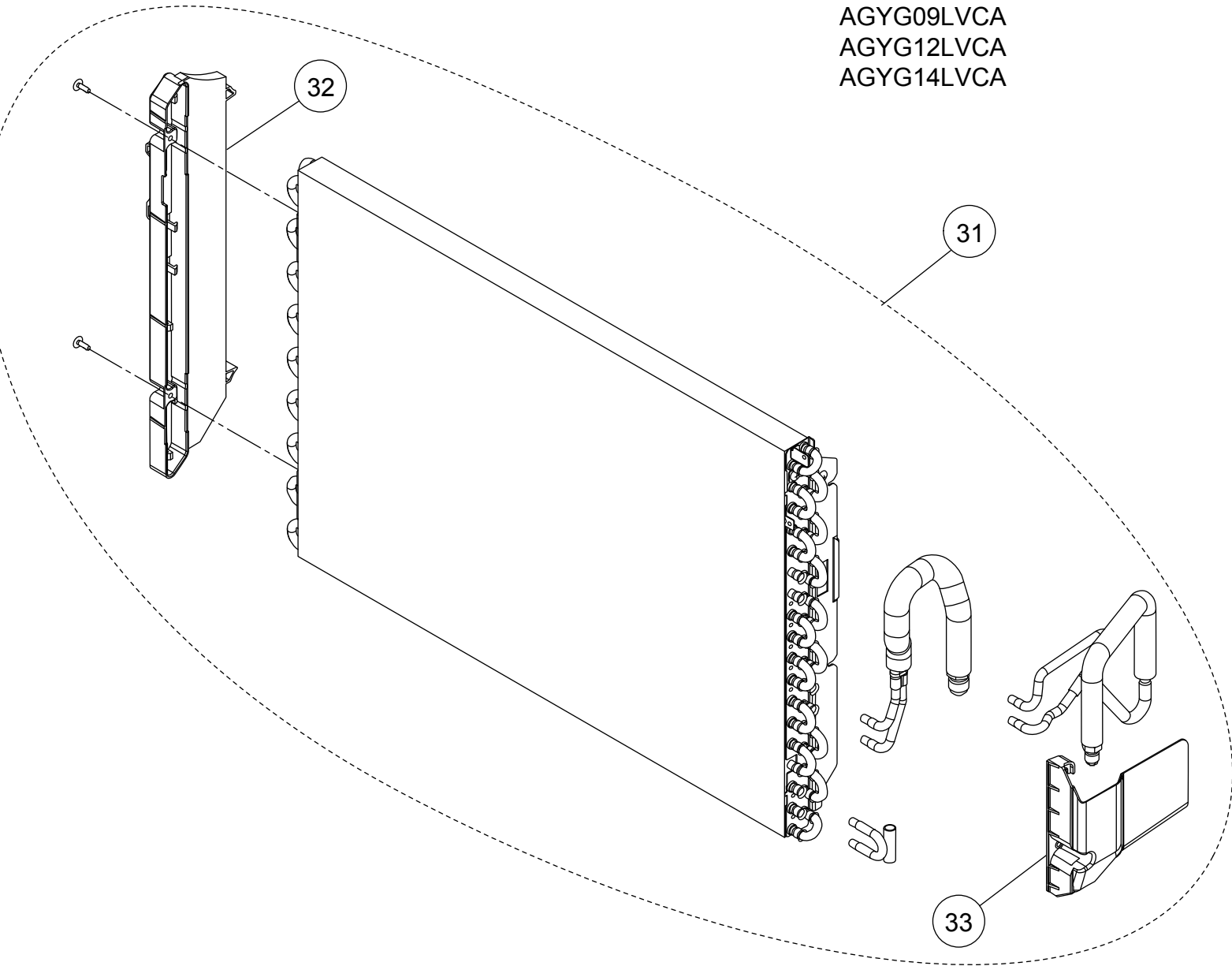
INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA



Ref	Description	Parts number	
11	Control Cover	9316201019	
12	Main PCB (09)	9708532011	
12	Main PCB (12)	9708532028	
12	Main PCB (14)	9708532035	
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-14SXN	9602851003	
30	Base	9316193017	

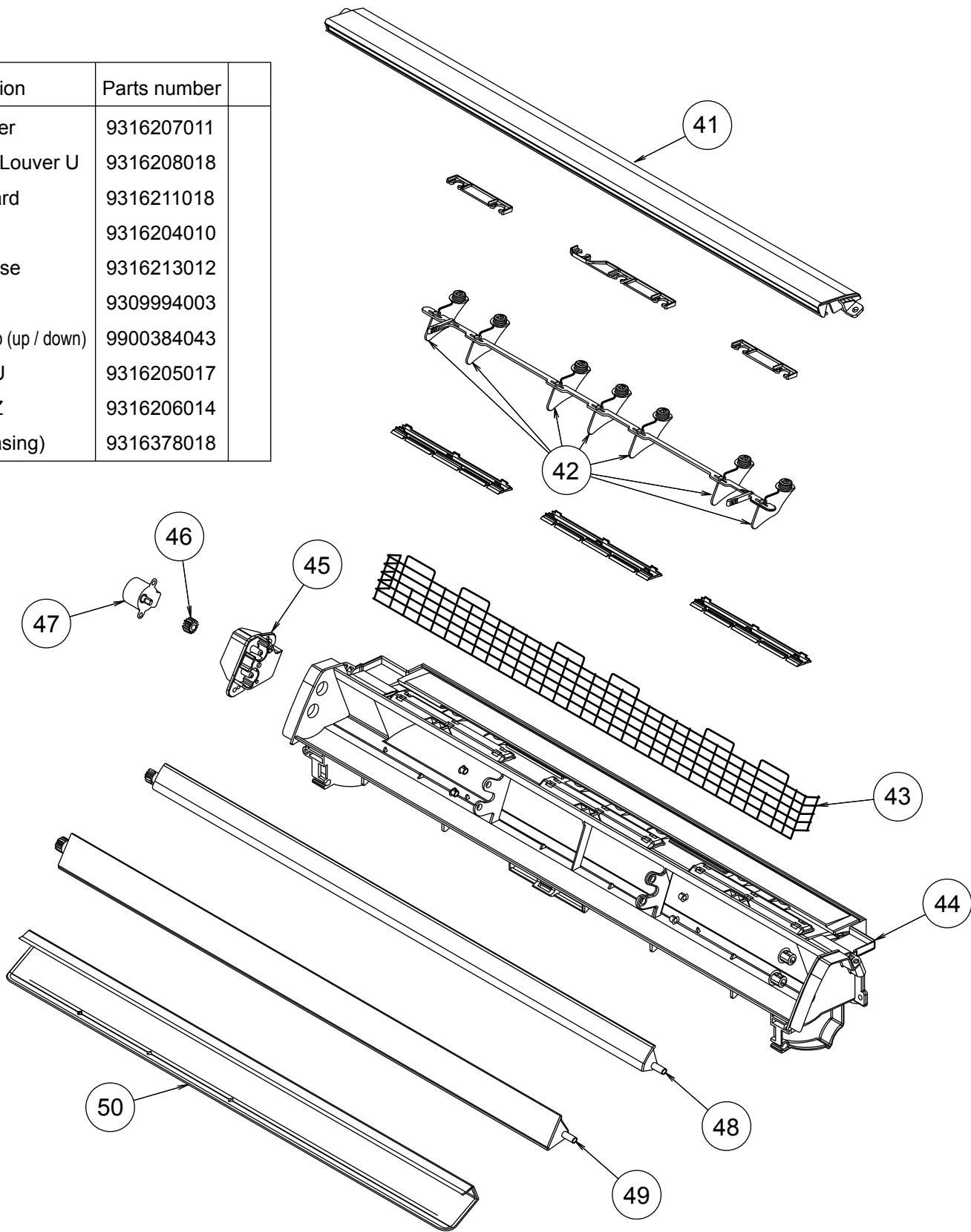
INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA



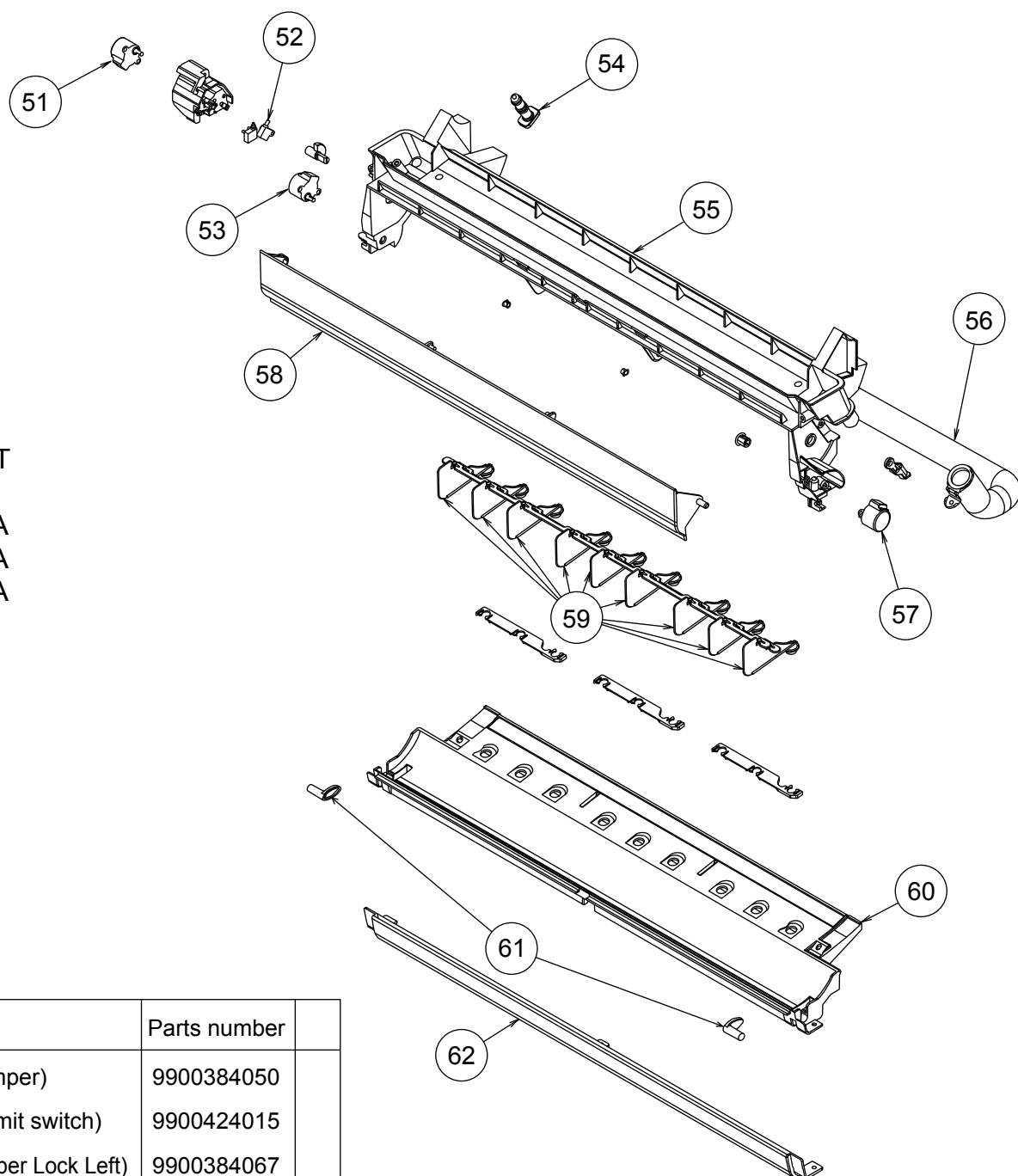
Ref	Description	Parts number	
31	Evaporator Total Assy (09, 12)	9316091016	
31	Evaporator Total Assy (14)	9316091023	
32	Evaporator Holder	9316199019	
33	Water Seal	9316271012	

INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA
Casing assy

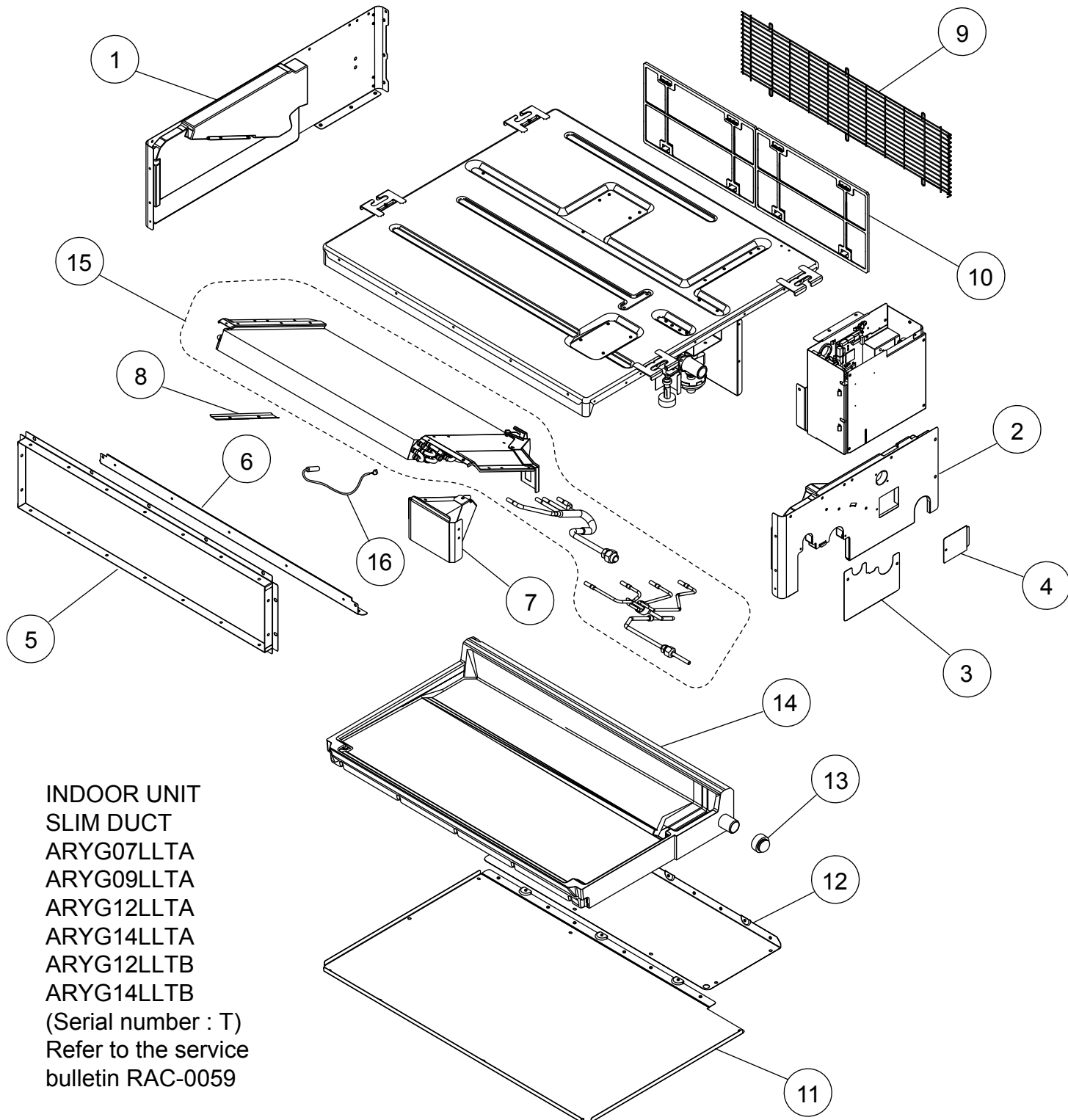
Ref	Description	Parts number	
41	Top Cover	9316207011	
42	R and L Louver U	9316208018	
43	Fan Guard	9316211018	
44	Casing	9316204010	
45	Gear Case	9316213012	
46	Gear A	9309994003	
47	Motor Step (up / down)	9900384043	
48	Louver U	9316205017	
49	Louver Z	9316206014	
50	REF (Casing)	9316378018	



INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA
Casing aast



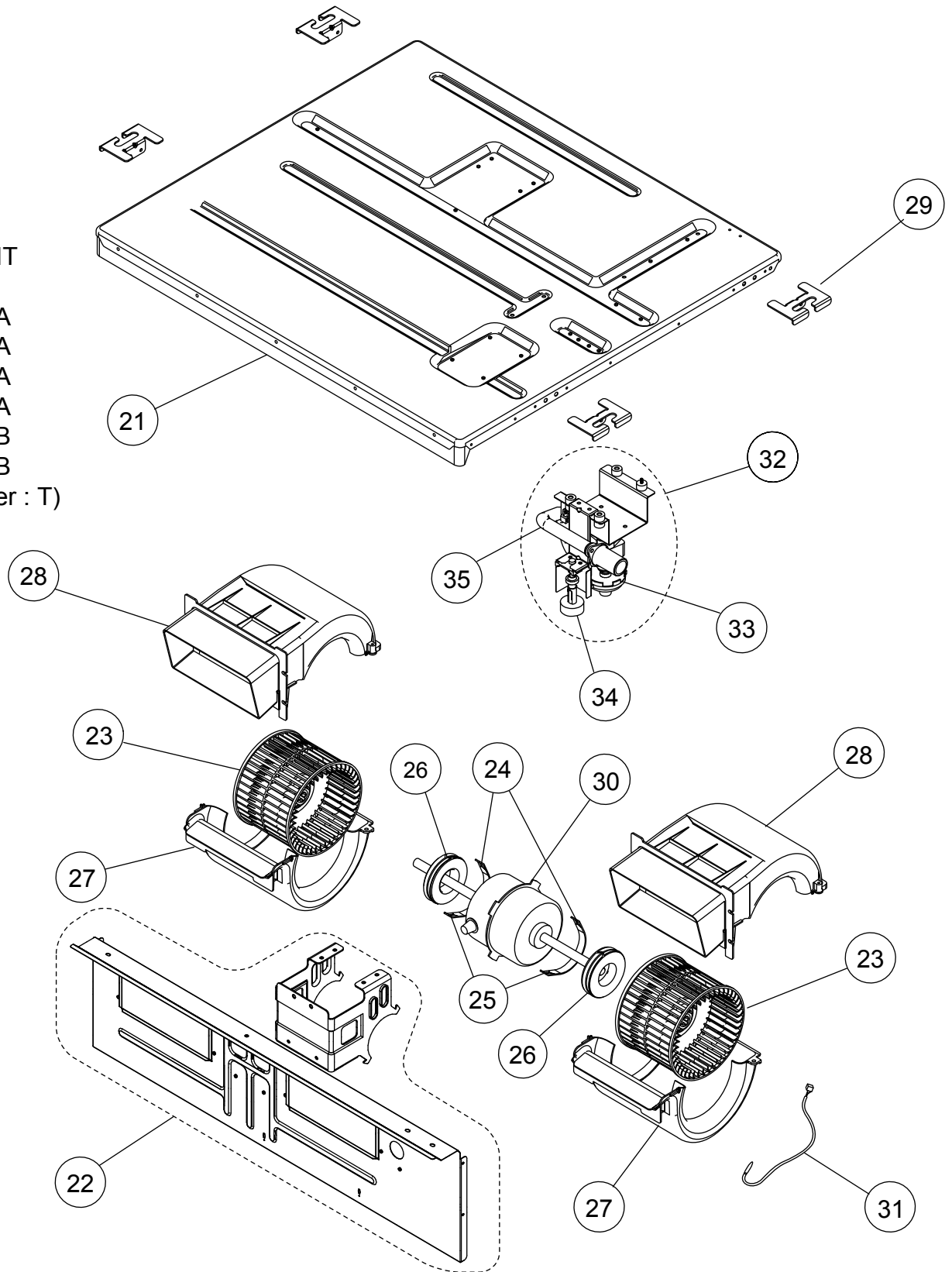
Ref	Description	Parts number	
51	Motor Step (Damper)	9900384050	
52	Switch Micro (Limit switch)	9900424015	
53	Motor Step (Damper Lock Left)	9900384067	
54	Drain Cap	9316177017	
55	Drain Pan U	9316214019	
56	Drain Hose Assy	9314147029	
57	Motor Step (Damper Lock Right)	9900384074	
58	Damper	9316216013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



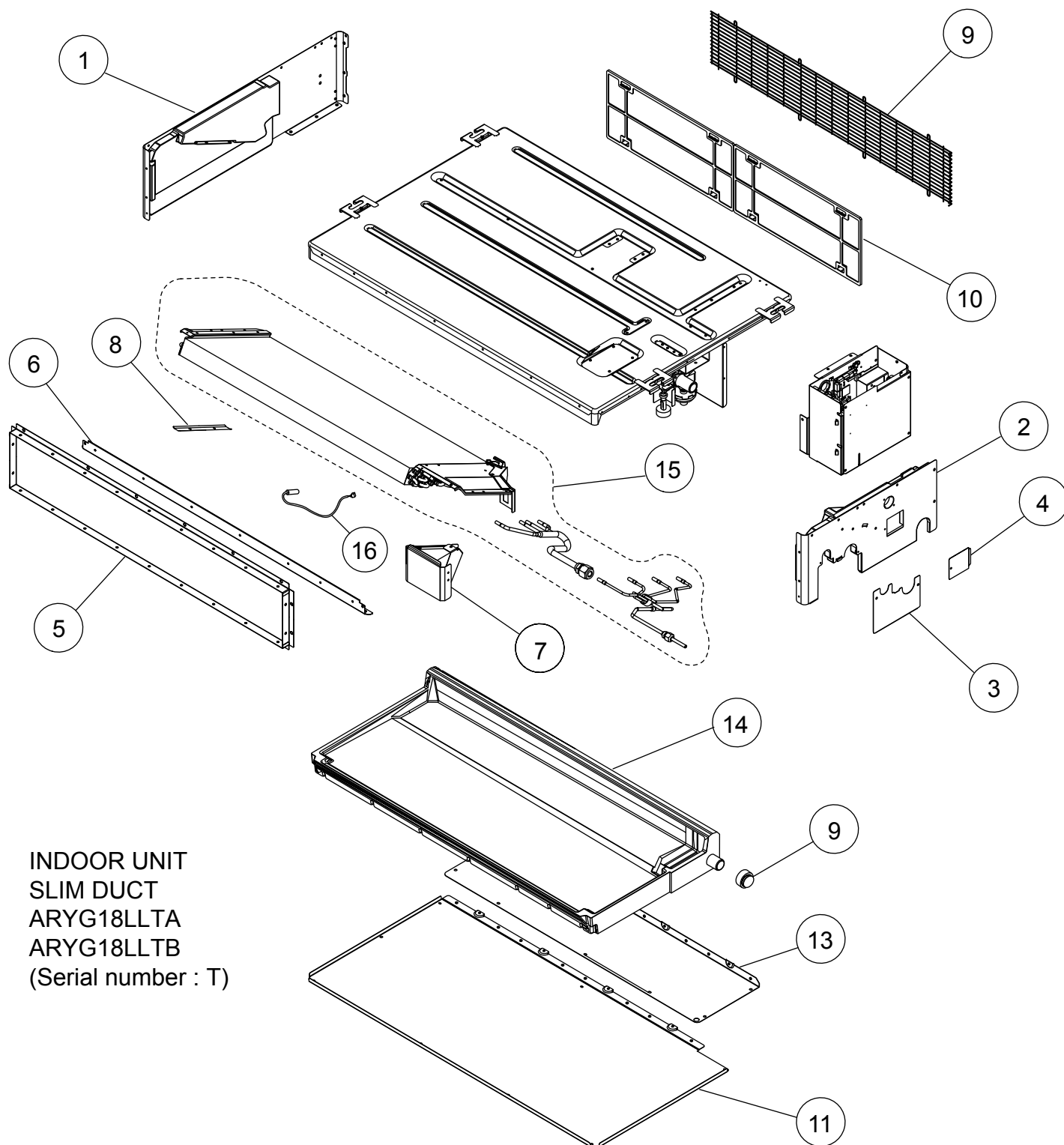
INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG14LLTA
ARYG12LLTB
ARYG14LLTB
(Serial number : T)
Refer to the service
bulletin RAC-0059

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	Evaporater Total Assy (07)	9364499666
6	Front Panel (2 Fan)	9379593007	15	Evaporater Total Assy (09, 12)	9364499581
7	Valve Cover Sub Assy	9379576000	15	Evaporater Total Assy (14)	9364499673
8	Cover Pipe Sub Assy	9380033004	16	Pipe Thermistor	9900498085
9	Fan Guard (2 Fan)	9379637008	--	Hose Sub Assy	9378450103
10	Air Filter	9379574006			

INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG14LLTA
ARYG12LLTB
ARYG14LLTB
(Serial number : T)



Ref	Description	Parts number		Ref	Description	Parts number	
21	Top Panel Sub Assy	9379908009		29	Hook Metal	9379889001	
22	Separator Sub Assy	9379898003		30	Fan Motor Assy (07)	9602966011	
23	Sirroco Fan Assy	9379570015		30	Fan Motor Assy (09, 12, 14)	9602967018	
24	Motor Band Assy	9379613002		31	Room Thermistor	9703299247	
25	Motor Band	9379614009		32	Drain Pump Sub Assy	9379914000	
26	Rubber (Vibration Proof)	9379644006		33	Pump Assy	9900472047	
27	Casing B	9379572002		34	Float Switch	9900465032	
28	Casing U	9379571005		35	Drain Hose Assy	9379913003	

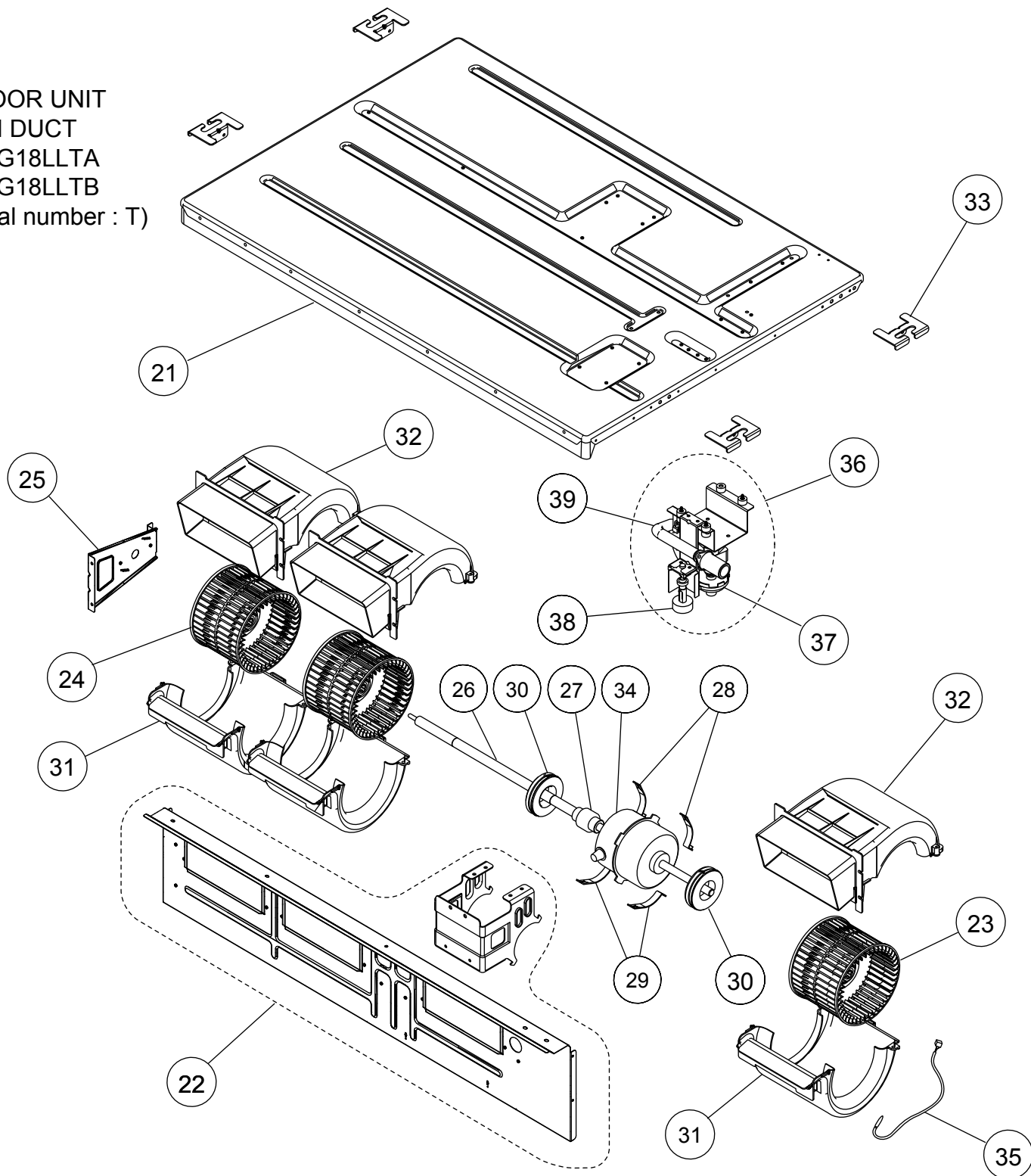


INDOOR UNIT
SLIM DUCT
ARYG18LLTA
ARYG18LLTB
(Serial number : T)

Ref	Description	Parts number
1	Side Panel R Sub Assy	9379906005
2	Side Panel L Sub Assy	9379907002
3	Pipe Panel Sub Assy	9379900003
4	Panel (Window) Sub Assy	9379915007
5	Outlet Frame Sub Assy	9379909013
6	Front Panel (3 Fan)	9379594004
7	Valve Cover Sub Assy	9379576000
8	Cover Pipe Sub Assy	9380033004
9	Fan Guard (3 Fan)	9379638005

Ref	Description	Parts number
10	Air Filter	9379575003
11	Main Panel Sub Assy	9379902014
12	Cabinet Panel (3 Fan)	9379597005
13	Drain Cap	9358746004
14	Drain Pan Sub Assy	9379901017
15	Evaporator Total Assy	9364499604
16	Pipe Thermistor	9900498085
--	Hose Sub Assy	9378450103

INDOOR UNIT
SLIM DUCT
ARYG18LLTA
ARYG18LLTB
(Serial number : T)

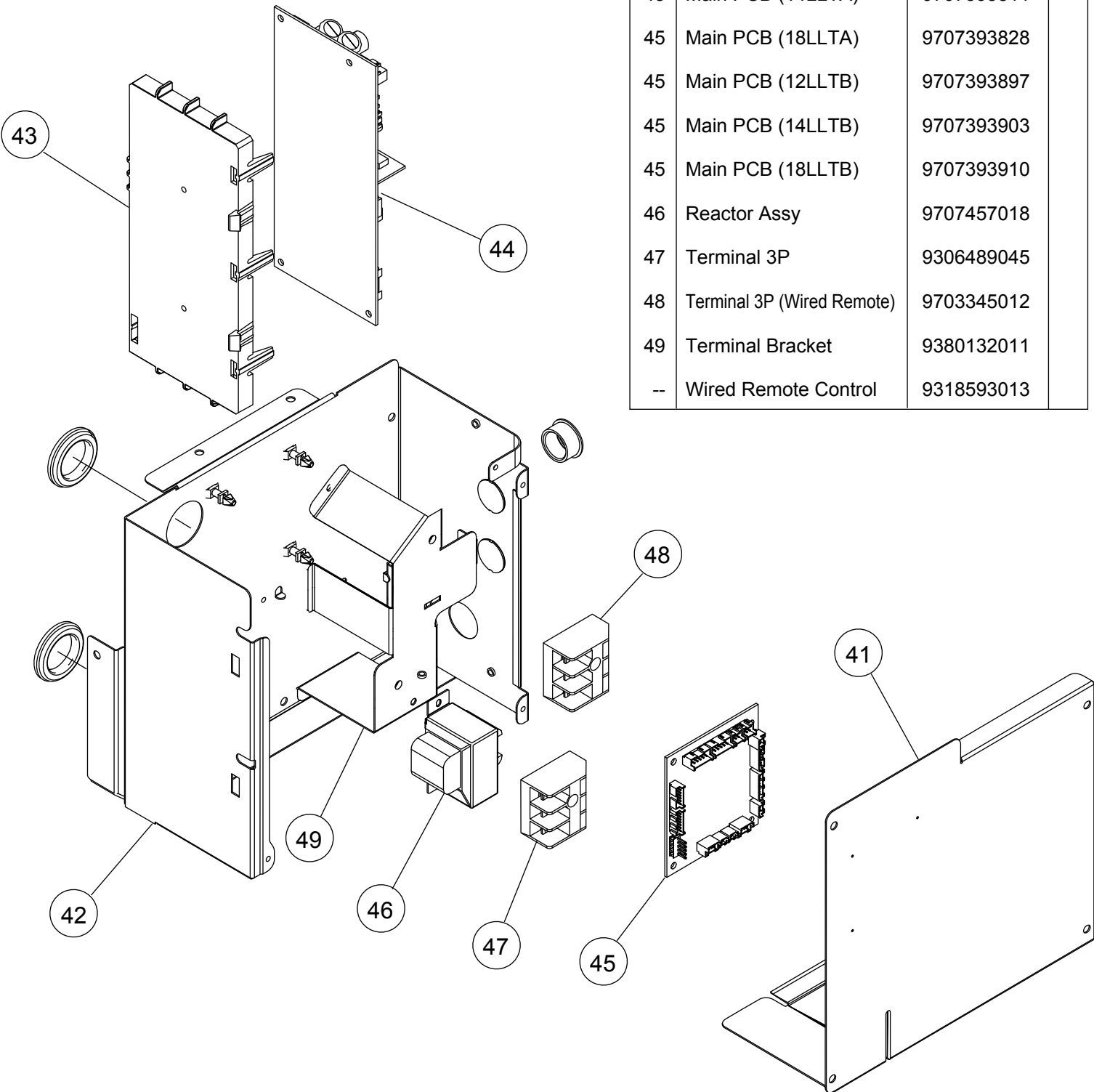


Ref	Description	Parts number
21	Top Panel Sub Assy	9379908016
22	Separator Sub Assy	9379898010
23	Sirroco Fan Assy	9379570022
24	Sirroco Fan Assy	9379570039
25	Bracket (Bearing Sub Assy)	9379627009
26	Shaft Assy	9379805001
27	Joint Assy	9378038011
28	Motor Band Assy	9379613002
29	Motor Band	9379614009
30	Rubber (Vibration Proof)	9379644006

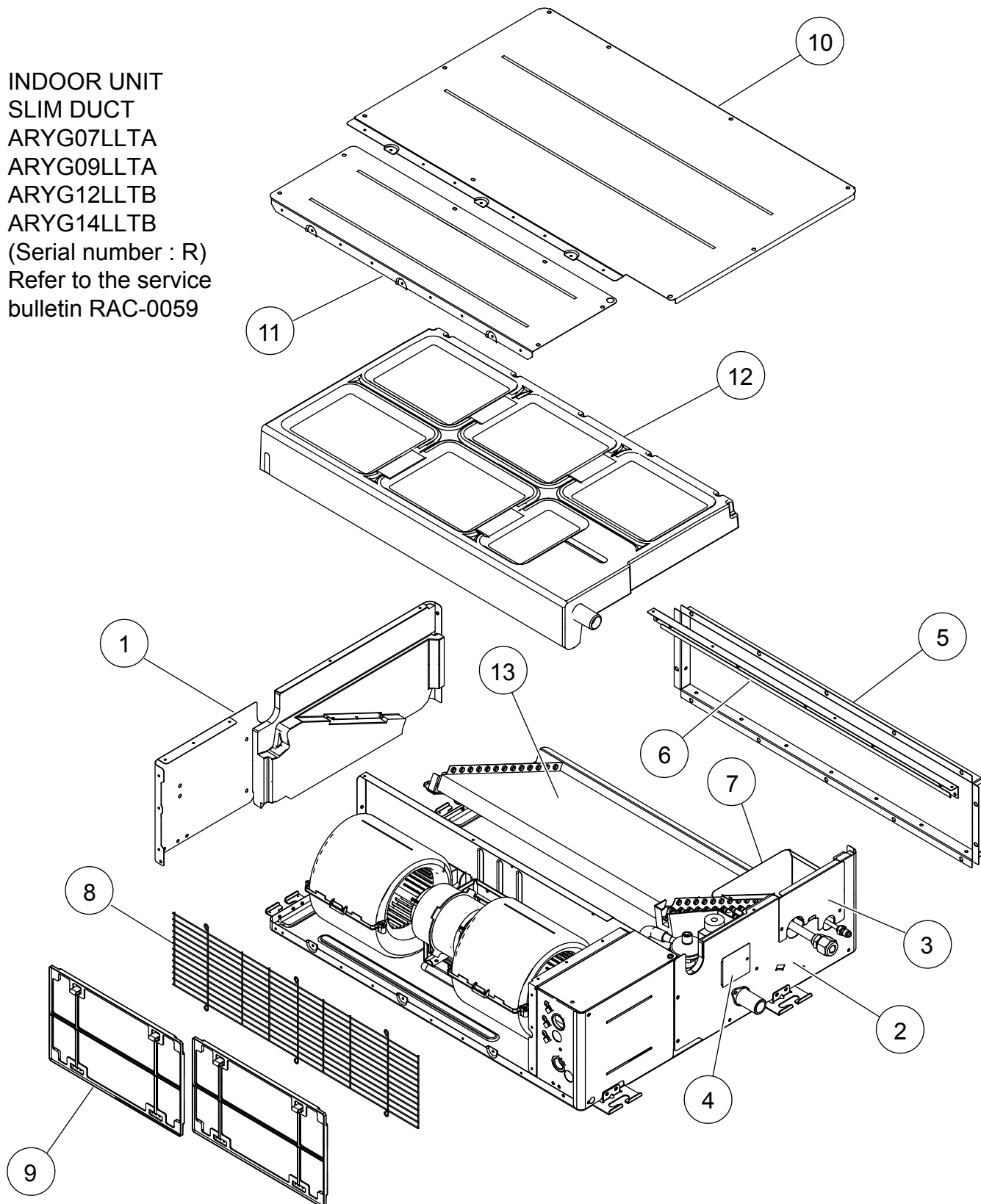
Ref	Description	Parts number
31	Casing B	9379572002
32	Casing U	9379571005
33	Hook Metal	9379889001
34	Fan Motor Assy	9602968015
35	Thermistor (Room)	9703299247
36	Drain Pump Sub Assy	9379914000
37	Pump Assy	9900472047
38	Float Switch	9900465032
39	Drain Hose Assy	9379913003

INDOOR UNIT
 SLIM DUCT
 ARYG07LLTA
 ARYG09LLTA
 ARYG12LLTA
 ARYG14LLTA
 ARYG18LLTA
 ARYG12LLTB
 ARYG14LLTB
 ARYG18LLTB
 (Serial number : T)

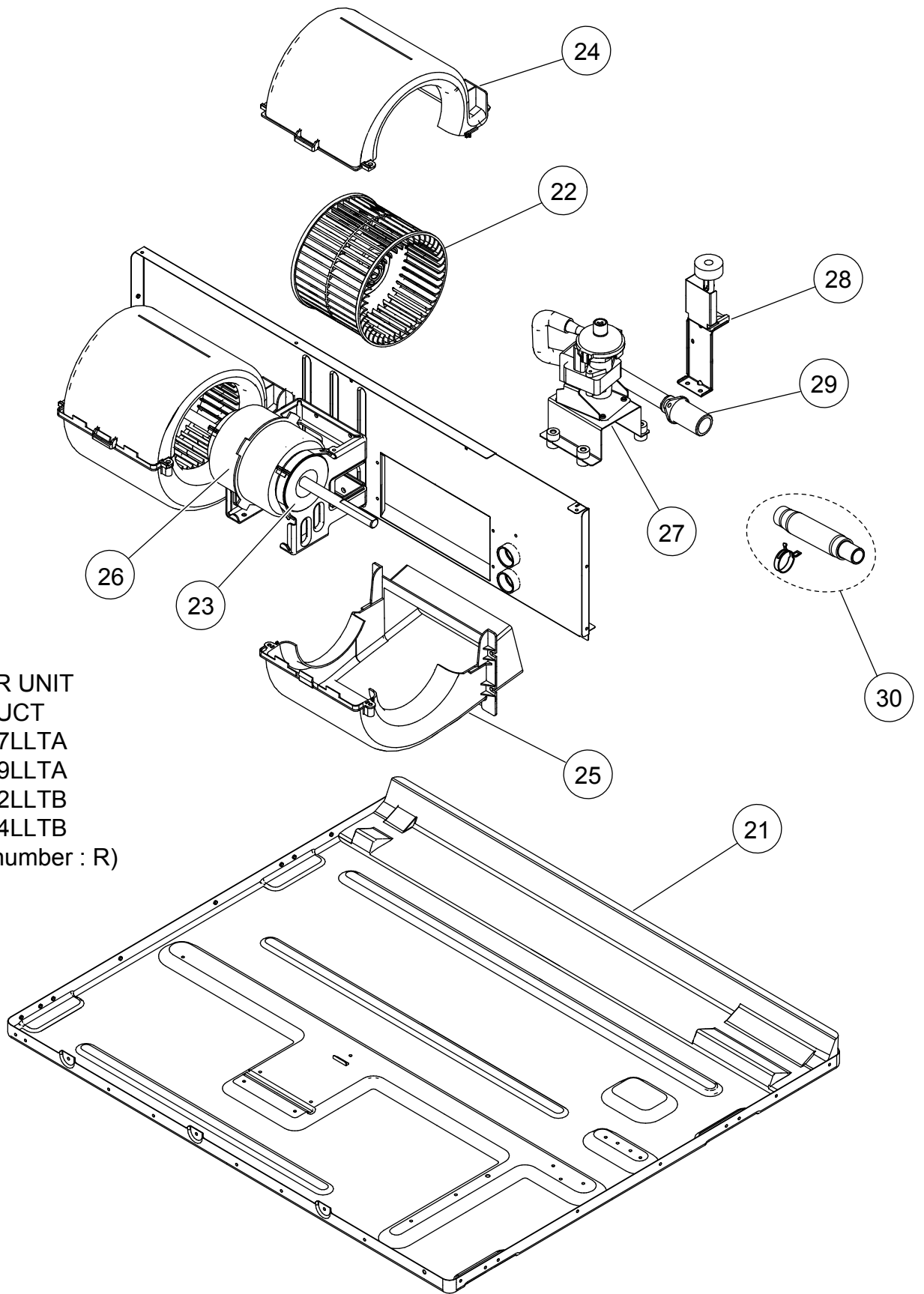
Ref	Description	Parts number	
41	Control Cover Sub Assy	9379806039	
42	Control Box Assy	9380041023	
43	PCB Holder	9379402002	
44	Power Supply PCB	9707398267	
45	Main PCB (07)	9707393781	
45	Main PCB (09)	9707393798	
45	Main PCB (12LLTA)	9707393804	
45	Main PCB (14LLTA)	9707393811	
45	Main PCB (18LLTA)	9707393828	
45	Main PCB (12LLTB)	9707393897	
45	Main PCB (14LLTB)	9707393903	
45	Main PCB (18LLTB)	9707393910	
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
ARYG14LLTB
(Serial number : R)
Refer to the service
bulletin RAC-0059



Ref	Description	Parts number	Ref	Description	Parts number
1	Side Panel R Sub Assy	9379906012	9	Air Filter	9379574006
2	Side Panel L Sub Assy	9379907019	10	Main Panel (2 Fan)	9380602002
3	Pipe Panel Sub Assy	9379900003	11	Cabinet Panel (2 Fan)	9380597001
4	Panel (Window) Sub Assy	9379915007	12	Drain Pan Sub Assy	9379901048
5	Outlet Frame Assy	9380042006	13	Evaporator Total Assy (07)	9380682080
6	Front Panel (2 Fan)	9380594000	13	Evaporator Total Assy (09, 12)	9380682042
7	Valve Cover Sub Assy	9379576017	13	Evaporator Total Assy (14)	9380682059
8	Fan Guard (2 Fan)	9380589006			

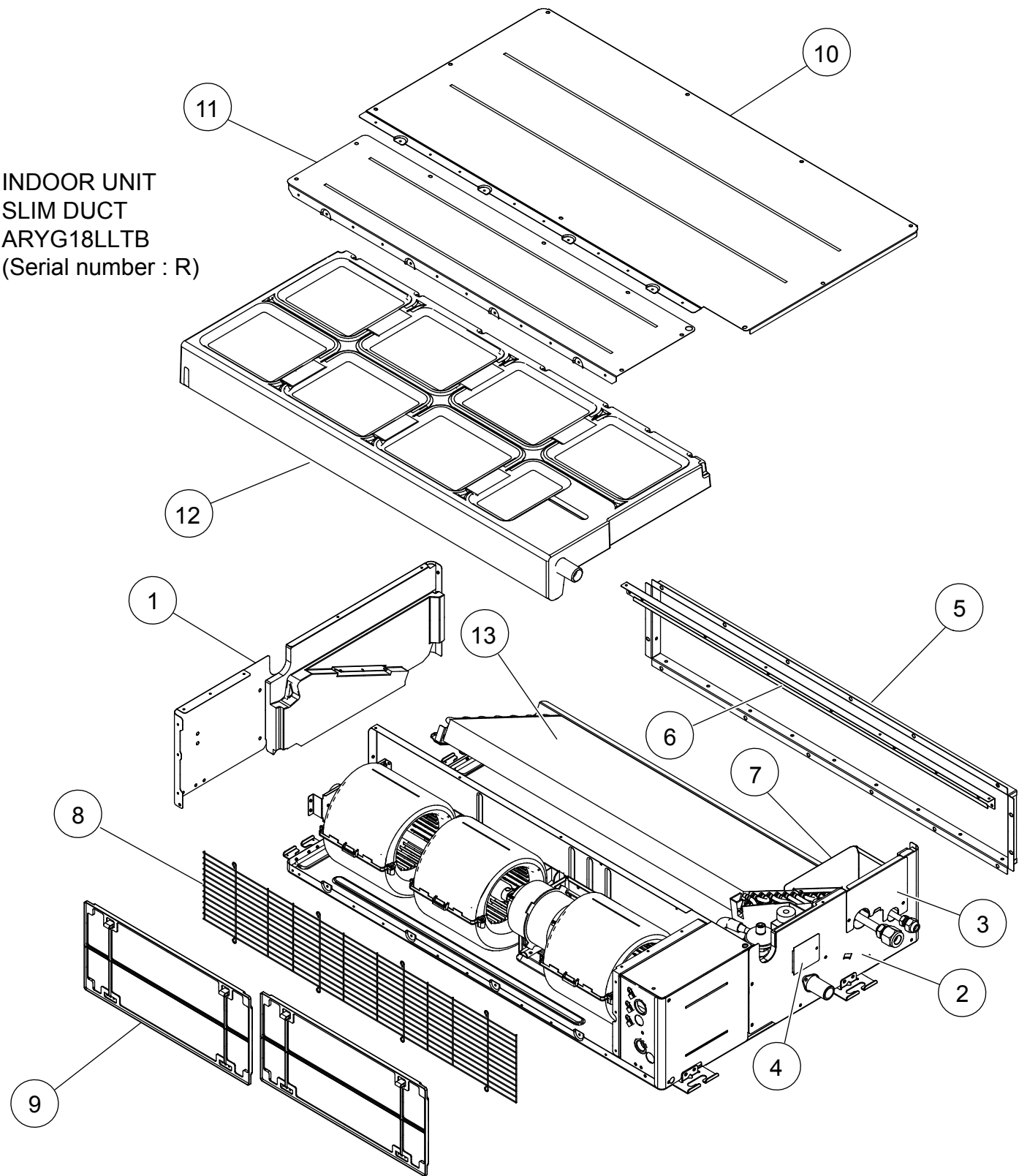


INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTB
ARYG14LLTB
(Serial number : R)

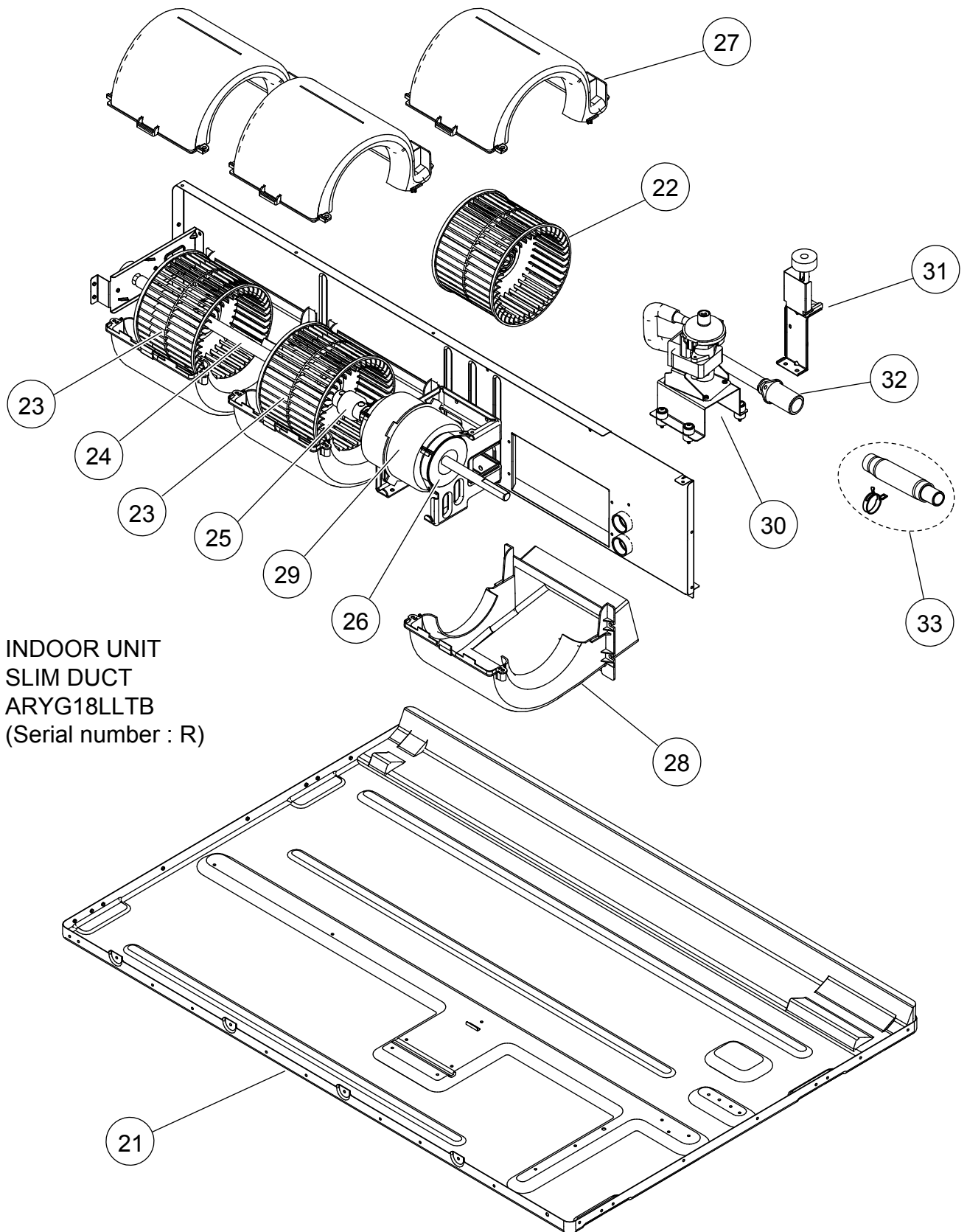
Ref	Description	Parts number	
21	Top Panel Sub Assy	9379908030	
22	Sirroco Fan Assy	9379570015	
23	Rubber (Vibration Proof)	9379644006	
24	Casing B	9379572002	
25	Casing U	9379571005	
26	Fan Motor Assy (07)	9603139018	

Ref	Description	Parts number	
26	Fan Motor (09, 12, 14)	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
ARYG18LLTB
(Serial number : R)

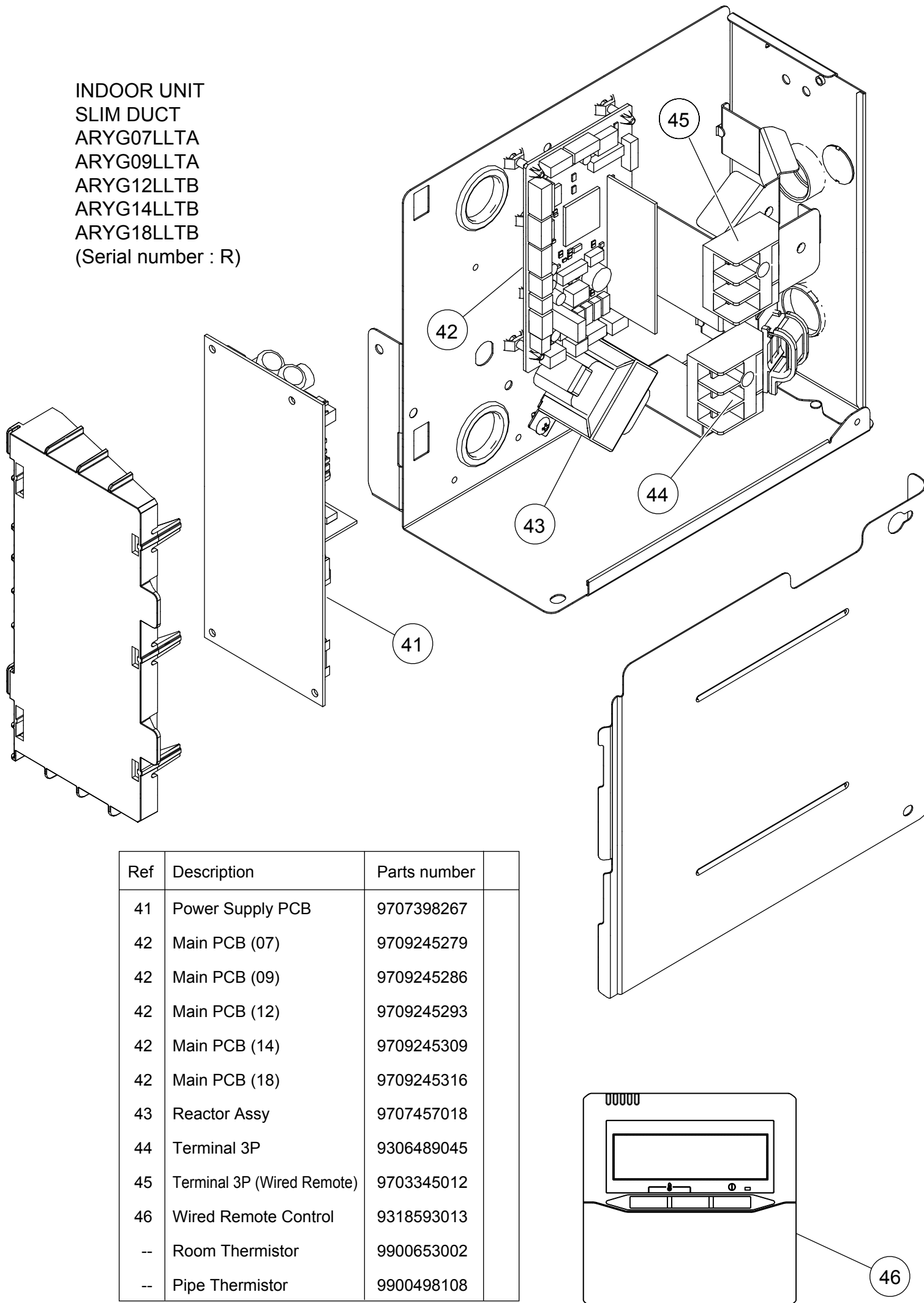


Ref	Description	Parts number		Ref	Description	Parts number	
1	Side Panel R Sub Assy	9379906012		8	Fan Guard (3 Fan)	9380590002	
2	Side Panel L Sub Assy	9379907019		9	Air Filter	9379575003	
3	Pipe Panel Sub Assy	9379900003		10	Main Panel (3 Fan)	9380603009	
4	Panel (Window) Sub Assy	9379915007		11	Cabinet Panel (3 Fan)	9380598008	
5	Outlet Frame Assy	9380042013		12	Drain Pan Sub Assy	9379901055	
6	Front Panel (3 Fan)	9380595007		13	Evaporator Total Assy	9380682066	
7	Valve Cover Sub Assy	9379576017					



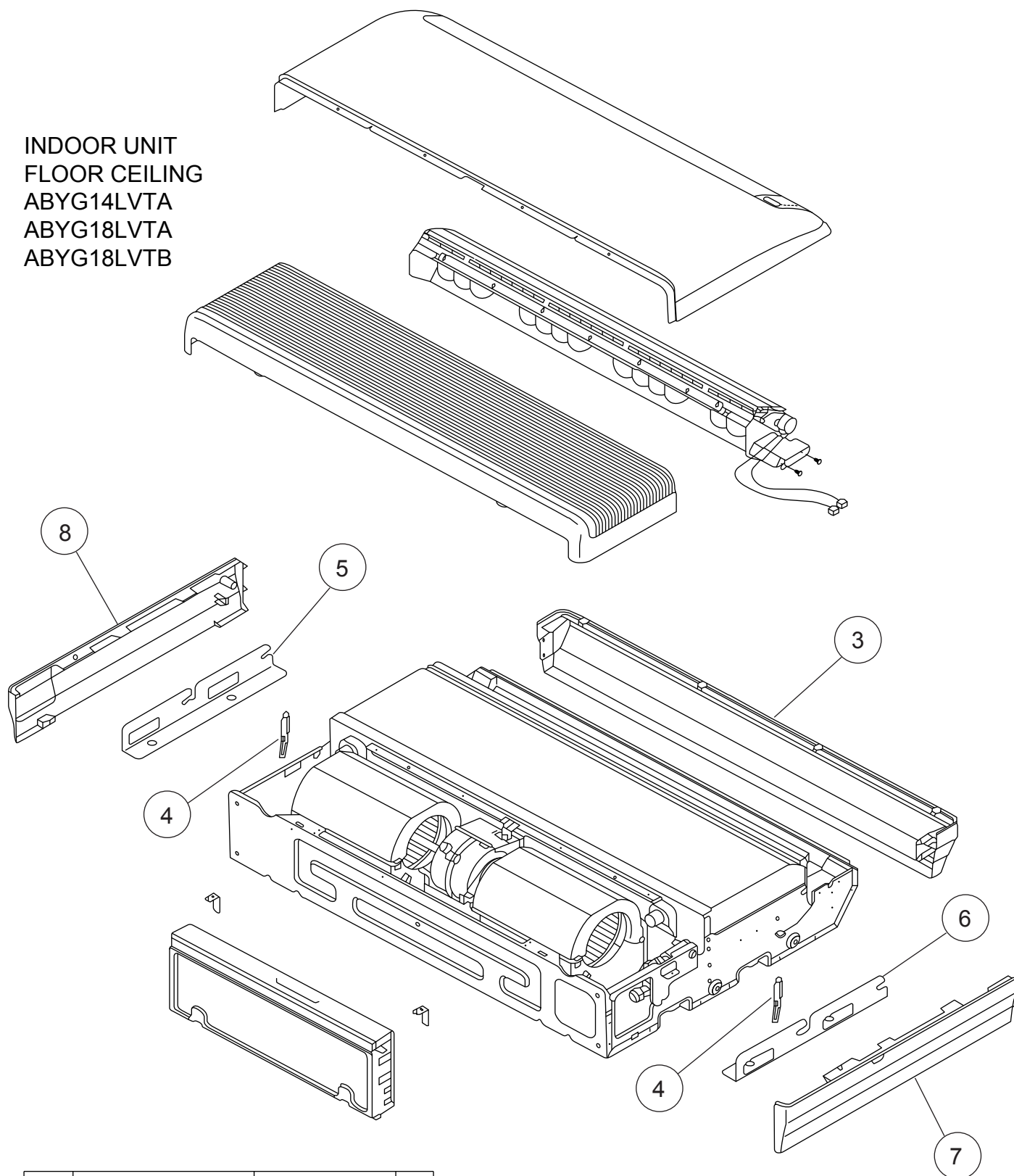
Ref	Description	Parts number		Ref	Description	Parts number	
21	Top Panel Sub Assy	9379908047		28	Casing U	9379571005	
22	Sirroco Fan Assy	9379570022		29	Fan Motor Assy	9602968022	
23	Sirroco Fan Assy	9379570039		30	Drain Pump Sub Assy	9379914024	
24	Shaft	9380398004		31	Float Switch Sub Assy	9378593022	
25	Joint Assy	9378038011		32	Drain Hose Assy	9379913003	
26	Rubber (Vibration Proof)	9379644006		33	Hose Sub Assy	9378450097	
27	Casing B	9379572002					

INDOOR UNIT
 SLIM DUCT
 ARYG07LLTA
 ARYG09LLTA
 ARYG12LLTB
 ARYG14LLTB
 ARYG18LLTB
 (Serial number : R)

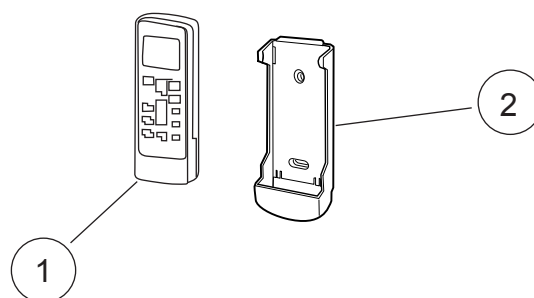


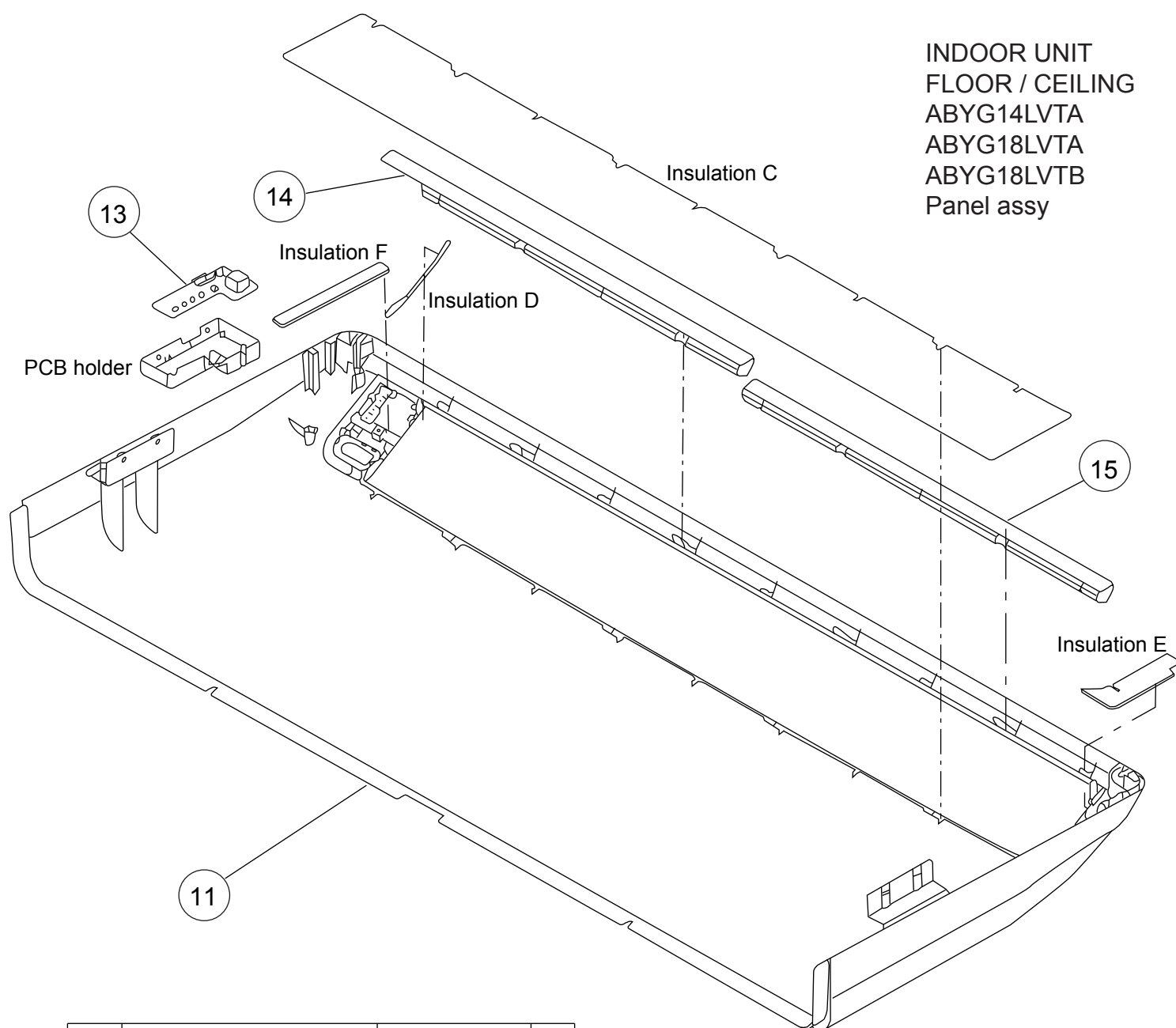
Ref	Description	Parts number	
41	Power Supply PCB	9707398267	
42	Main PCB (07)	9709245279	
42	Main PCB (09)	9709245286	
42	Main PCB (12)	9709245293	
42	Main PCB (14)	9709245309	
42	Main PCB (18)	9709245316	
43	Reactor Assy	9707457018	
44	Terminal 3P	9306489045	
45	Terminal 3P (Wired Remote)	9703345012	
46	Wired Remote Control	9318593013	
--	Room Thermistor	9900653002	
--	Pipe Thermistor	9900498108	

INDOOR UNIT
FLOOR CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB

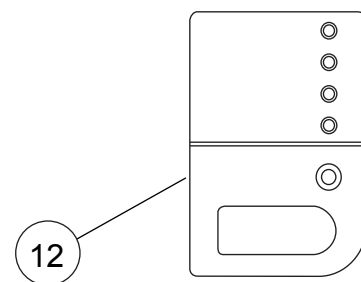


Ref.	Description	Part number	
1	Remote	9379219037	
2	Remote Holder	9305642045	
3	Top Cover	9358534021	
4	Arm	9358565001	
5	Hanger Bracket L	9358596005	
6	Hanger Bracket R	9358595008	
7	Cosmetic Panel R	9358535028	
8	Cosmetic Panel L	9358536025	

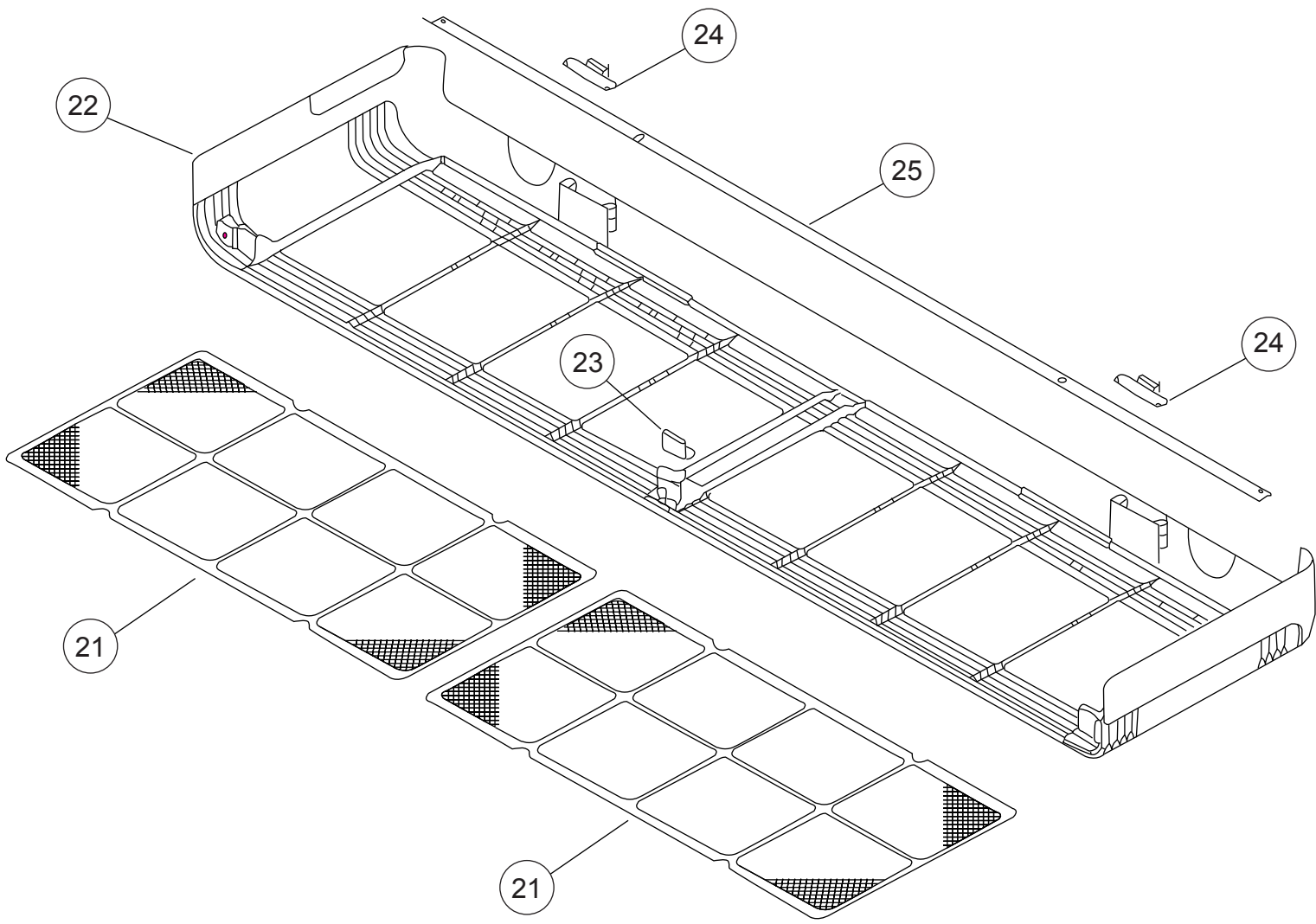




Ref.	Description	Part number	
11	Panel	9358531259	
12	Side Cover R Assy	9359069102	
13	Indicator PCB Assy	9705798090	
14	Insulation (Panel) A	9358574003	
15	Insulation (Panel) B	9358914007	
--	Panel Assy (with side cover R)	9359076322	

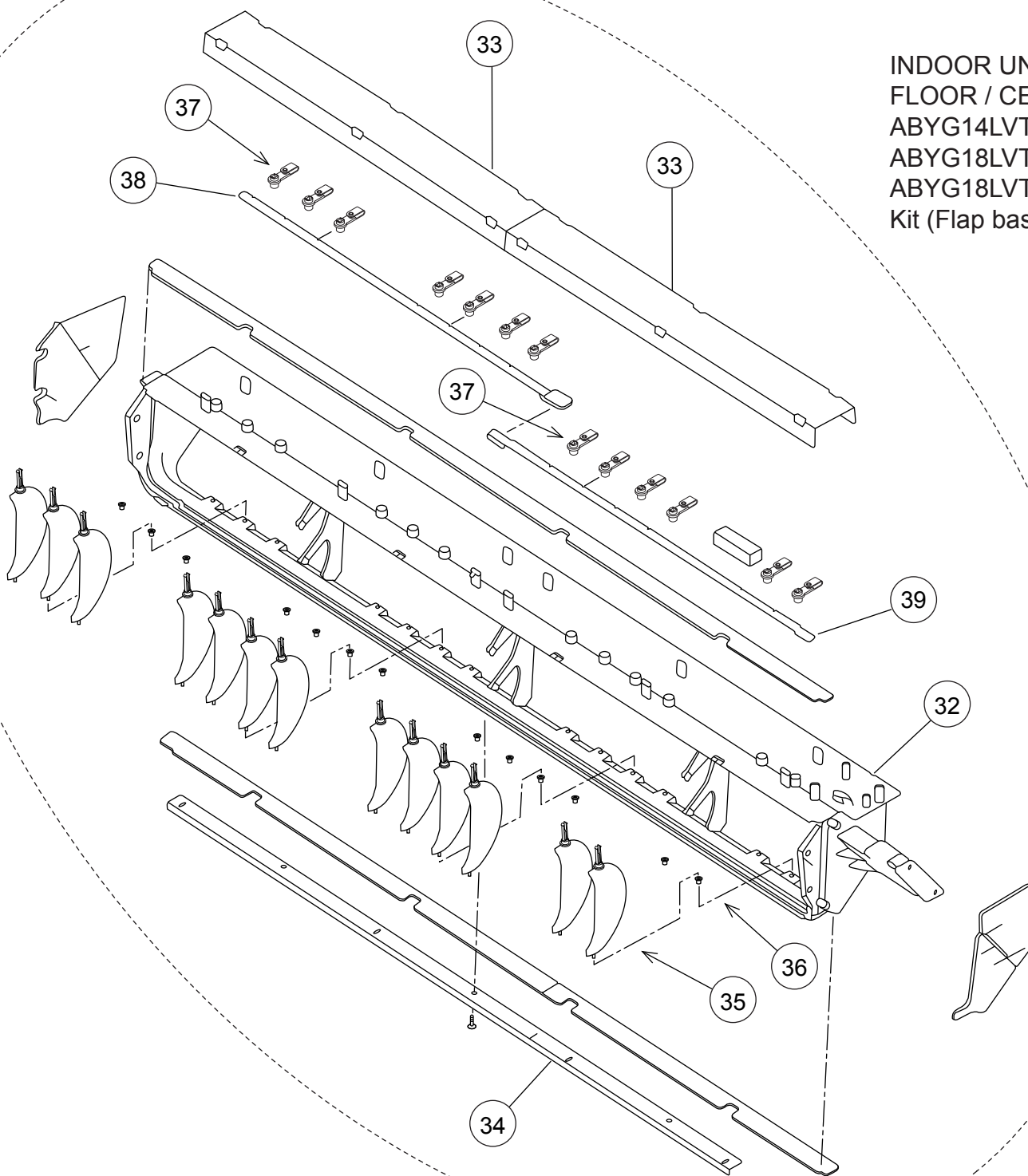


INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB
Grille



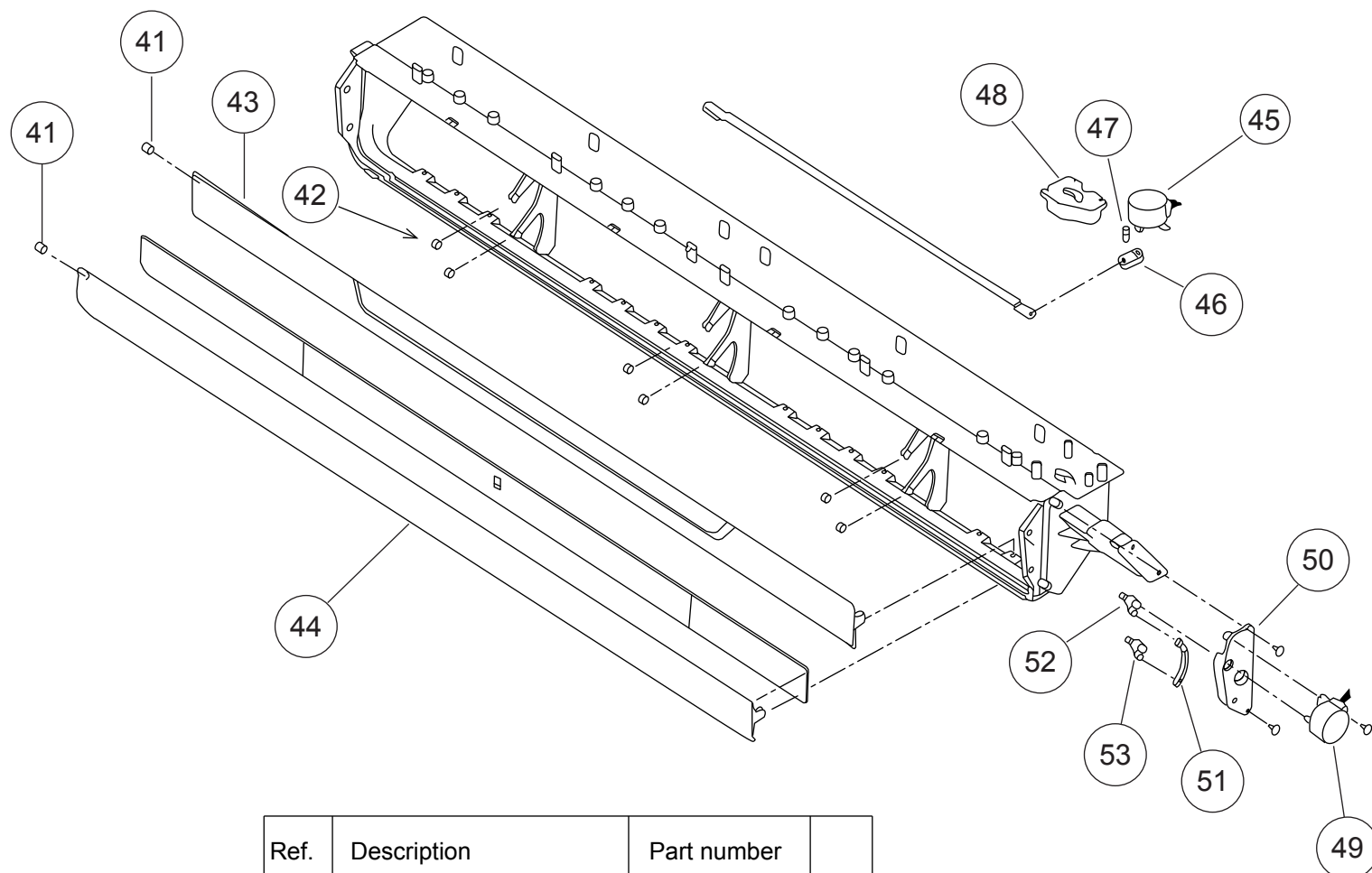
Ref.	Description	Part number	
21	Air Filter	9358567029	
22	Grill F	9358532027	
23	Arm Bracket	9359281009	
24	Grille Support	9358602003	
25	Filter Bracket	9358607008	

INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB
Kit (Flap base)



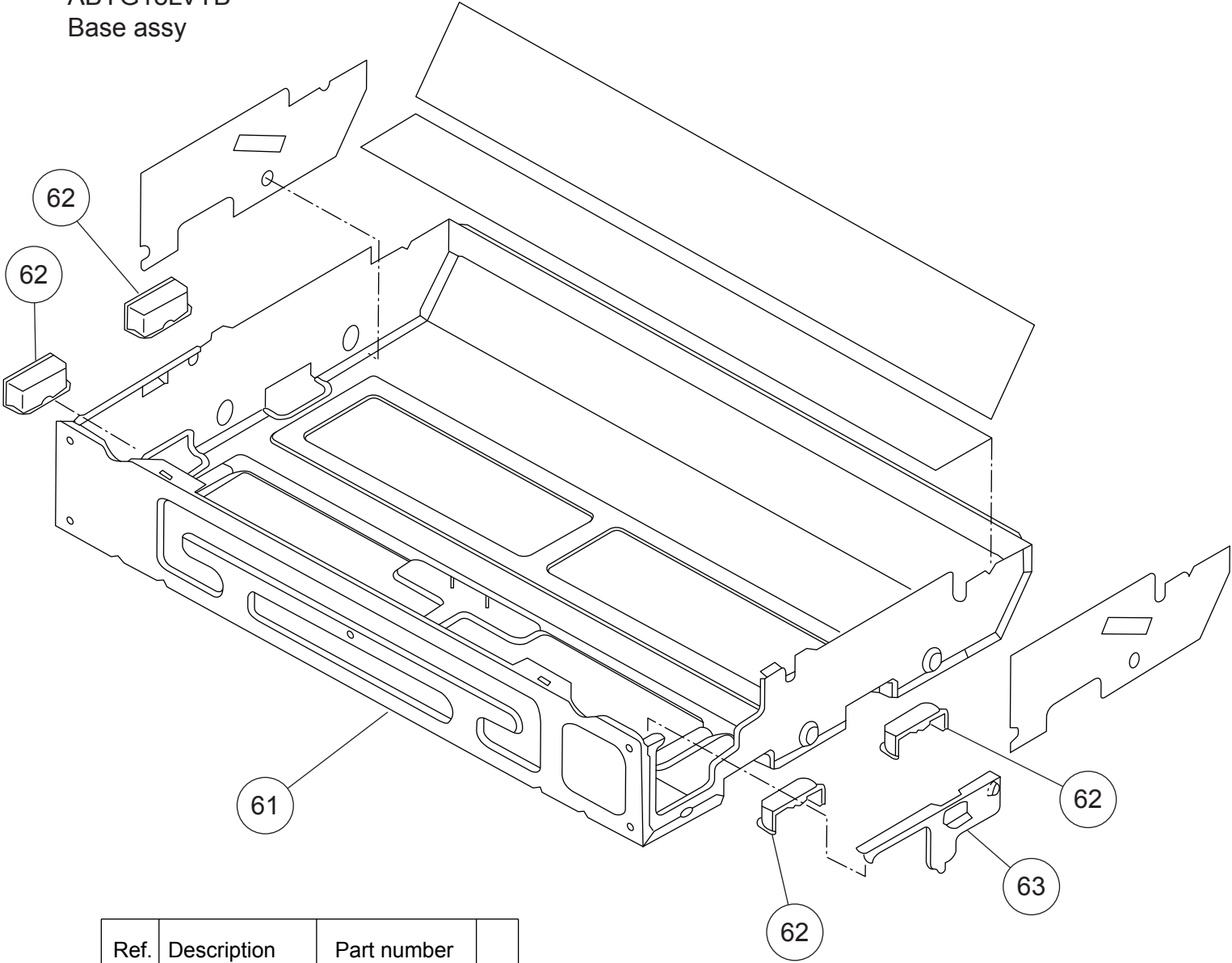
Ref.	Description	Part number	
31	Kit (Flap Base)	9372670040	
32	Flap Base	9358537022	
33	Protect Cover	9358564011	
34	Support Stay	9358599006	
35	Louver	9358561027	
36	Bushing B	9358554005	
37	Louver Stopper	9358555002	
38	Louver Rod	9358559017	
39	Motor Rod	9358560013	

Flap base sub assy

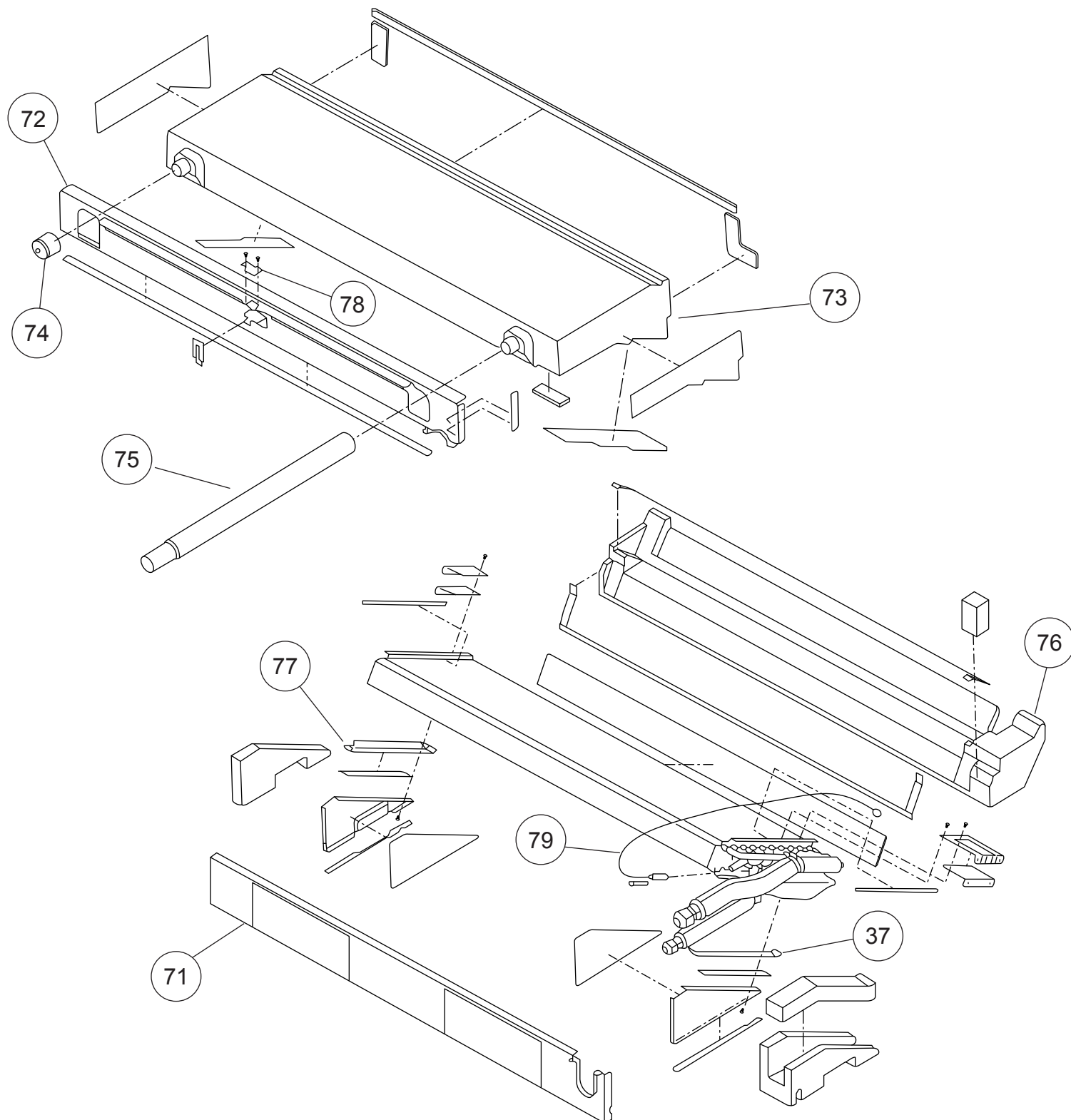


Ref.	Description	Part number	
41	Bushing	9357942001	
42	Bushing C	9358553008	
43	Flap (Upper) F	9358538029	
44	Kit (Flap Lower)	9372671023	
45	Step Motor H	9900297015	
46	Louver Link	9358556009	
47	Louver Shaft	9358557006	
48	Louver Link Cover	9358558010	
49	Step Motor-V	9900362010	
50	Motor Base	9358562017	
51	Motor Rod-A (Step V)	9358550007	
52	Flap Link-Upper (Step V)	9358551004	
53	Flap Link-Lower (Step V)	9358552001	

INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB
Base assy

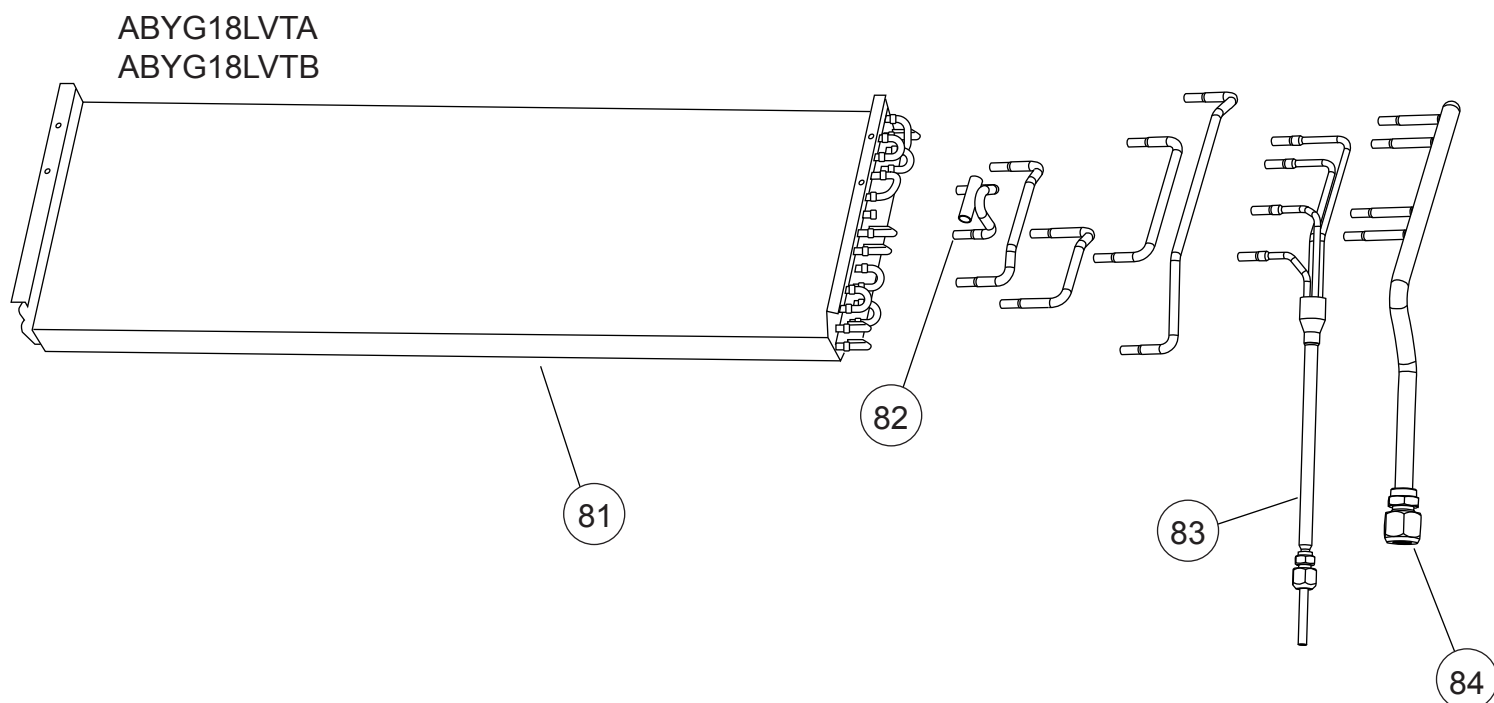
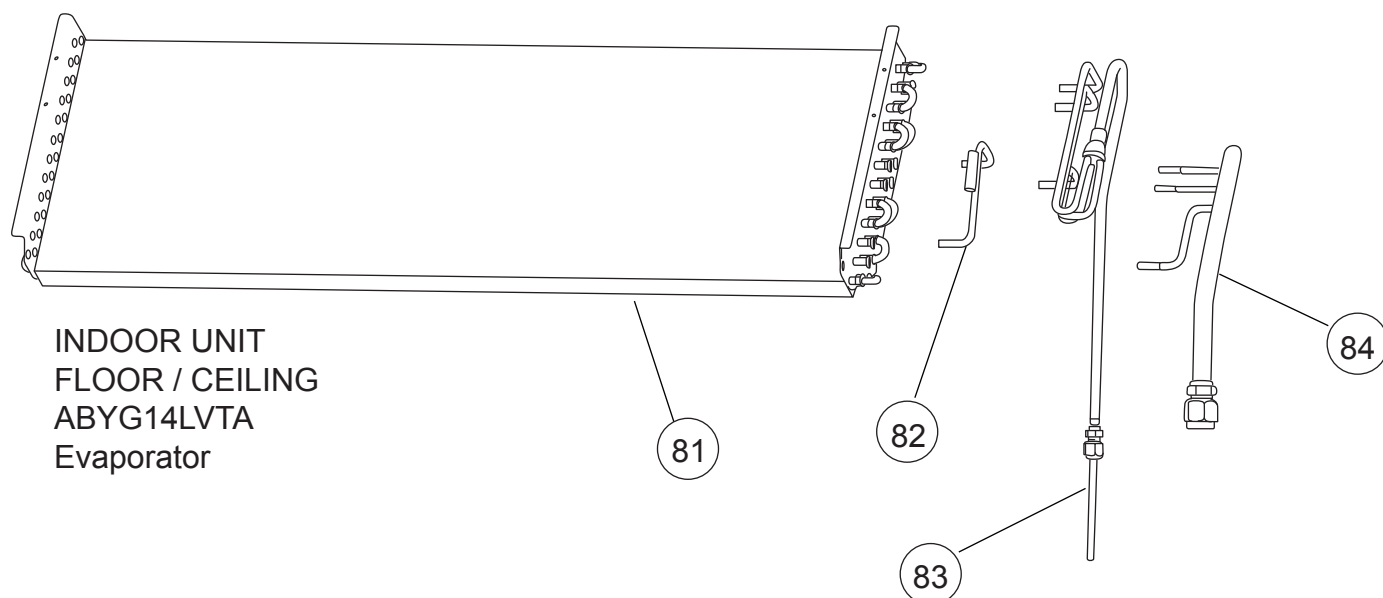


Ref.	Description	Part number	
61	Base Assy	9359061014	
62	Cap	9358563007	
63	Base Bracket	9358586006	



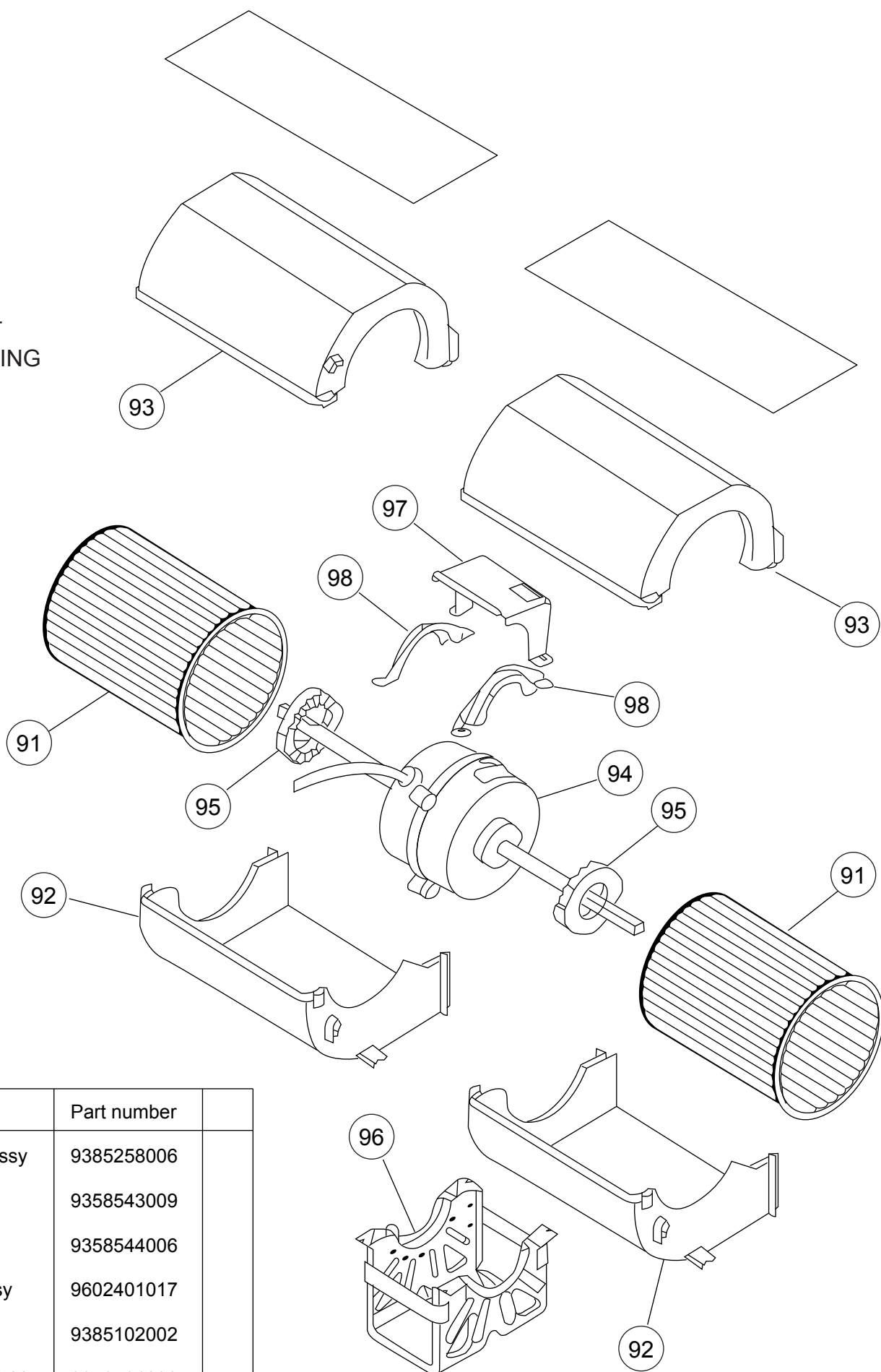
Ref.	Description	Part number	
71	Kit (Separate Wall A)	9372666012	
72	Kit (Separate Wall B)	9373448013	
73	Kit (Drain Pan Assy)	9372669013	
74	Drain Cap	9358746004	
75	Drain Hose Assy	9377785060	
76	Kit (Insulation Flap Base)	9372672013	
77	Kit (Dew Proof Plate)	9372673010	
78	Catch	9359096009	
79	Pipe Thermistor	9900022020	

INDOOR UNIT
 FLOOR / CEILING
 ABYG14LVTA
 ABYG18LVTA
 ABYG18LVTB
 Drain pan assy
 Evaporator



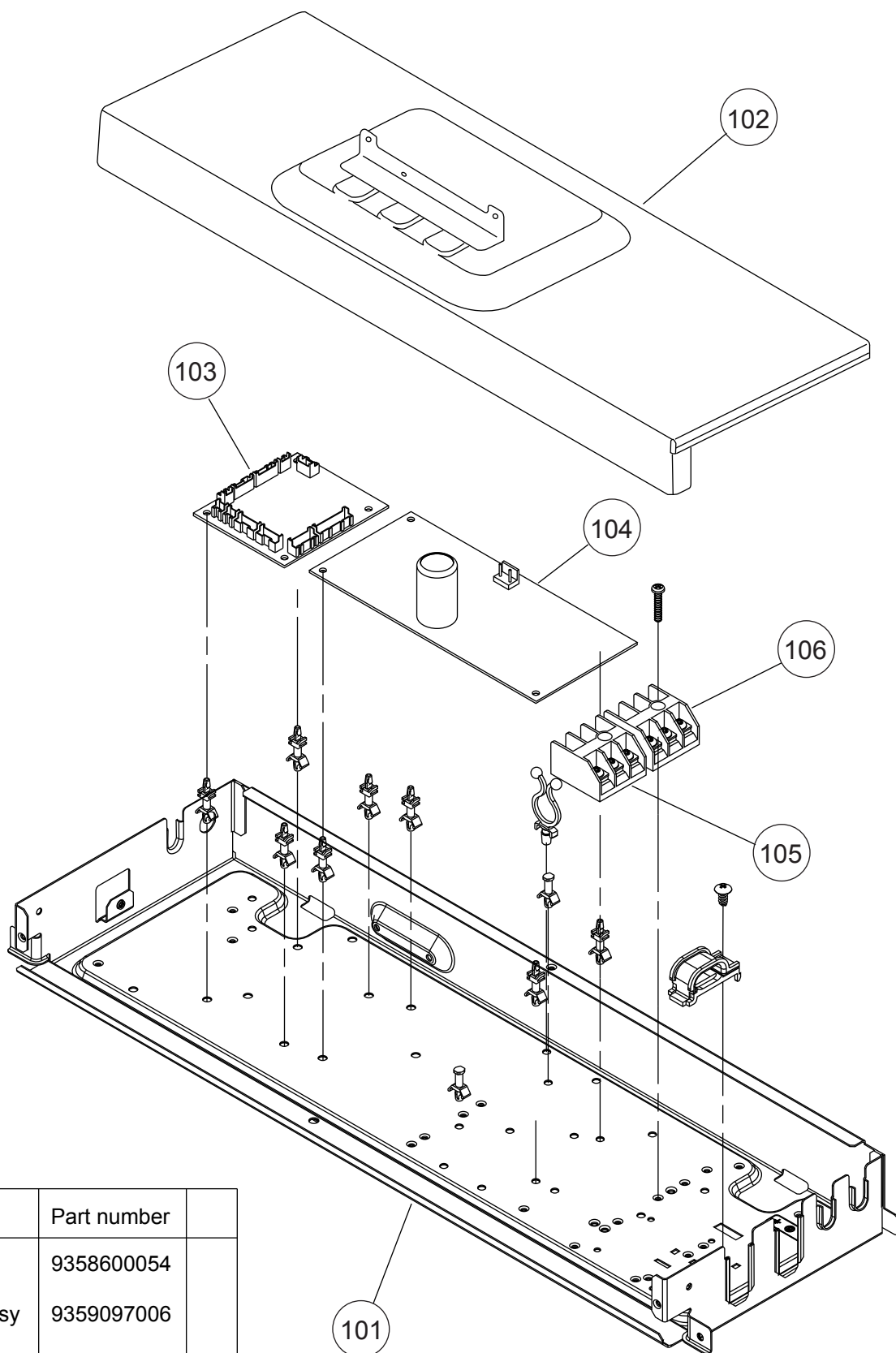
Ref.	Description	Part number		
		ABYG14LVTA	ABYG18LVTA/B	
81	Evaporator Assy	9362513029	9362513043	
82	Bypass Pipe Assy	9373032014	9377819017	
83	Distributor Assy	9373034018	9371325354	
84	Coupling Pipe Assy	9373038061	9373038382	

INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB
Fan motor



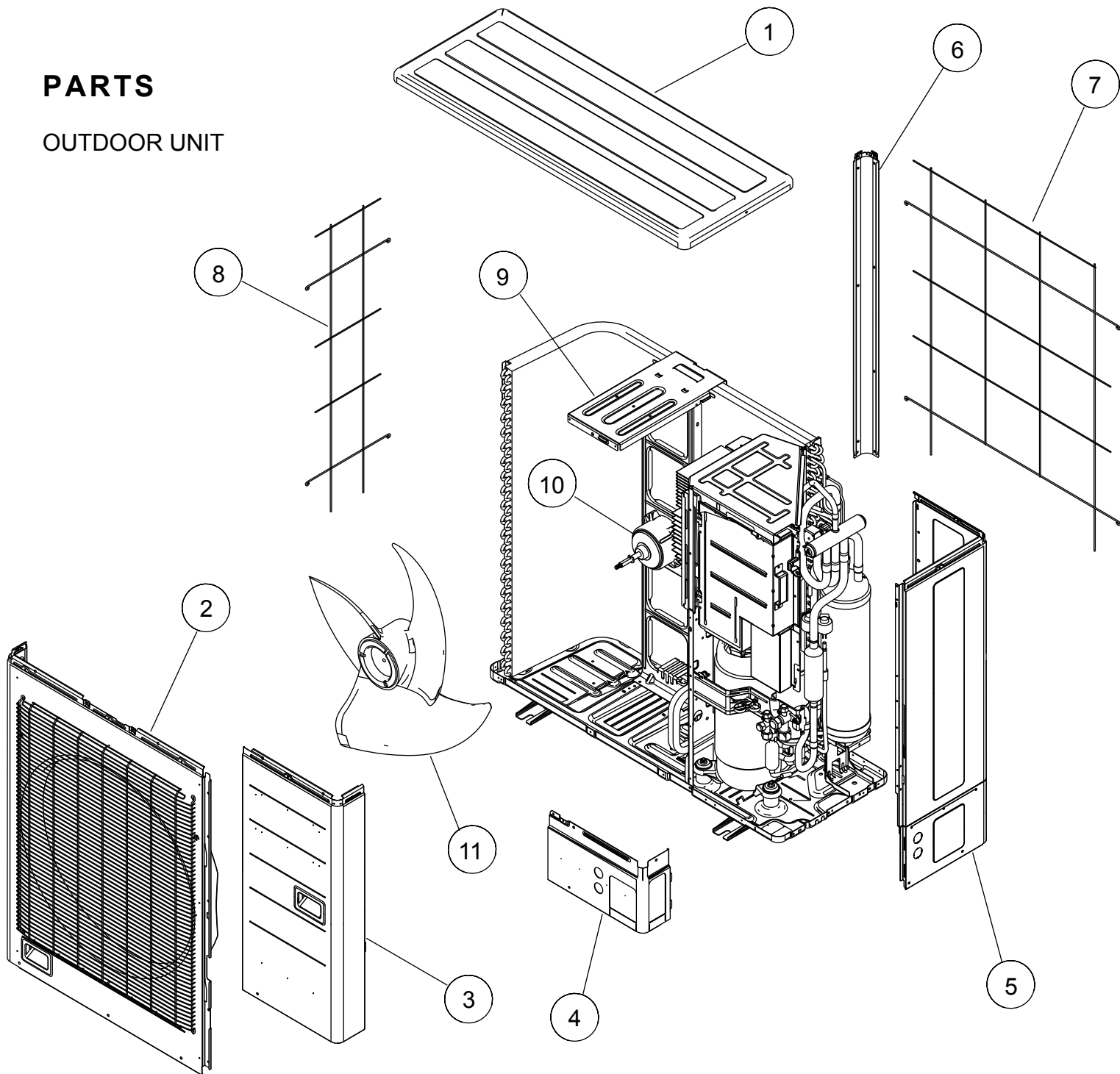
Ref.	Description	Part number	
91	Sirocco Fan Assy	9385258006	
92	Casing	9358543009	
93	Casing Cover	9358544006	
94	Fan Motor Assy	9602401017	
95	Rubber	9385102002	
96	Motor Fixing Table	9358591000	
97	Protector	9359282006	
98	Motor Fixture	9358594001	

INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB
Control unit



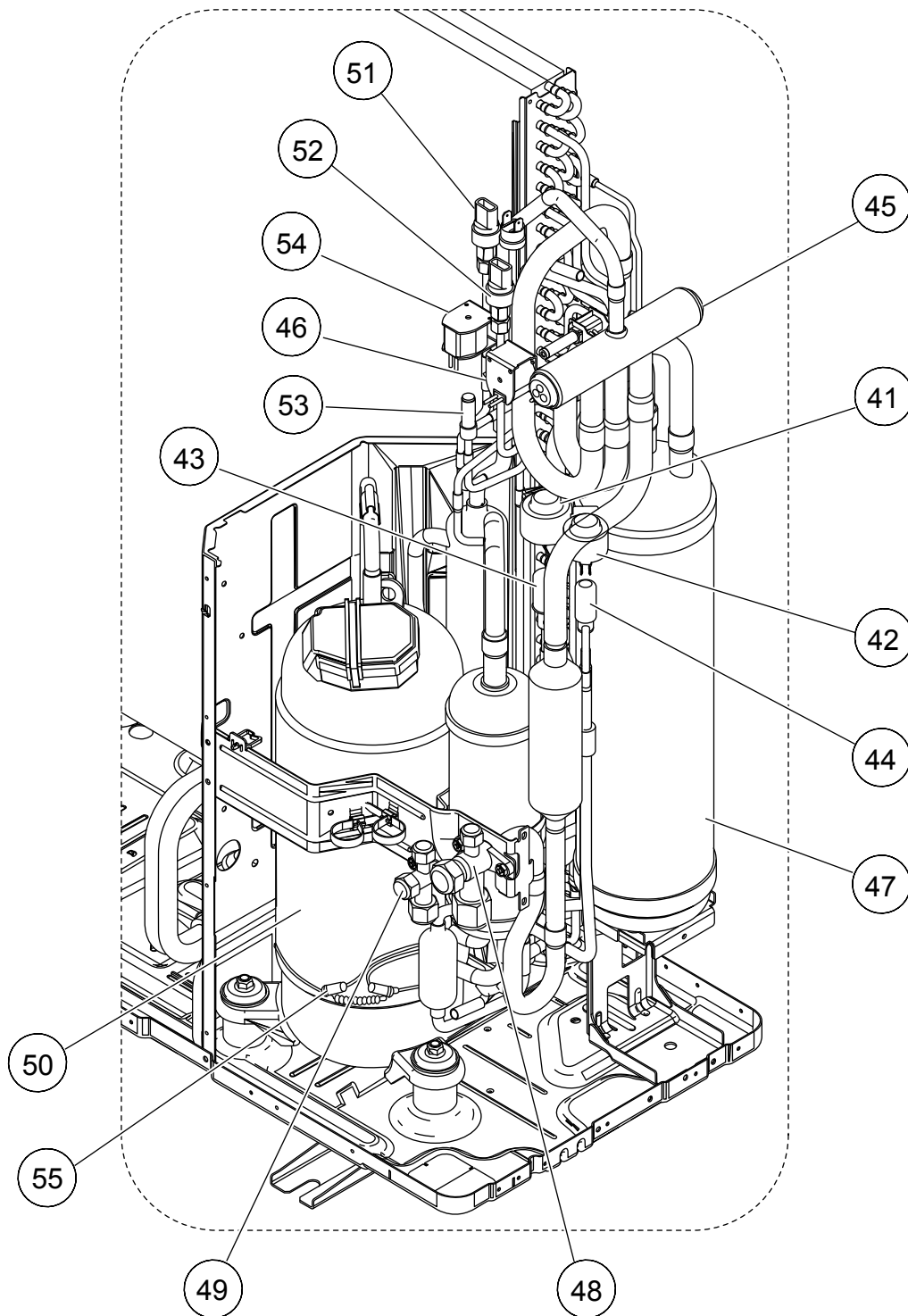
Ref.	Description	Part number	
101	Control Box	9358600054	
102	Control Box Cover Assy	9359097006	
103	Main PCB (14)	9707393842	
103	Main PCB (18LVTA)	9707393859	
103	Main PCB (18LVTB)	9709245361	
104	Power Supply PCB	9707398274	
105	Terminal 3P	9306489045	
106	Terminal 3P	9703345012	
--	Room Thermistor Assy	9703299087	

PARTS
OUTDOOR UNIT



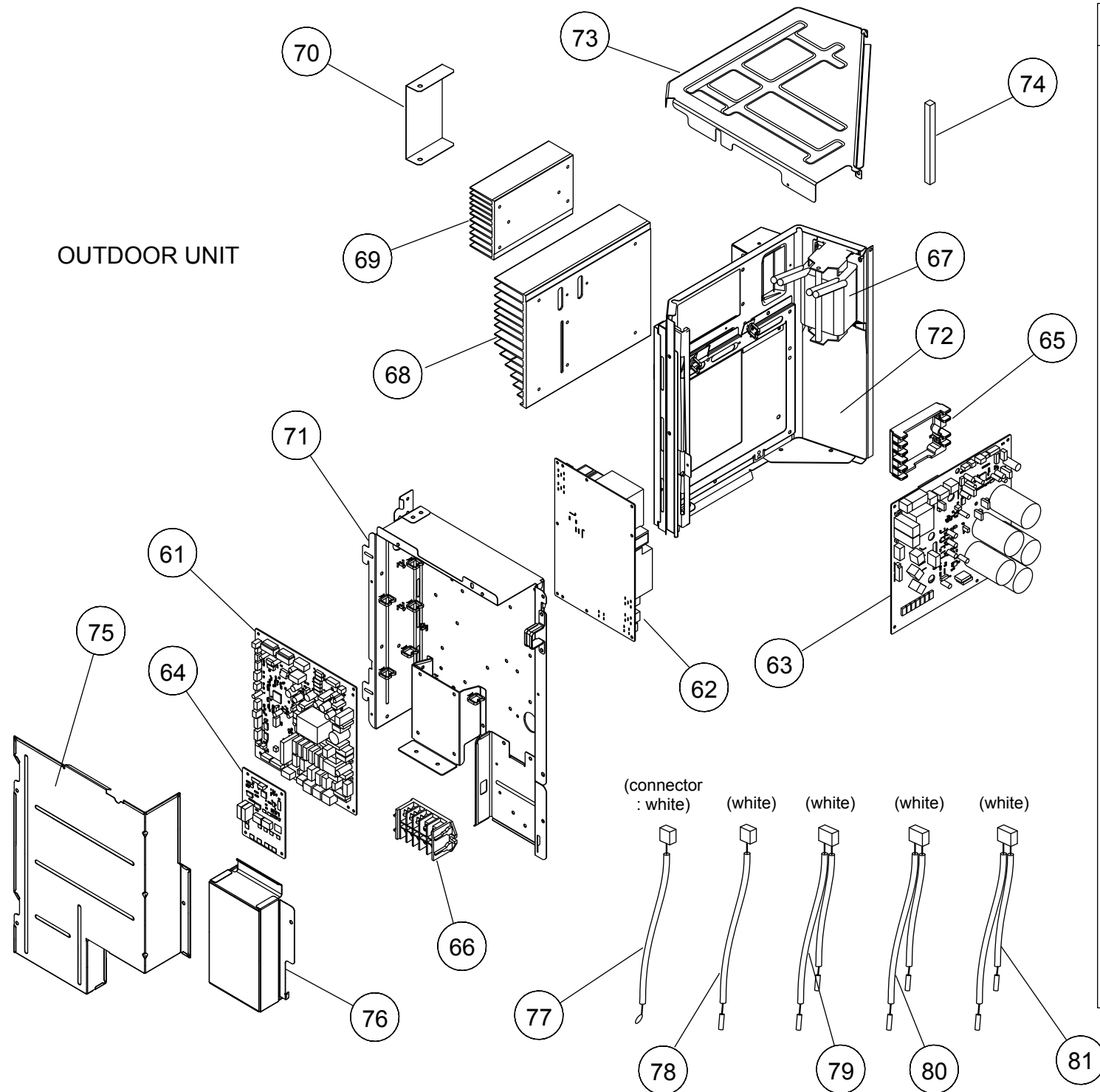
Ref	Description	Parts number	
1	Top Panel Sub Assy	9379416023	
2	Front Panel Sub Assy	9379418010	
3	Service Panel Sub Assy	9379424004	
4	Pipe Cover Front	9378861015	
5	Right Panel Sub Assy	9379420006	
6	Left Panel	9379431002	
7	Protective Net (Rear)	9379404006	
8	Protective Net (Left)	9379396004	
9	Motor Bracket Sub Assy	9379429016	
10	Motor DC Brushless	9603013011	
11	Propeller Fan	9379414005	
--	Emblem Rear (FUJITSU)	9380114000	



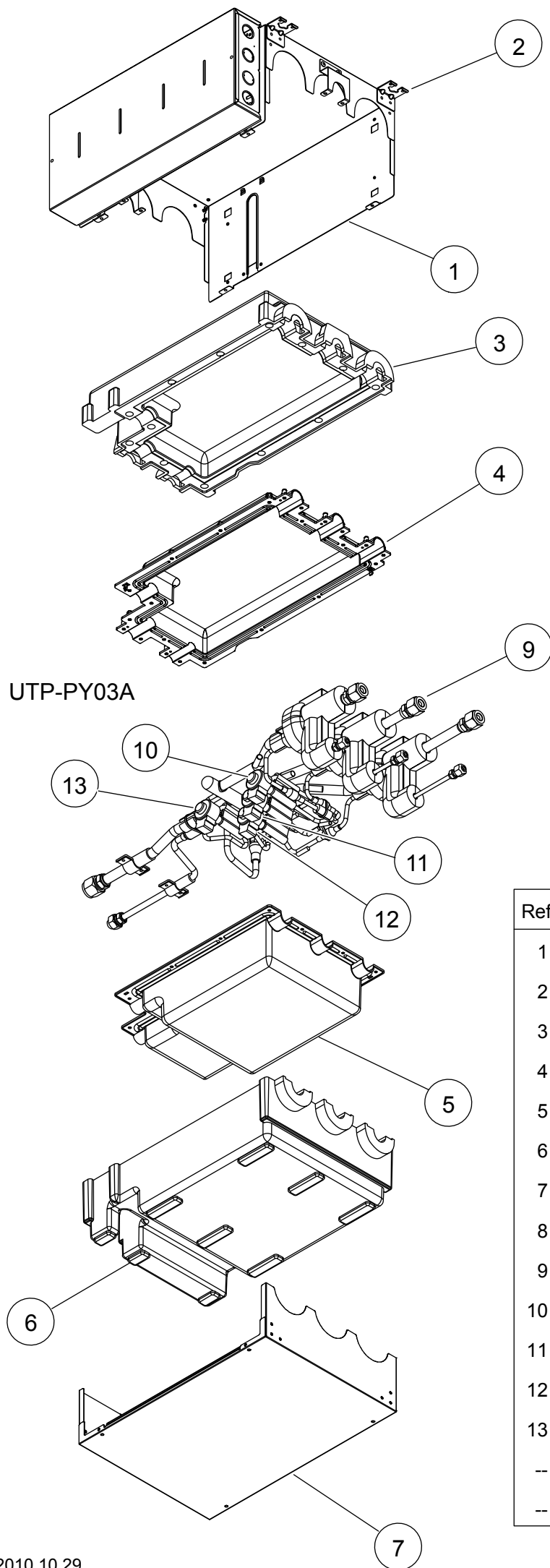


OUTDOOR UNIT

Ref	Description	Parts number	
41	Expansion Valve Coil	9970098031	
42	Expansion Valve Coil	9970096068	
43	Expansion Valve A Assy	9380060093	
44	Expansion Valve B Assy	9380060109	
45	4-way Valve Assy	9374425303	
46	Solenoid (4-way Valve)	9970055072	
47	Accumulator Sub Assy	9372700044	
48	3-way Valve A Assy	9380024019	
49	3-way Valve B Assy	9380025047	
50	Compressor Sub Assy	9374423248	
51	Sensor (HP)	9900505059	
52	Sensor (LP)	9900505066	
53	Solenoid Valve Assy	9380016014	
54	Solenoid (Solenoid Valve)	9900189228	
55	Belt Heater	9361140301	



Ref	Description	Parts number
61	Main PWB Assy	9708488042
62	Filter PWB Assy	9708500027
63	Inverter PWB Assy	9708497051
64	I/O PWB Assy	9708485041
65	ACTPM	9708590004
66	Terminal	9900428020
67	Choke Coil	9900592011
68	Heat Sink A	9379787000
69	Heat Sink B	9379788014
70	Heat Sink B Cover	9380866008
71	Main Case Assy	9380049012
72	Inverter Case Assy	9380050018
73	Cover (Top)	9379774017
74	Insulation (Grip)	9314599835
75	Front Cover Assy	9380068006
76	Terminal Cover	9379850001
77	Thermistor (Outdoor)	9900210052
78	Thermistor (Suction)	9900600006
79	Thermistor Assy (Heat Ex & Subcool Lo (Out))	9900599003
80	Thermistor Assy (Subcool Lo (In) & Hi (Out))	9900599010
81	Thermistor Assy (Discharge & Comp. Temp.)	9900598006

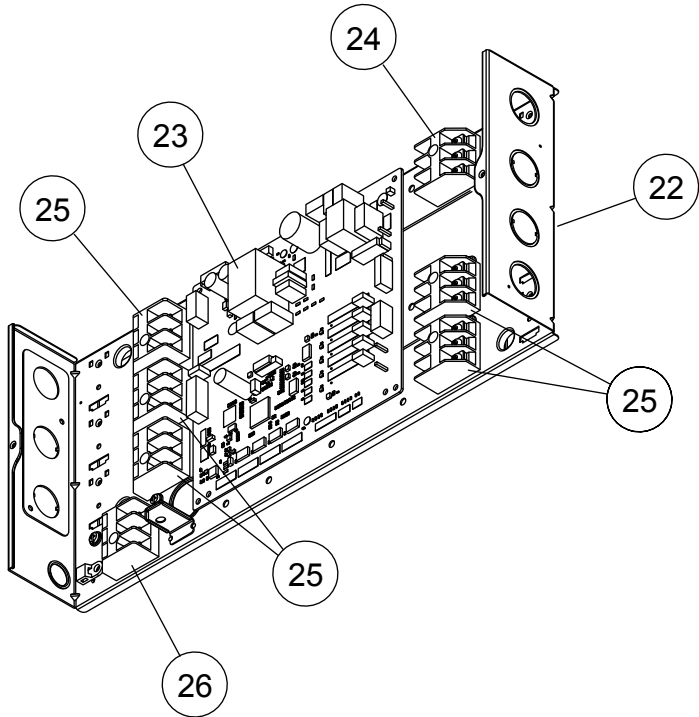
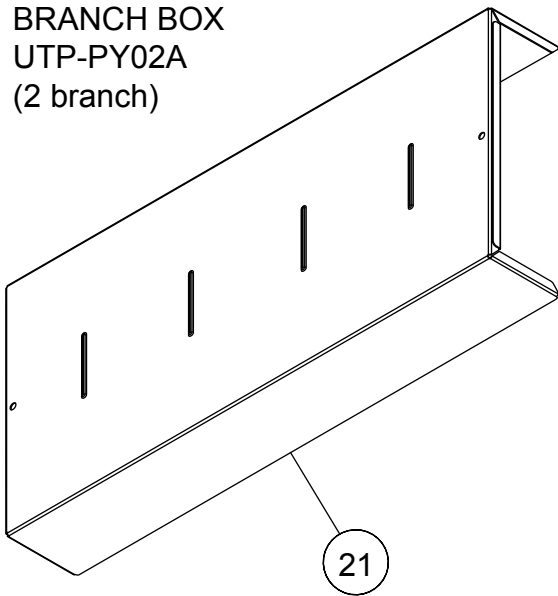


PARTS

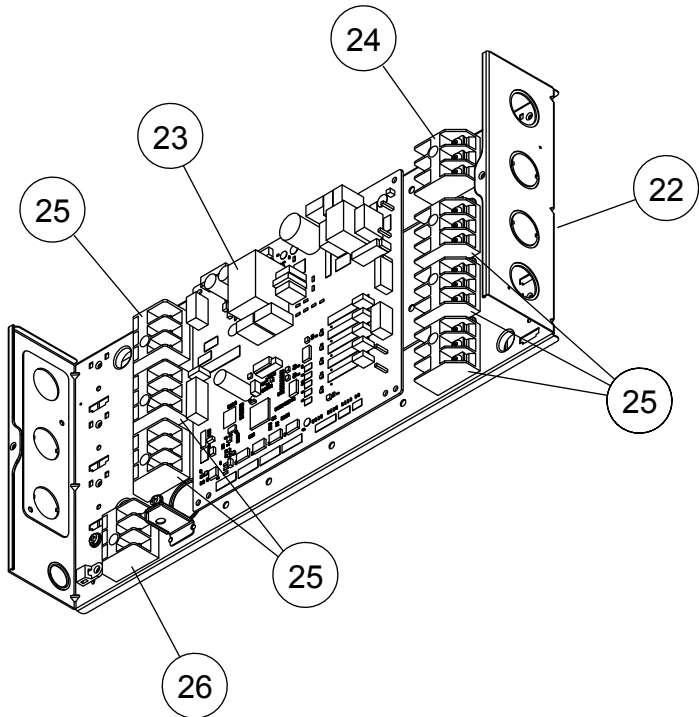
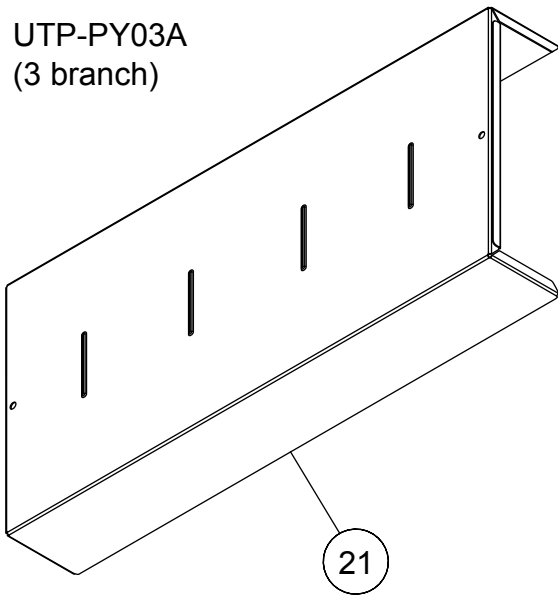
BRANCH BOX
 UTP-PY02A (2 branch)
 UTP-PY03A (3 branch)

Ref	Description	Parts number
1	Top Panel	9379775007
2	Hook Metal	9379778008
3	Insulation Box (Top) Sub Assy	9380102007
4	Top Case Sub Assy	9380108009
5	Bottom Case	9379789004
6	Insulation Box (Bottom) Sub Assy	9380103004
7	Bottom Panel	9379776004
8	Pipe Unit (UTP-PY02A)	9380055037
9	Pipe Unit (UTP-PY03A)	9380055020
10	EEV Coil A (Red)	9970106019
11	EEV Coil B (White)	9970106026
12	EEV Coil C (Green) (UTP-PY03A only)	9970106033
13	EEV Coil Bypass (Blue)	9970106040
--	Thermistor Assy A B (Red & White)	9900596002
--	Thermistor Assy C (Green) (03 only)	9900597009

BRANCH BOX
UTP-PY02A
(2 branch)



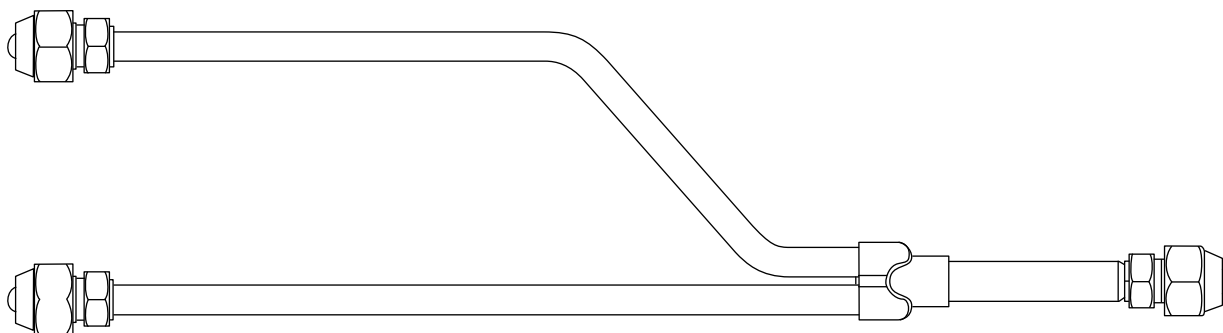
UTP-PY03A
(3 branch)



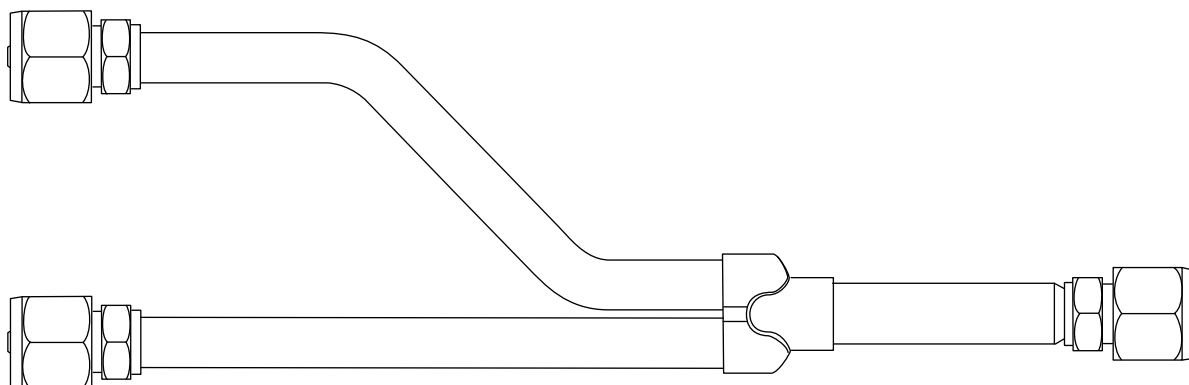
Ref	Description	Parts number	
21	Control Box Cover	9379781008	
22	Control Box Assy	9380053002	
23	Controller PCB Assy	9708741017	
24	Terminal (Power)	9306489199	
25	Terminal (Inner)	9306489182	
26	Terminal (Remote)	9900567002	

SEPARATION TUBE
UTP-SX248A

Branch Pipe A Sub Assy : 9371627069



Branch Pipe B Sub Assy : 9373161288



ACCESSORIES

OUTDOOR UNIT

Parts	Q'ty	Application
Drain Assy  9303029015	1	For outdoor unit drain piping work
Drain Cap  313166024302	2	
Cable tie  9374688012	3	For binding power cable and connection cable
One-touch bush 9378779013	2	For power supply cable and connection cable installation

OUTDOOR UNIT OPTIONAL PARTS

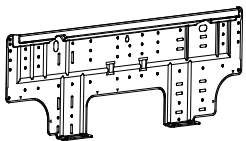
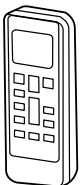
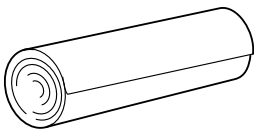
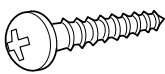
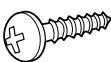
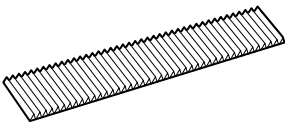
Name and model name
External connect kit UTY-XWZXZ3
External connect kit UTY-XWZXZ4

BRANCH BOX

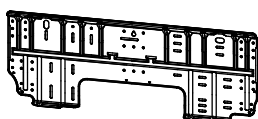
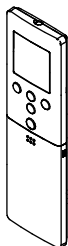
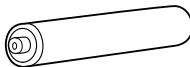
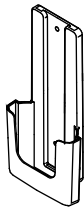
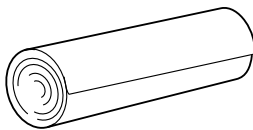
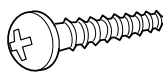
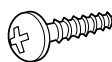
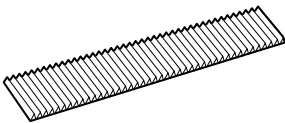
Parts	Q'ty	Application
Coupler heat insulation (large)  9378173569	(PY03A) 4 (PY02A) 3	For indoor and outdoor side pipe joint (gas pipe)
Coupler heat insulation (small)  9378173521	(PY03A) 4 (PY02A) 3	For indoor and outdoor side pipe joint (liquid pipe)
Insulation (long)  9375620028	(PY03A) 3 (PY02A) 2	For use on the section where the insulation fits onto this equipment. (indoor unit side)
Insulation (short)  9375620035	3	For use on the section where the insulation fits onto this equipment. (outdoor unit side)
Insulation  9379779005	(PY03A) 3 (PY02A) 2	To be used with this equipment's (indoor unit side) piping
Hanger  9379778008	4	For suspending the Branch box from ceiling
Washer  0700132278	8	For suspending the Branch box from ceiling

Parts	Q'ty	Application
Tapping screw  313035356905	8	For installing the hanger (Ø 4×10)
Tapping screw  9380118008	8	For installing the branch box on the wall (Ø 4×25)
Cable tie  313035356905	1	For remote control cable binding
Seal  9380118008	1	To prevent small animals from entering inside
Adapter  9370244007	(PY03A) 3 (PY02A) 2	For indoor unit connection 12.7 mm (1/2 inch) -> 9.52 mm (3/8 inch)
Adapter  9374749034	2	For indoor unit connection 12.7 mm (1/2 inch) -> 15.88 mm (5/8 inch)

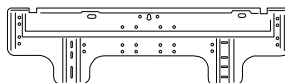
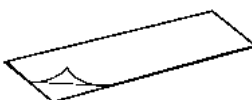
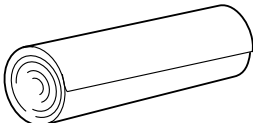
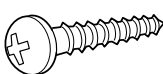
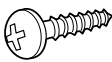
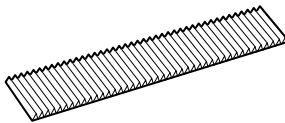
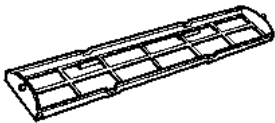
**INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07, 09, 12LJCA**

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

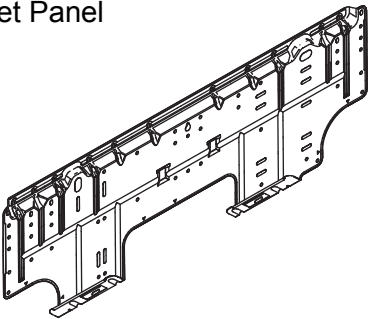
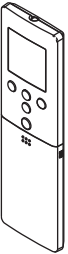
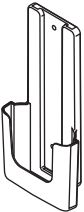
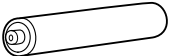
**COMPACT WALL MOUNTED
ASYG07, 09, 12, 14LUCA**

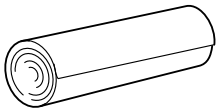
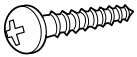
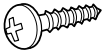
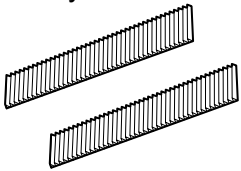
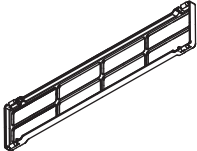
Name and Shape	Q'ty
Wall hook bracket 	1
Remote control 	1
Battery 	2
Remote control holder 	1
Cloth tape 	1
Tapping screw (big) 	8
Tapping screw (small) 	2
Air cleaning filter 	2

**WALL MOUNTED
ASYG18, 24LFCA, 24LFCC**

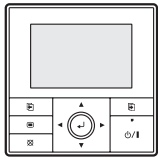
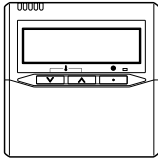
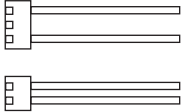
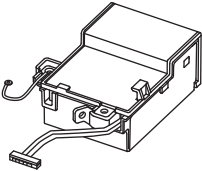
Name and Shape	Q'ty
Wall hook bracket 	1
Remote control 	1
Battery 	1
Remote control holder 	1
Drain hose insulation 	1
Cloth tape 	1
Tapping screw (big) 	8
Tapping screw (small) 	2
Air cleaning filter 	2
Air cleaning filter frame 	2

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

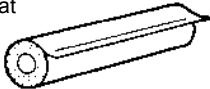
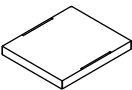
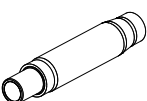
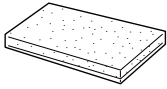
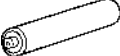
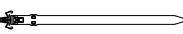
Name and Shape	Part number
Bracket Panel 	9332882018
Remote Control 	9319208008
Remote Control Holder 	9318912005
Battery (penlight) 	0600185541

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

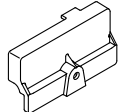
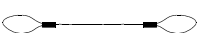
OPTIONAL PARTS

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 	

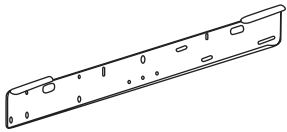
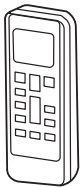
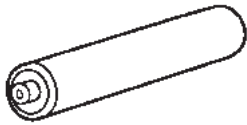
INDOOR UNIT
COMPACT CASSETTE
AUYG07, 09, 12, 14, 18LVLA
AUYG12, 14, 18LVLB

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 clammer 	1	For electrical wiring

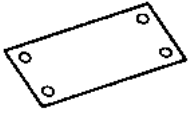
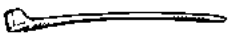
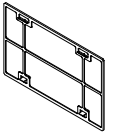
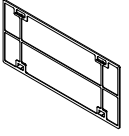
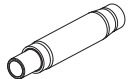
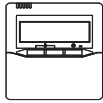
DECORATION PANEL
UTG-UFYD-W

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)

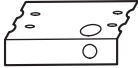
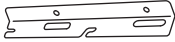
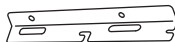
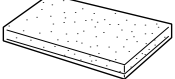
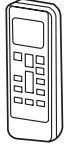
INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA

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
ARYG14LLTA
ARYG18LLTA
ARYG12LLTB
ARYG14LLTB
ARYG18LLTB

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 ARYG14LLTA, B)
Filter (Big) 	2	(ARYG18LLTA ARYG18LLTB)
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

INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB

Name and Shape	Q'ty	Name and Shape	Q'ty
Screw (M4 × 10mm) 	2	Installation template  Positioning for under ceiling type	1
Bracket (left)  For suspending the indoor unit from ceiling	1	Bracket (right)  For suspending the indoor unit from ceiling	1
Anchor bolt (M12)  For suspending the indoor unit from ceiling	4	Spring washer  For suspending the indoor unit from ceiling	4
Special nut  For suspending the indoor unit from ceiling	4	Wall bracket  For suspending the indoor unit on the wall	2
Screw (M4 × 20mm)  For fixing the wall bracket	6	Coupler heat insulator (Large)  For indoor side pipe joint (Large pipe)	1
Coupler heat insulator (Small)  For indoor side pipe joint (Small pipe)	1	Binder (Large)  For fixing the drain hose	1
Binder (Small)  For electrical wiring	2	Wire clammer  For electrical wiring	1
Drain hose  Insulation (Drain hose)  Adhesive type 100 x 220 mm	1	Hose Band  For installing drain hose	1
Remote control  For air conditioner operation	1	VT wire  For fixing the drain hose L 280 mm	1
Remote control holder  Screw (M3 × 12mm)  For remote control holder installation	1	Battery  For remote control	2

1212G4143