

SERVICE MANUAL



Outdoor unit AOYG45LBT8	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
Branch box UTP-PY02A UTP-PY03A	
Separation tube UTP-SX248A	

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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 m ³ /h
	Heating (Rated)	4,800 m ³ /h
NOISE LEVEL	Cooling (Rated)	56 dB(A)
	Heating (Rated)	58 dB(A)

COMPRESSOR AND REFRIGERANT

TYPE	Hermetic type, Inverter, 4 poles, 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 m ³ /h	600 m ³ /h	660 m ³ /h
		Medium	500 m ³ /h	520 m ³ /h	560 m ³ /h
		Low	430 m ³ /h	430 m ³ /h	450 m ³ /h
		Quiet	310 m ³ /h	310 m ³ /h	310 m ³ /h
	Heating	High	560 m ³ /h	600 m ³ /h	660 m ³ /h
		Medium	500 m ³ /h	520 m ³ /h	560 m ³ /h
		Low	430 m ³ /h	430 m ³ /h	470 m ³ /h
		Quiet	330 m ³ /h	330 m ³ /h	330 m ³ /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	21 dB(A)	21 dB(A)	21 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	22 dB(A)	22 dB(A)	22 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 m ³ /h	600 m ³ /h	660 m ³ /h	710 m ³ /h
		Medium	520 m ³ /h	550 m ³ /h	600 m ³ /h	640 m ³ /h
		Low	470 m ³ /h	470 m ³ /h	530 m ³ /h	570 m ³ /h
		Quiet	330 m ³ /h	330 m ³ /h	330 m ³ /h	390 m ³ /h
	Heating	High	570 m ³ /h	600 m ³ /h	660 m ³ /h	710 m ³ /h
		Medium	520 m ³ /h	550 m ³ /h	600 m ³ /h	640 m ³ /h
		Low	470 m ³ /h	470 m ³ /h	530 m ³ /h	590 m ³ /h
		Quiet	330 m ³ /h	330 m ³ /h	330 m ³ /h	430 m ³ /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	1,050 r.p.m.	1,090 r.p.m.	1,190 r.p.m.	1,280 r.p.m.
		Medium	950 r.p.m.	980 r.p.m.	1,050 r.p.m.	1,120 r.p.m.
		Low	850 r.p.m.	850 r.p.m.	880 r.p.m.	1,050 r.p.m.
		Quiet	680 r.p.m.	680 r.p.m.	680 r.p.m.	750 r.p.m.
	Heating	High	1,050 r.p.m.	1,090 r.p.m.	1,190 r.p.m.	1,280 r.p.m.
		Medium	950 r.p.m.	980 r.p.m.	1,050 r.p.m.	1,120 r.p.m.
		Low	850 r.p.m.	850 r.p.m.	910 r.p.m.	1,040 r.p.m.
		Quiet	710 r.p.m.	710 r.p.m.	710 r.p.m.	770 r.p.m.
AIR FLOW	Cooling	High	560 m ³ /h	600 m ³ /h	660 m ³ /h	730 m ³ /h
		Medium	500 m ³ /h	520 m ³ /h	560 m ³ /h	600 m ³ /h
		Low	430 m ³ /h	430 m ³ /h	450 m ³ /h	530 m ³ /h
		Quiet	310 m ³ /h	310 m ³ /h	310 m ³ /h	360 m ³ /h
	Heating	High	560 m ³ /h	600 m ³ /h	660 m ³ /h	730 m ³ /h
		Medium	500 m ³ /h	520 m ³ /h	560 m ³ /h	615 m ³ /h
		Low	430 m ³ /h	430 m ³ /h	470 m ³ /h	560 m ³ /h
		Quiet	330 m ³ /h	330 m ³ /h	330 m ³ /h	375 m ³ /h
NOISE LEVEL	Cooling	High	36 dB(A)	37 dB(A)	40 dB(A)	42 dB(A)
		Medium	32 dB(A)	33 dB(A)	36 dB(A)	38 dB(A)
		Low	29 dB(A)	29 dB(A)	30 dB(A)	33 dB(A)
		Quiet	21 dB(A)	21 dB(A)	21 dB(A)	25 dB(A)
	Heating	High	36 dB(A)	37 dB(A)	40 dB(A)	42 dB(A)
		Medium	32 dB(A)	33 dB(A)	36 dB(A)	38 dB(A)
		Low	29 dB(A)	29 dB(A)	31 dB(A)	35 dB(A)
		Quiet	22 dB(A)	22 dB(A)	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 m ³ /h	1,120 m ³ /h	1,120 m ³ /h
		Medium	740 m ³ /h	900 m ³ /h	900 m ³ /h
		Low	620 m ³ /h	740 m ³ /h	740 m ³ /h
		Quiet	550 m ³ /h	620 m ³ /h	620 m ³ /h
	Heating	High	920 m ³ /h	1100 m ³ /h	1100 m ³ /h
		Medium	740 m ³ /h	900 m ³ /h	900 m ³ /h
		Low	620 m ³ /h	740 m ³ /h	740 m ³ /h
		Quiet	550 m ³ /h	620 m ³ /h	620 m ³ /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	26 dB(A)	33 dB(A)	33 dB(A)
	Heating	High	42 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	25 dB(A)	33 dB(A)	33 dB(A)

MEASUREMENTS

DIMENSIONS	H x W x D	320 x 998 x 238 mm
WEIGHT	Net / Shipping	14 kg / 18 kg

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	530 m3/hr	600 m3/hr	650 m3/hr
		Medium	440 m3/hr	490 m3/hr	520 m3/hr
		Low	360 m3/hr	380 m3/hr	400 m3/hr
		Quiet	270 m3/hr	270 m3/hr	270 m3/hr
	Heating	High	530 m3/hr	600 m3/hr	650 m3/hr
		Medium	460 m3/hr	510 m3/hr	540 m3/hr
		Low	380 m3/hr	440 m3/hr	430 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 ARYG18LLTB
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-09WVL	MFG-14WVAL			MFG-24WVAL
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 m ³ /h	600 m ³ /h	650 m ³ /h	800 m ³ /h	940 m ³ /h
		Medium	490 m ³ /h	550 m ³ /h	600 m ³ /h	700 m ³ /h	880 m ³ /h
		Low	470 m ³ /h	500 m ³ /h	550 m ³ /h	600 m ³ /h	820 m ³ /h
		Quiet	440 m ³ /h	450 m ³ /h	480 m ³ /h	480 m ³ /h	750 m ³ /h
	Heating	High	550 m ³ /h	600 m ³ /h	650 m ³ /h	800 m ³ /h	940 m ³ /h
		Medium	490 m ³ /h	550 m ³ /h	600 m ³ /h	700 m ³ /h	880 m ³ /h
		Low	470 m ³ /h	500 m ³ /h	550 m ³ /h	600 m ³ /h	820 m ³ /h
		Quiet	440 m ³ /h	450 m ³ /h	480 m ³ /h	480 m ³ /h	750 m ³ /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
WEIGHT	Net / Shipping	17 kg / 24 kg	19 kg / 26 kg	23 kg / 30 kg

INDOOR UNIT
FLOOR / CEILING

ELECTRICAL DATA

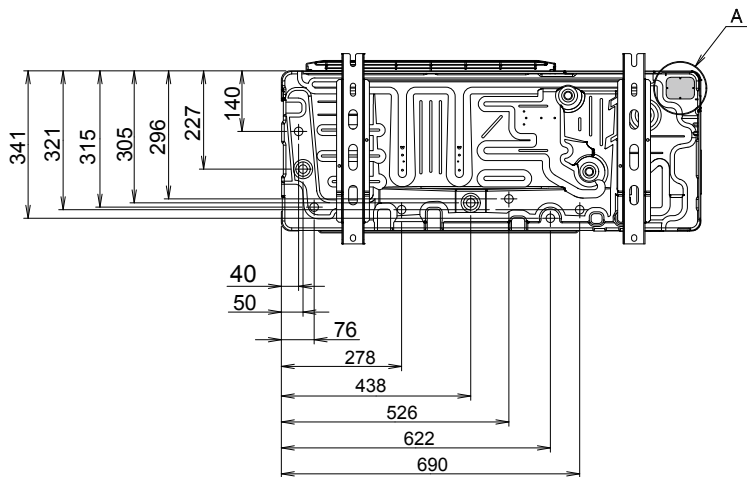
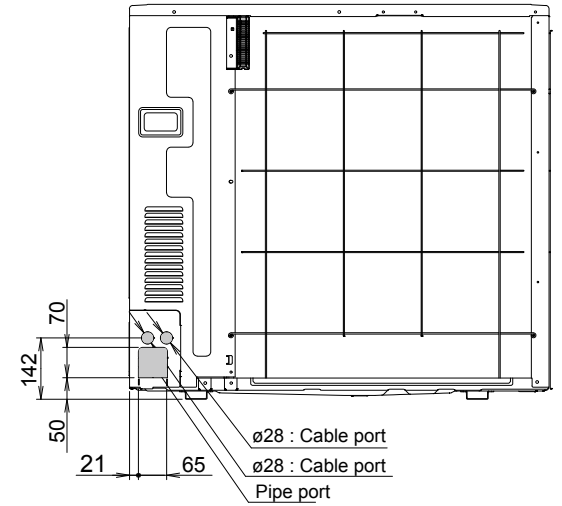
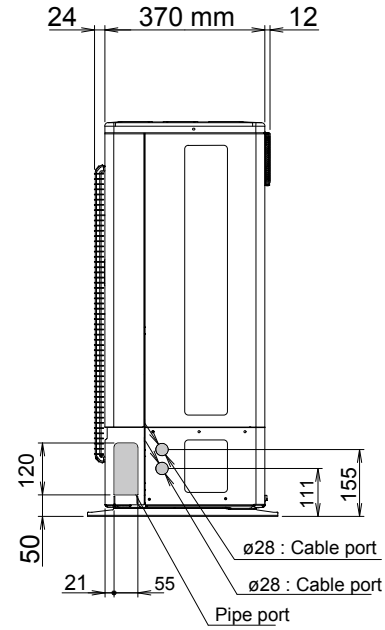
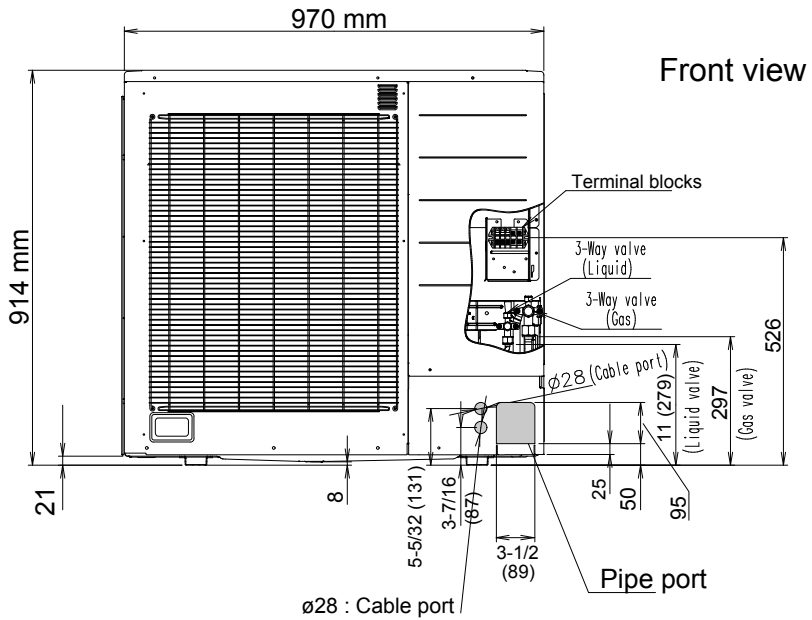
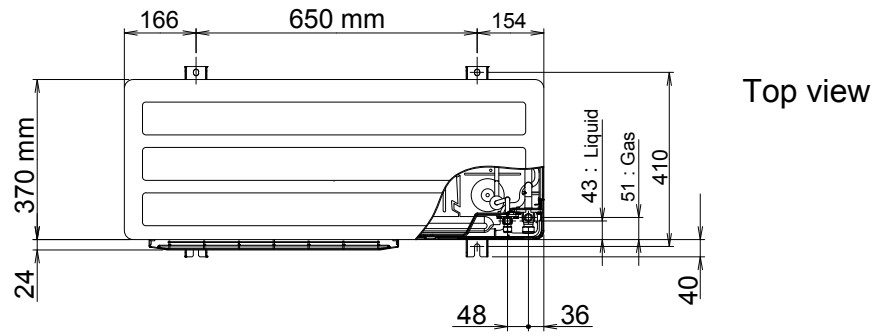
MODEL NAME	ABYG14LVTA	ABYG18LVTA ABYG18LVTB
CAPACITY	4.0 kW class	5.00 kW class

FAN MOTOR

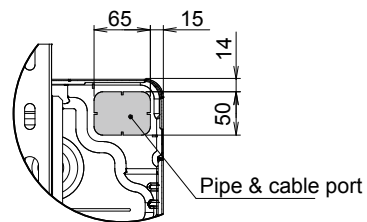
DISCRIMINATION		MFH-24RVL		
FAN SPEED	Cooling	High	1,380 r.p.m.	1,460 r.p.m.
		Medium	1,300 r.p.m.	1,360 r.p.m.
		Low	1,220 r.p.m.	1,260 r.p.m.
		Quiet	1,140 r.p.m.	1,180 r.p.m.
	Heating	High	1,380 r.p.m.	1,460 r.p.m.
		Medium	1,300 r.p.m.	1,360 r.p.m.
		Low	1,220 r.p.m.	1,260 r.p.m.
		Quiet	1,140 r.p.m.	1,180 r.p.m.
AIR FLOW	Cooling	High	640 m ³ /h	780 m ³ /h
		Medium	590 m ³ /h	700 m ³ /h
		Low	540 m ³ /h	560 m ³ /h
		Quiet	480 m ³ /h	500 m ³ /h
	Heating	High	640 m ³ /h	780 m ³ /h
		Medium	590 m ³ /h	700 m ³ /h
		Low	540 m ³ /h	560 m ³ /h
		Quiet	480 m ³ /h	500 m ³ /h
NOISE LEVEL	Cooling	High	36 dB(A)	41 dB(A)
		Medium	34 dB(A)	38 dB(A)
		Low	33 dB(A)	34 dB(A)
		Quiet	29 dB(A)	32 dB(A)
	Heating	High	36 dB(A)	41 dB(A)
		Medium	34 dB(A)	38 dB(A)
		Low	33 dB(A)	34 dB(A)
		Quiet	29 dB(A)	32 dB(A)

MEASUREMENTS

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



Bottom view



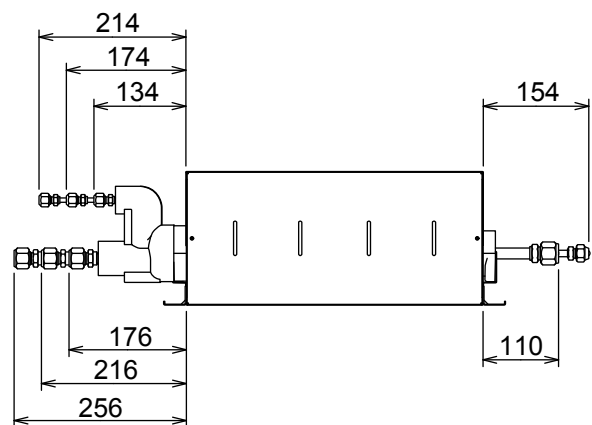
Detail A

DIMENSIONS

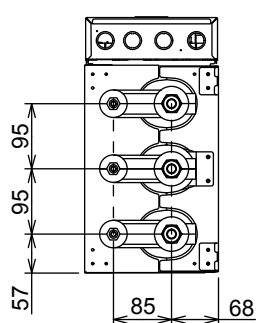
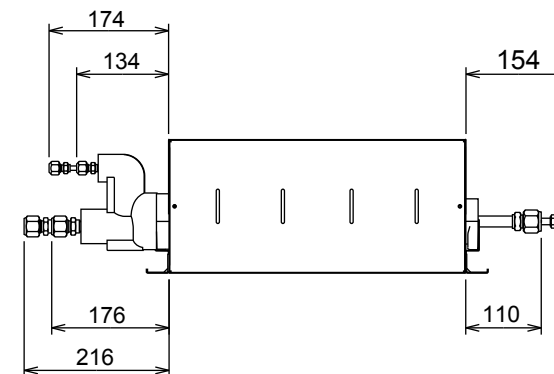
OUTDOOR UNIT
AOYG45LBT8

Unit : mm

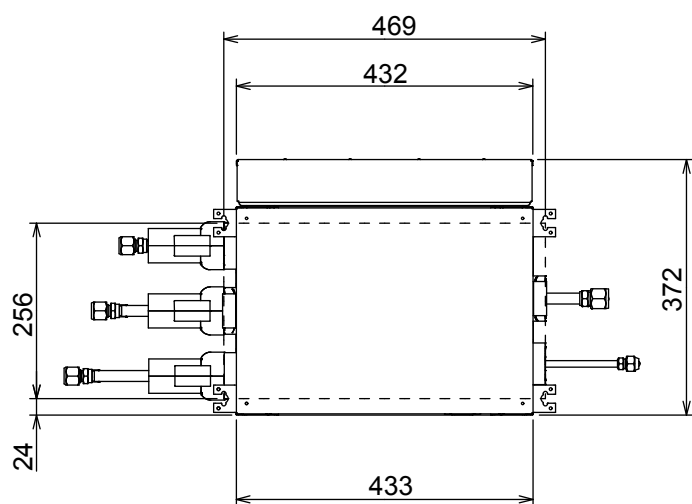
BRANCH BOX
UTP-PY03A



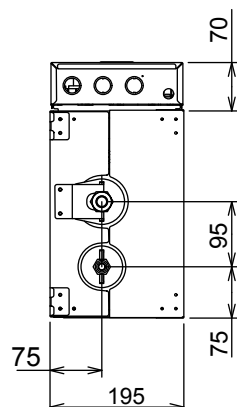
BRANCH BOX
UTP-PY02A



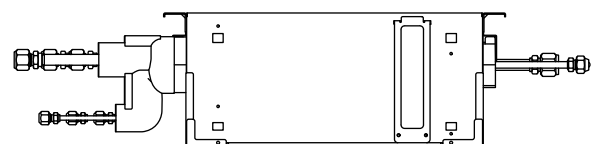
Indoor unit side



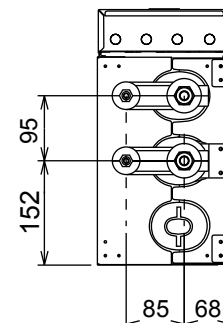
Ceiling hanging



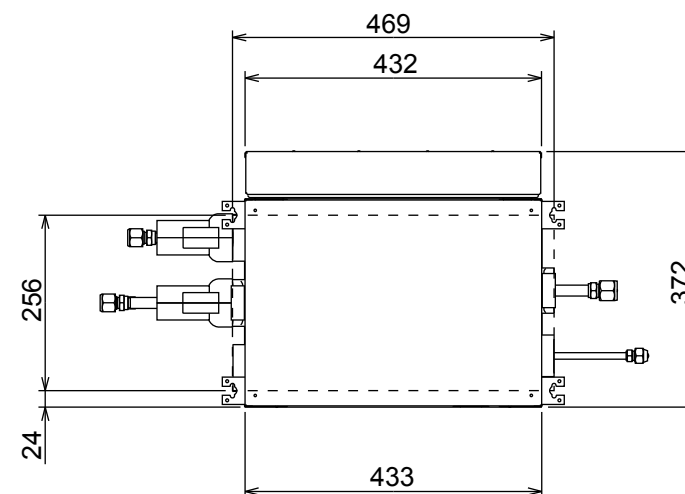
Outdoor unit side



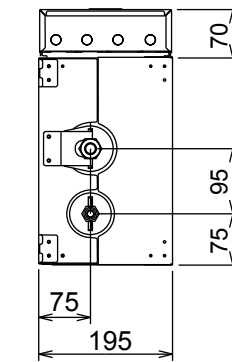
Wall hanging



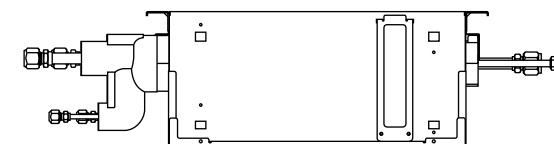
Indoor unit side



Ceiling hanging

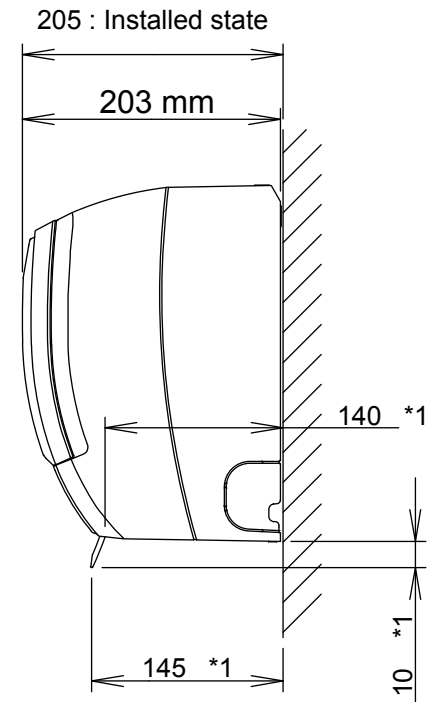
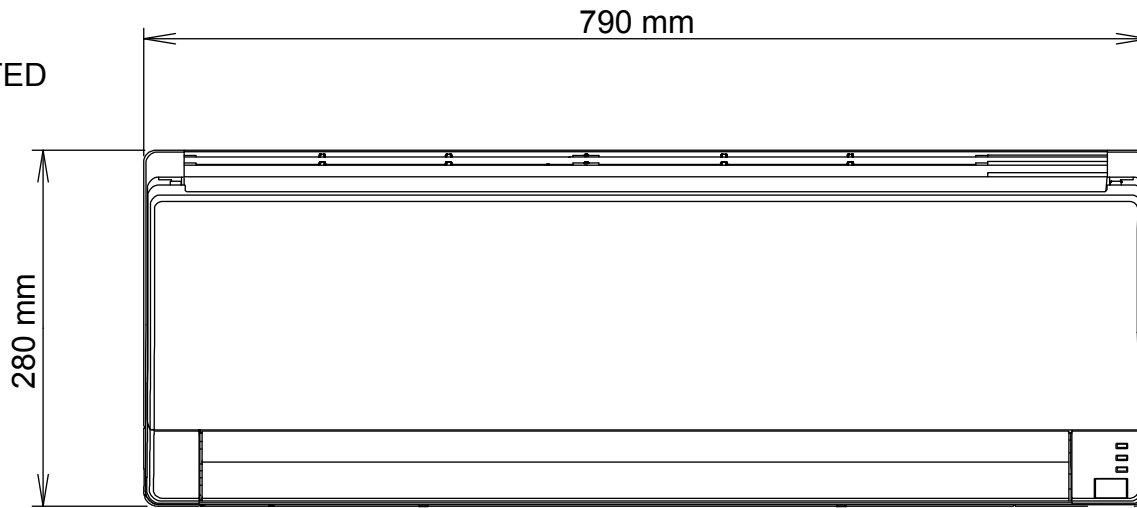


Outdoor unit side



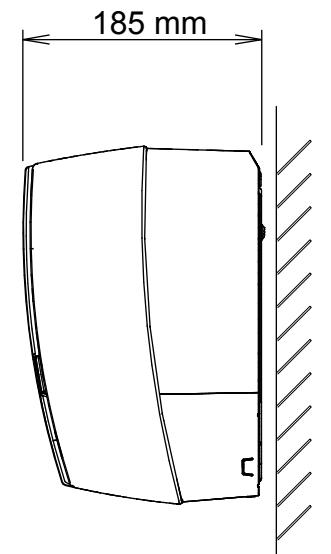
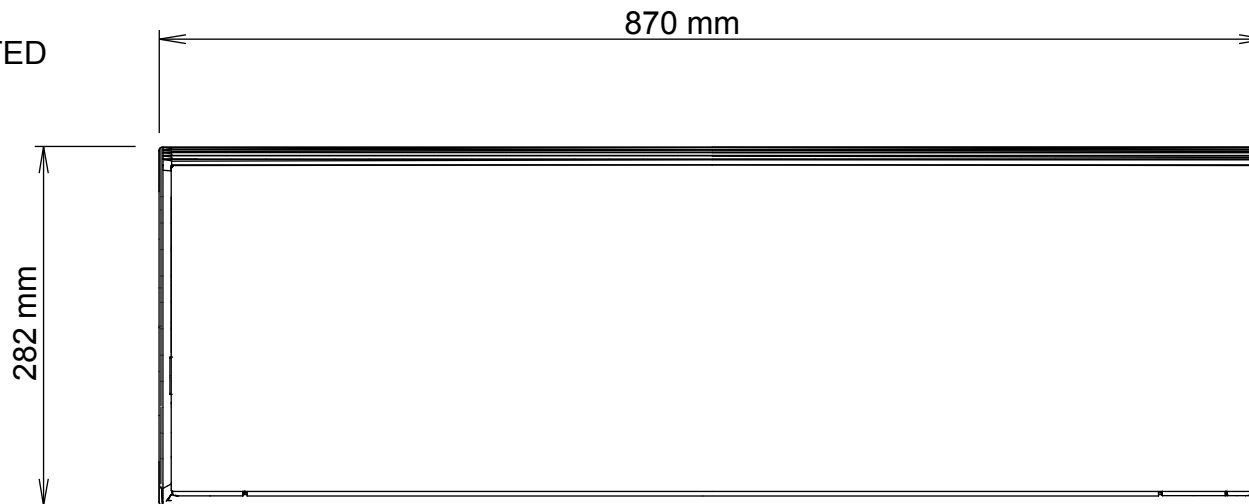
Wall hanging

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LJCA
 ASYG09LJCA
 ASYG12LJCA



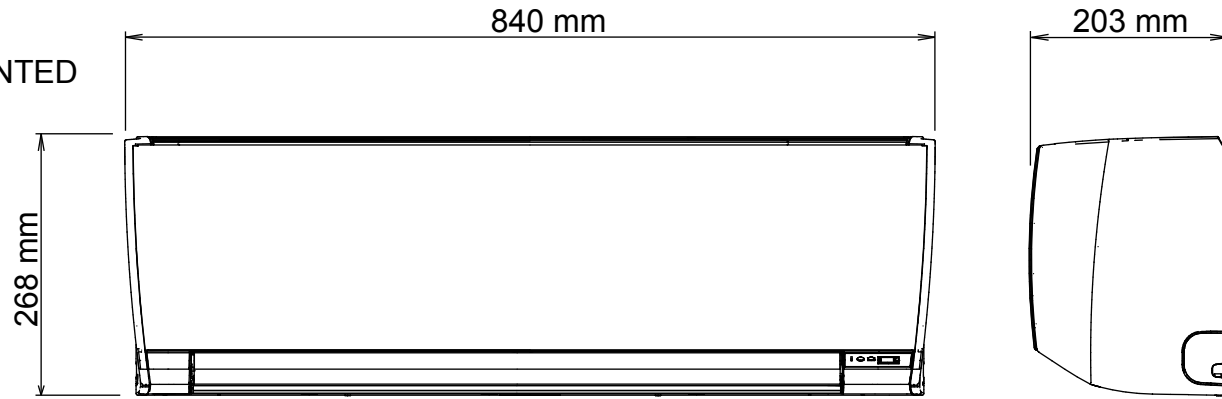
*1: Vertical flap is downward

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LUCA
 ASYG09LUCA
 ASYG12LUCA
 ASYG14LUCA

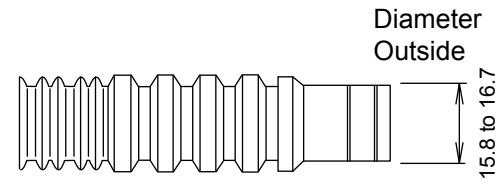
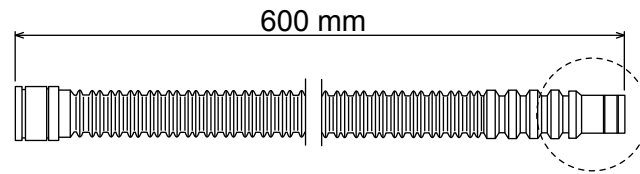


Drain hose length : 600 mm

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA

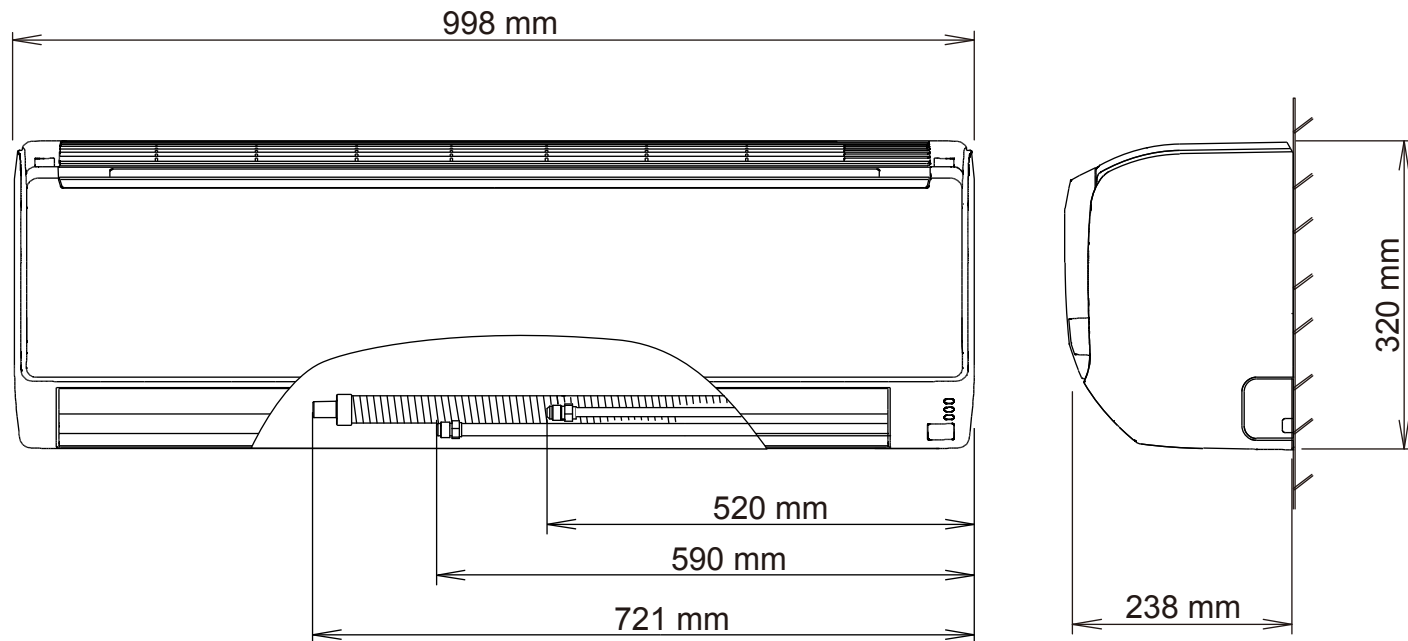


Drain hose



Inside : 13.8 mm

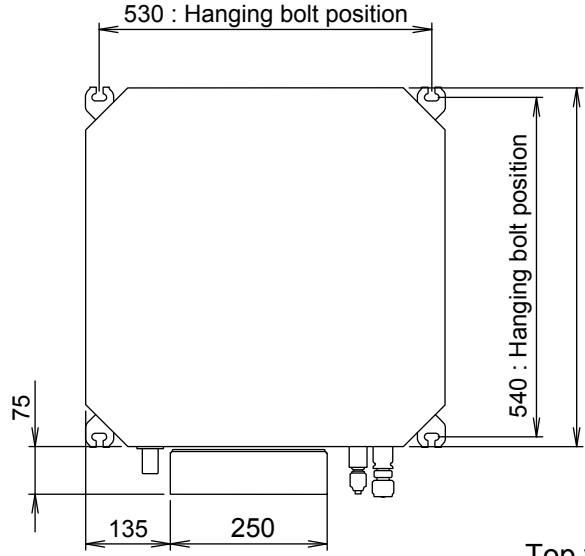
INDOOR UNIT
 WALL MOUNTED
 ASYG18LFCA
 ASYG24LFCA
 ASYG24LFCC



INDOOR UNIT
 COMPACT CASSETTE

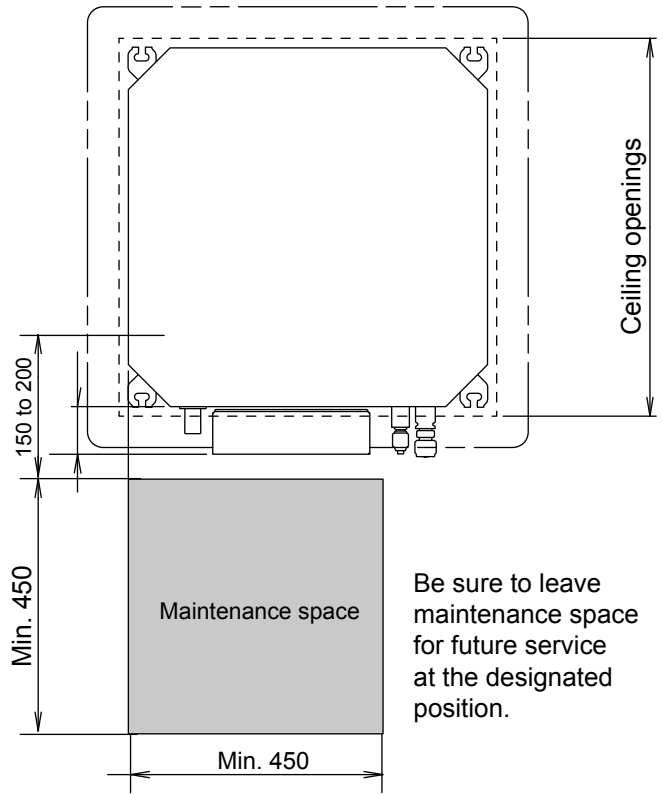
AUYG07LVLA
 AUYG09LVLA
 AUYG12LVLA AUYG12LVLB
 AUYG14LVLA AUYG14LVLB
 AUYG18LVLA AUYG18LVLB

Unit : mm

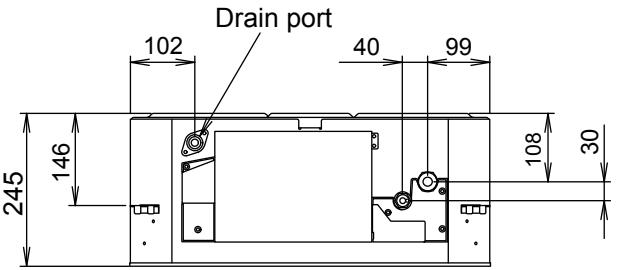


Top view

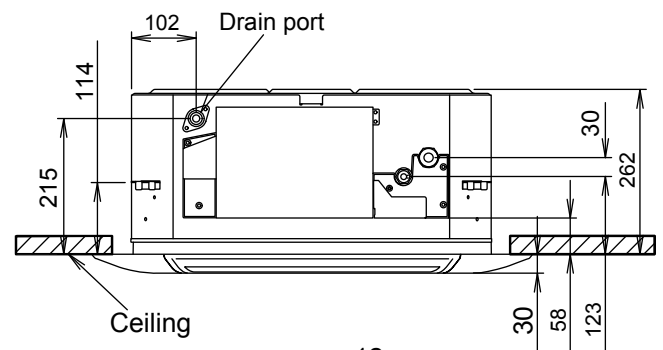
Decoration panel mounting state



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

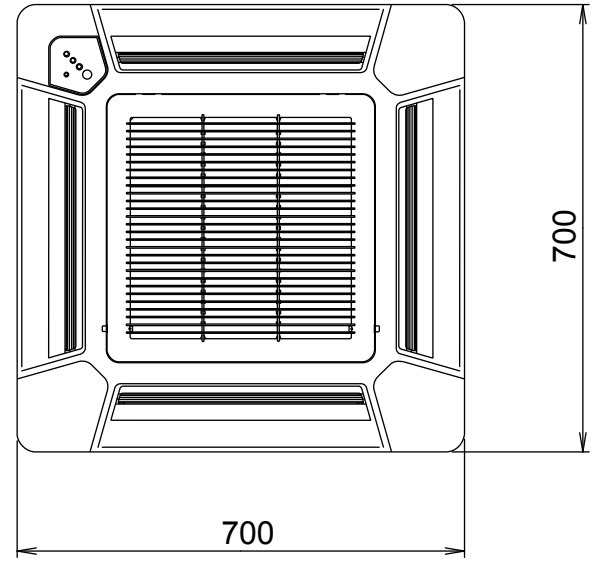


Side view

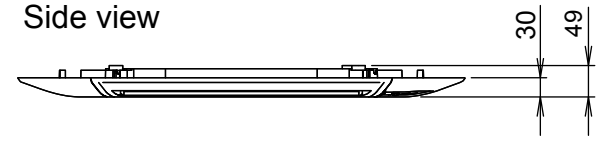


Ceiling

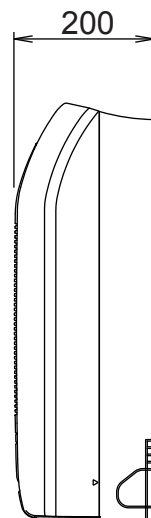
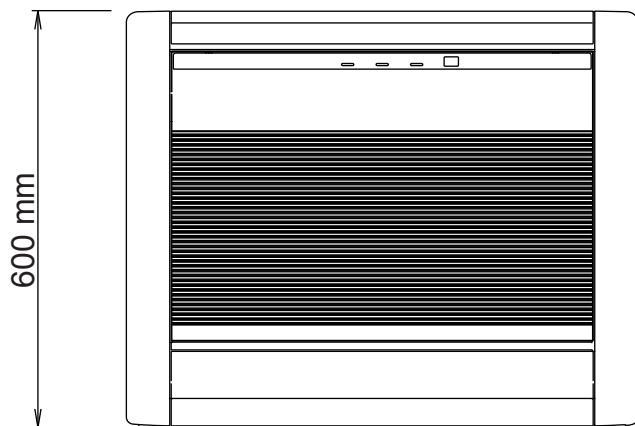
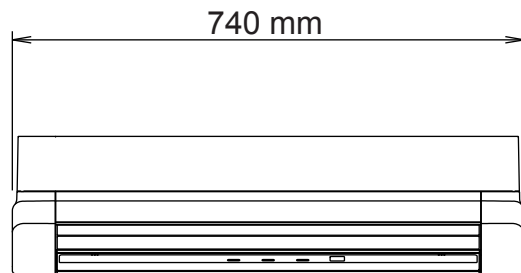
Bottom view



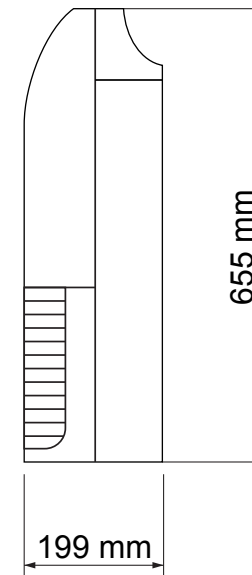
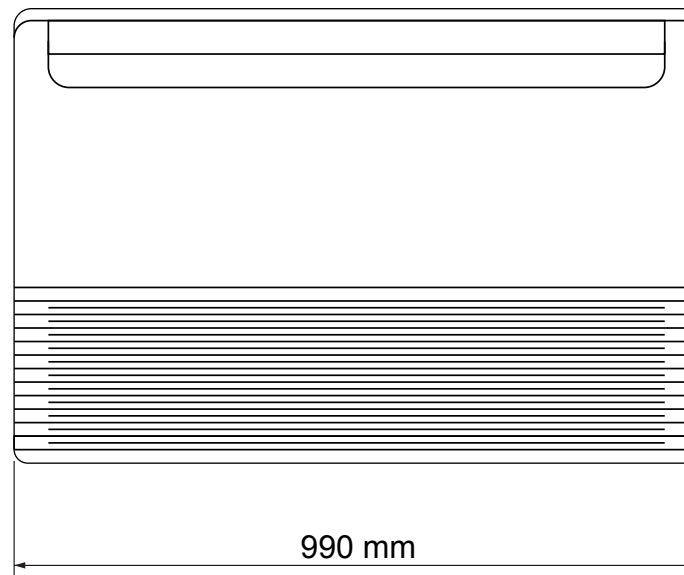
Side view



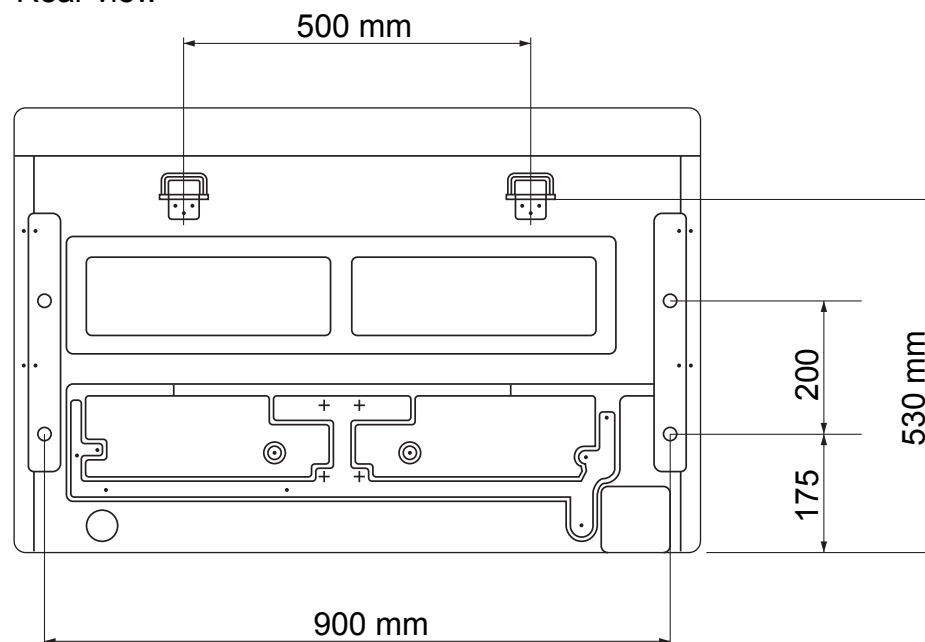
INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA

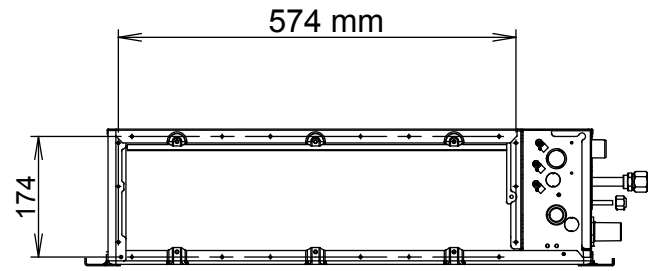


INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB

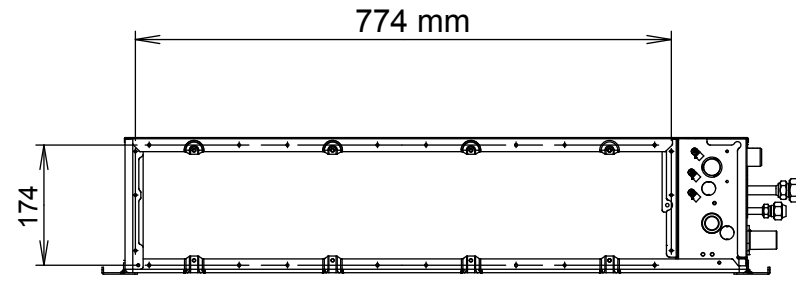


Rear view

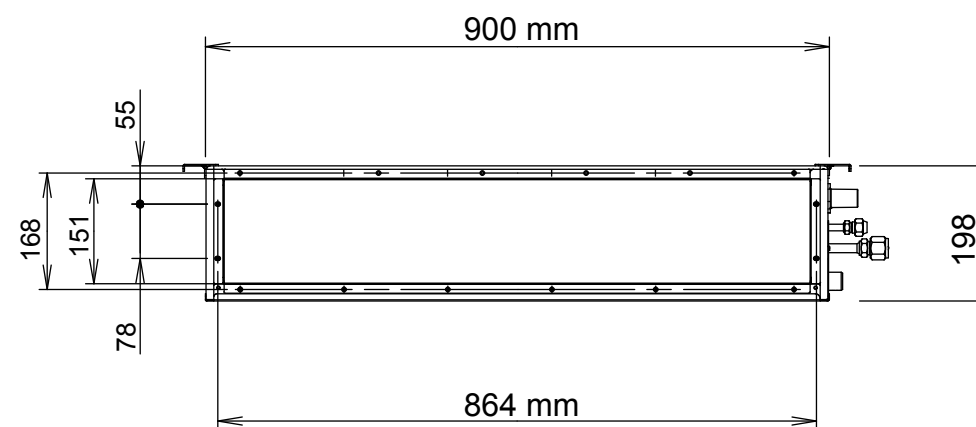
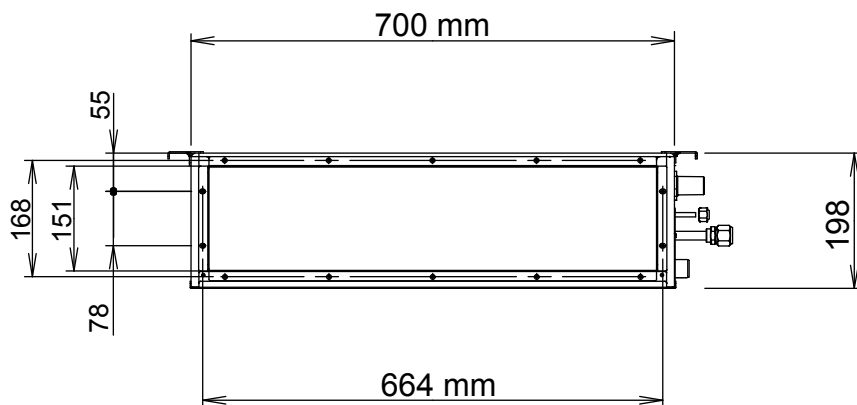
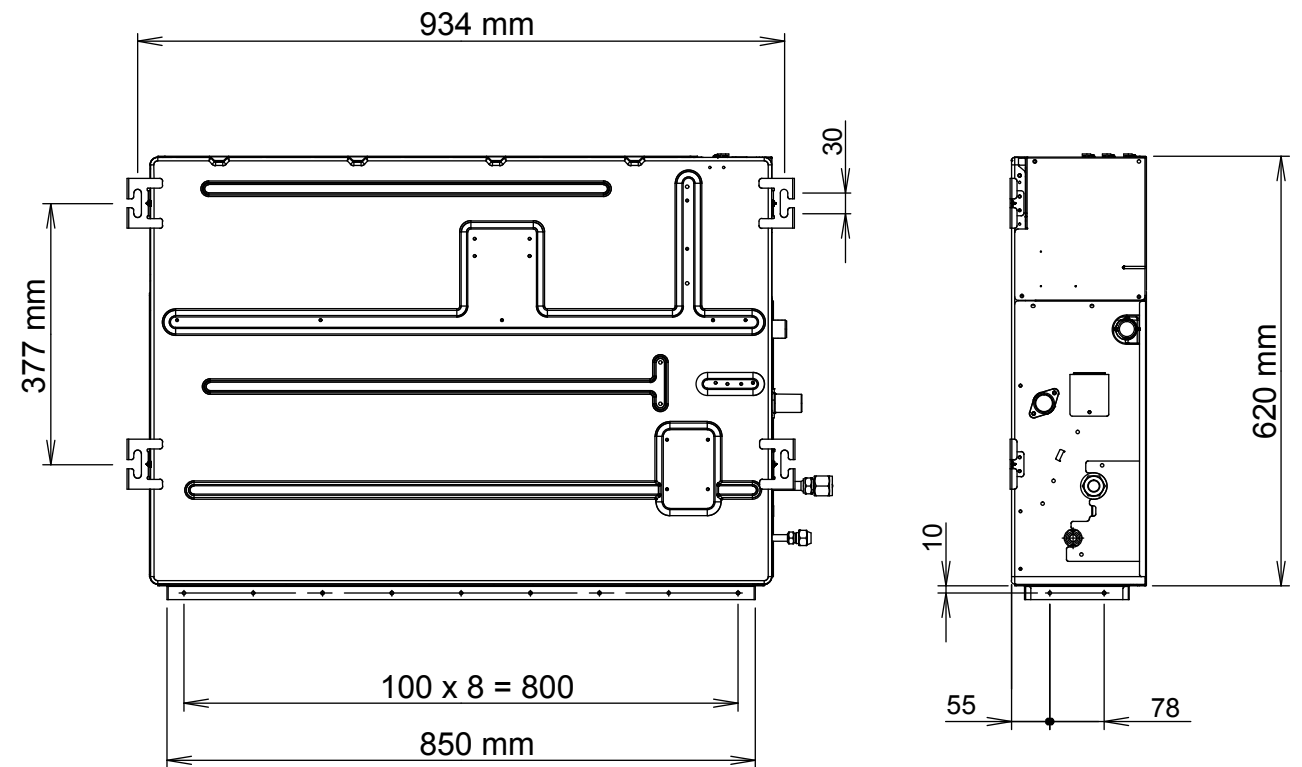
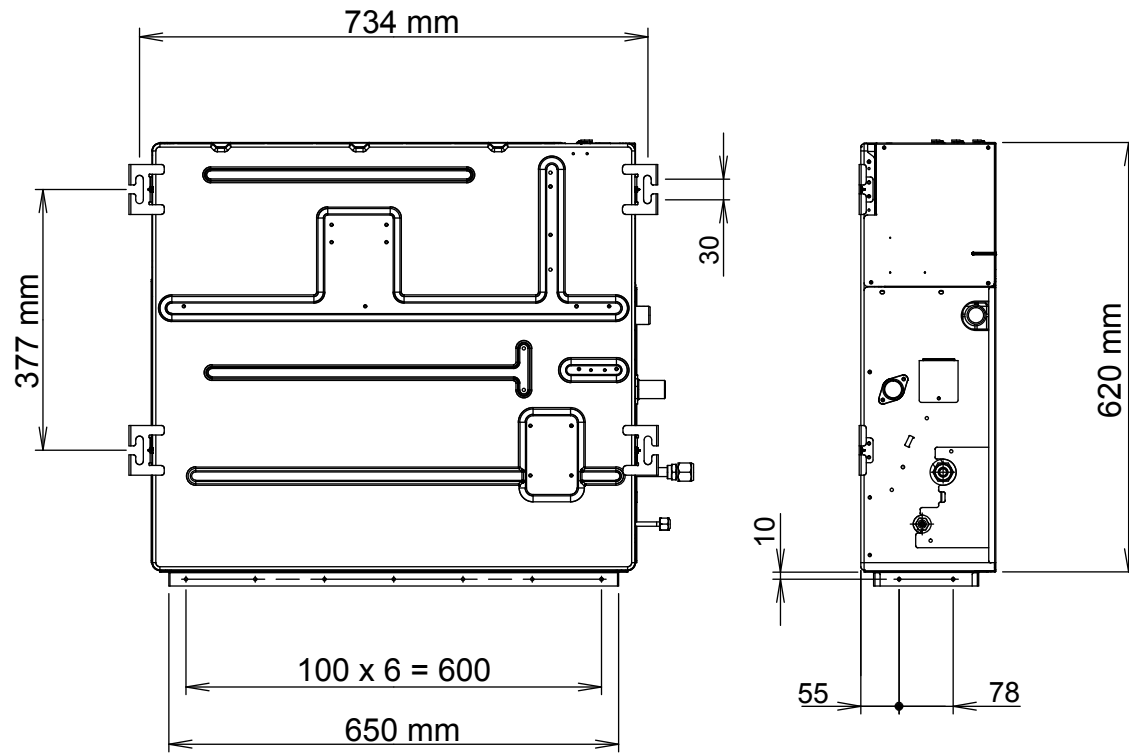


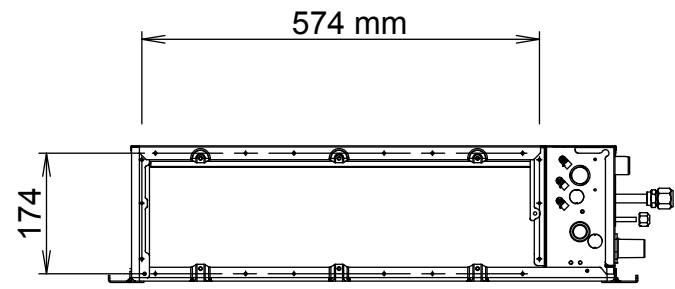


INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG14LLTA
ARYG12LLTB
ARYG14LLTB
(Serial number : T)

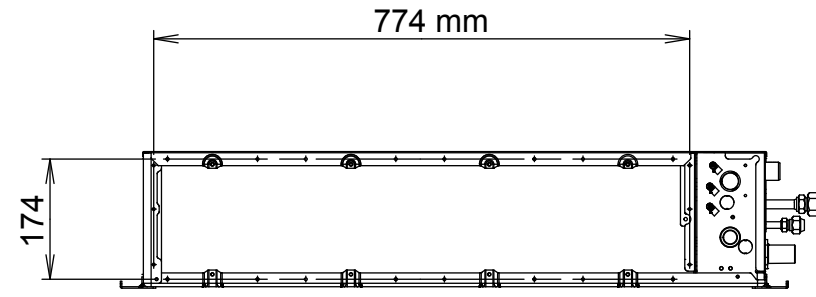


INDOOR UNIT
SLIM DUCT
ARYG18LLTA
ARYG18LLTB
(Serial number : T)

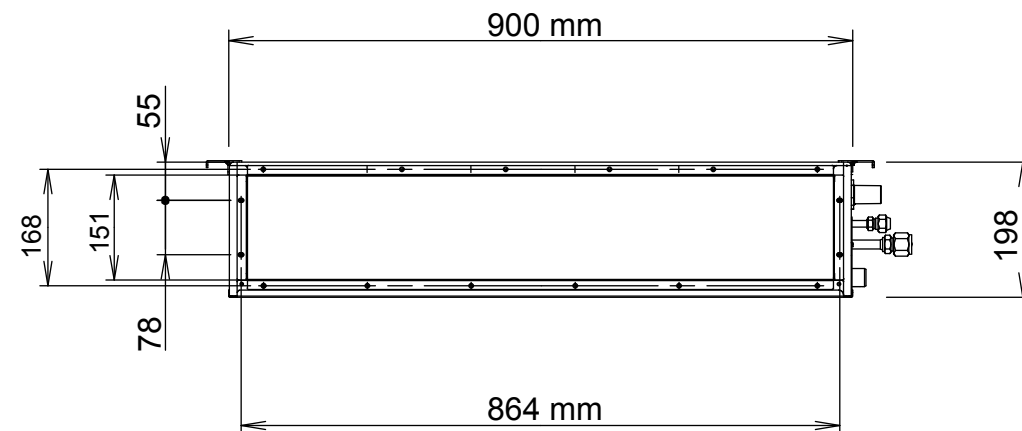
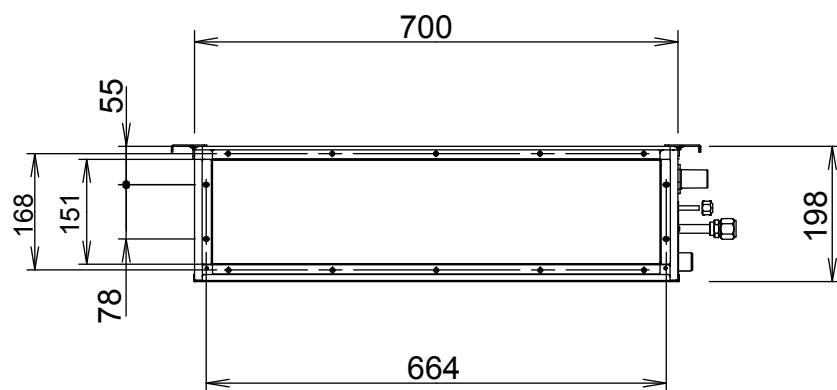
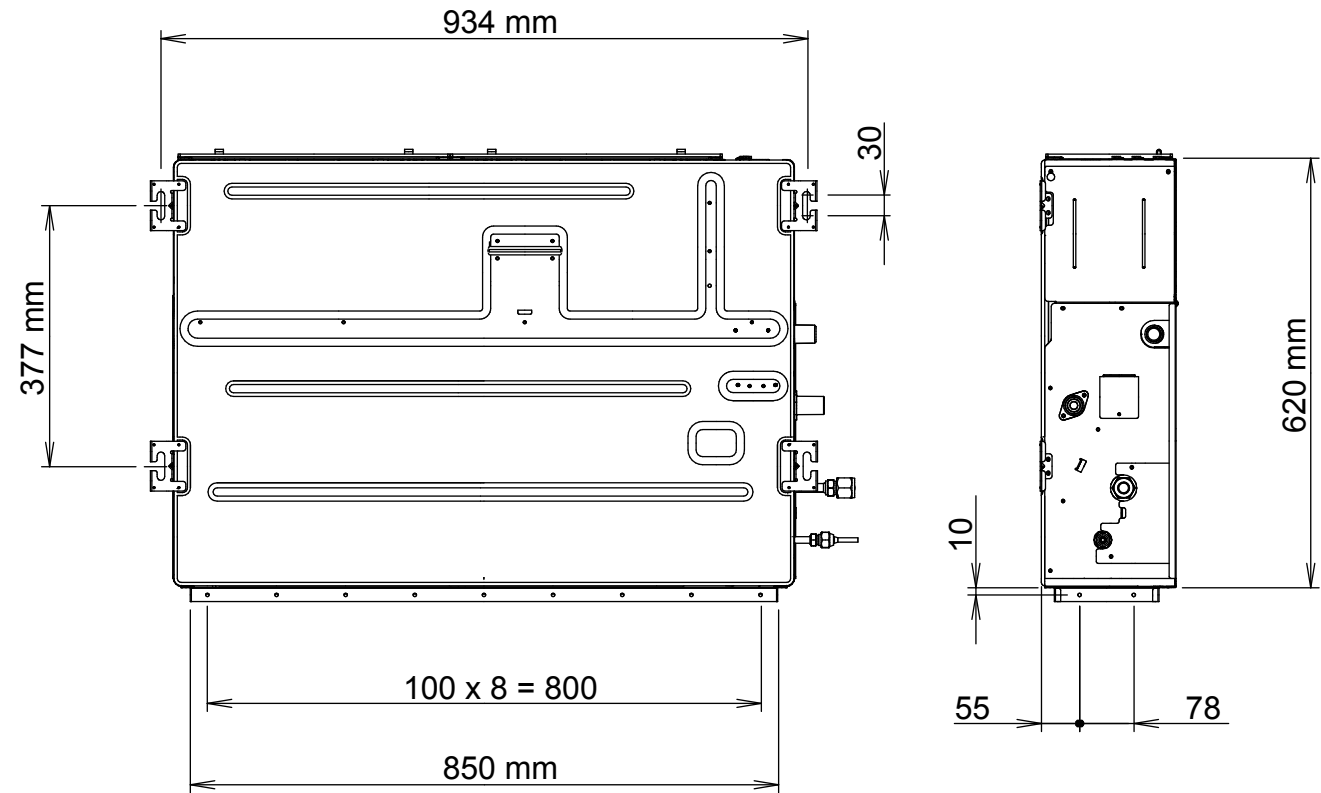
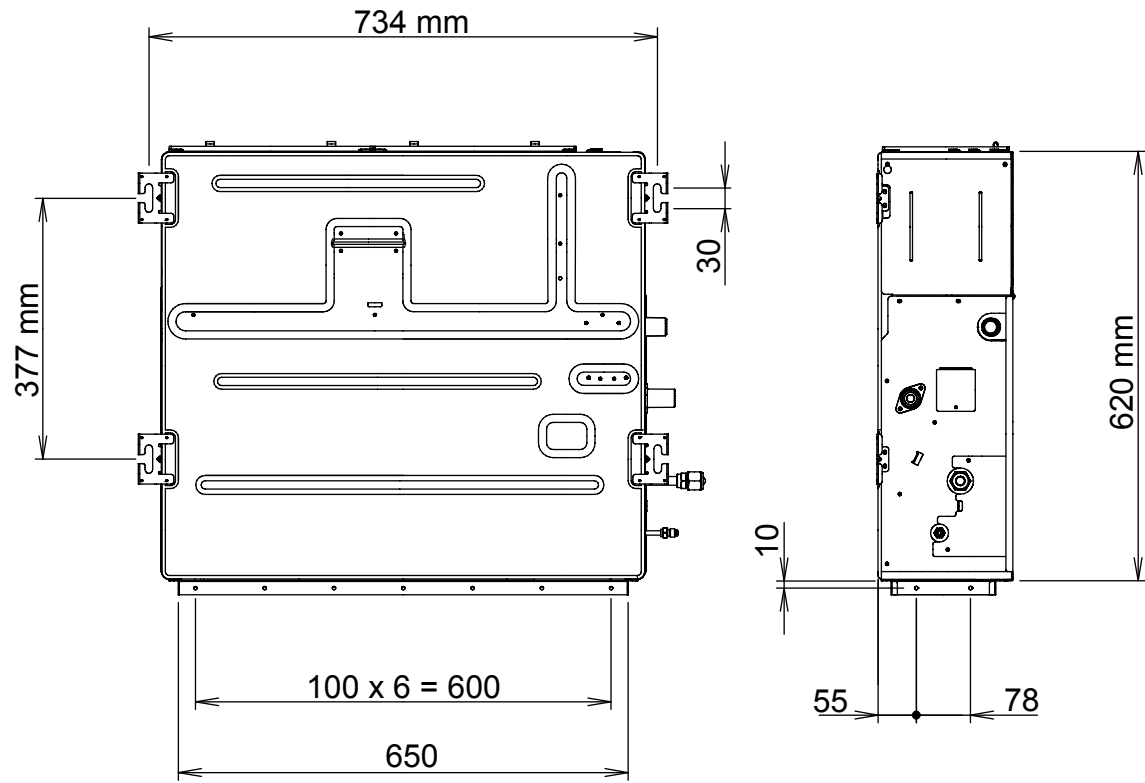




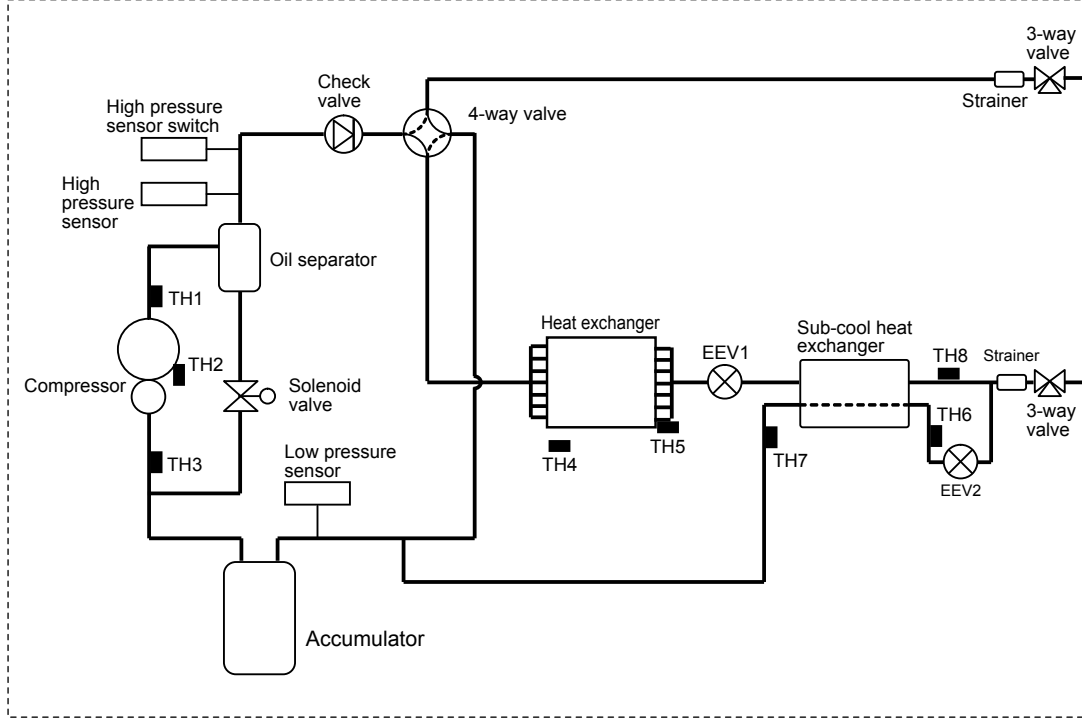
INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTB
ARYG14LLTB
(Serial number : R)



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 themistor
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

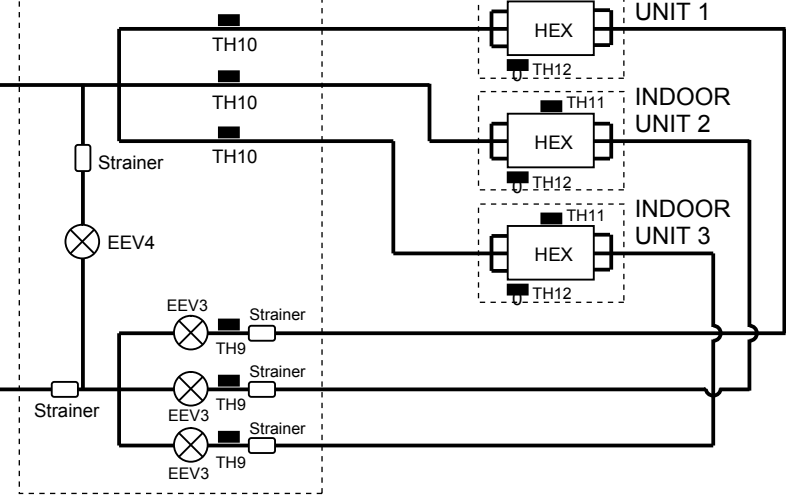
EEV	Electric expansion valve
TH 9	Branch box liquid temperature thermistor
TH 10	Branch box gas temperature thermistor

INDOOR UNIT

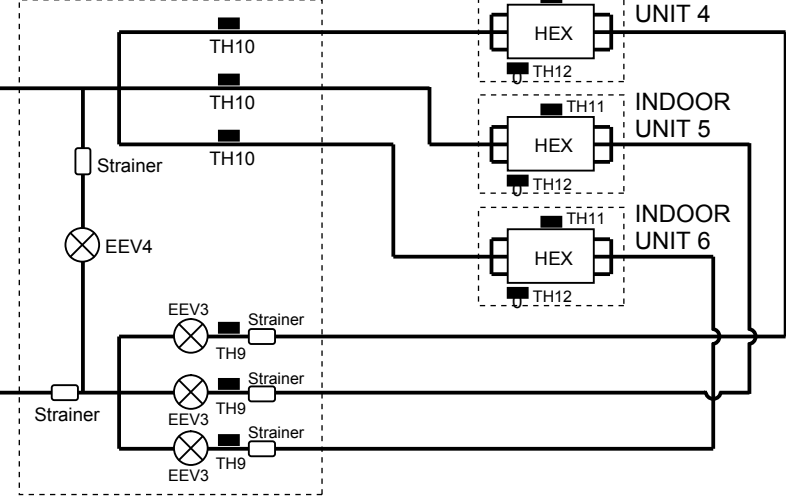
HEX	Heat exchanger
TH 11	Heat exchanger (middle) thermistor
TH 12	Room temperature thermistor

REFRIGERANT SYSTEM DIAGRAM

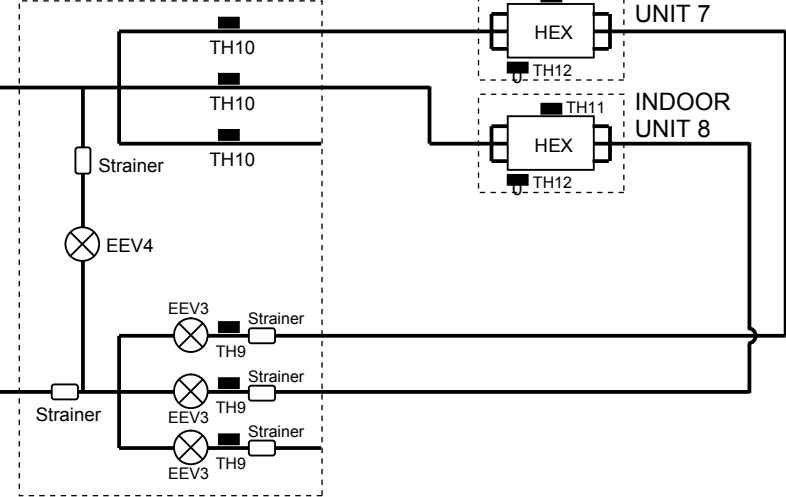
BRANCH BOX 1 (primary type)



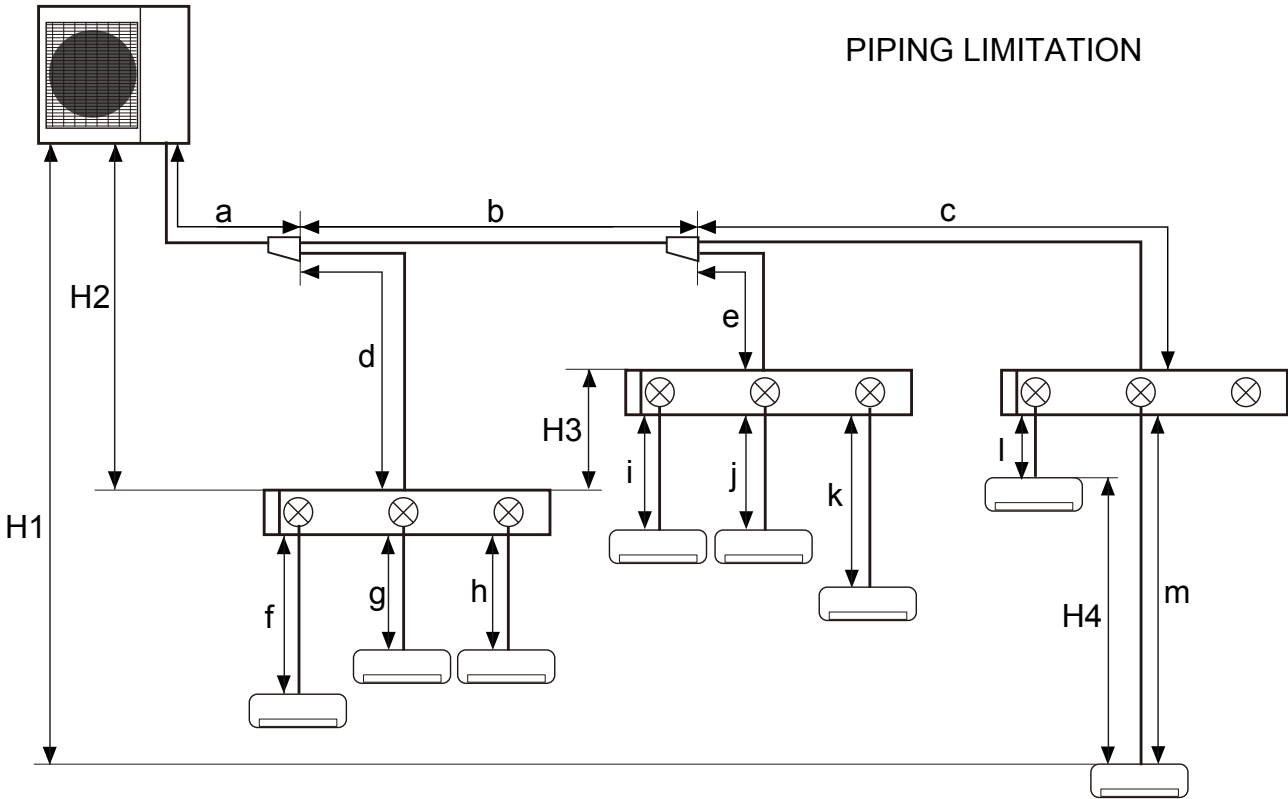
BRANCH BOX 2 (secondary type)



BRANCH BOX 3 (secondary type)



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

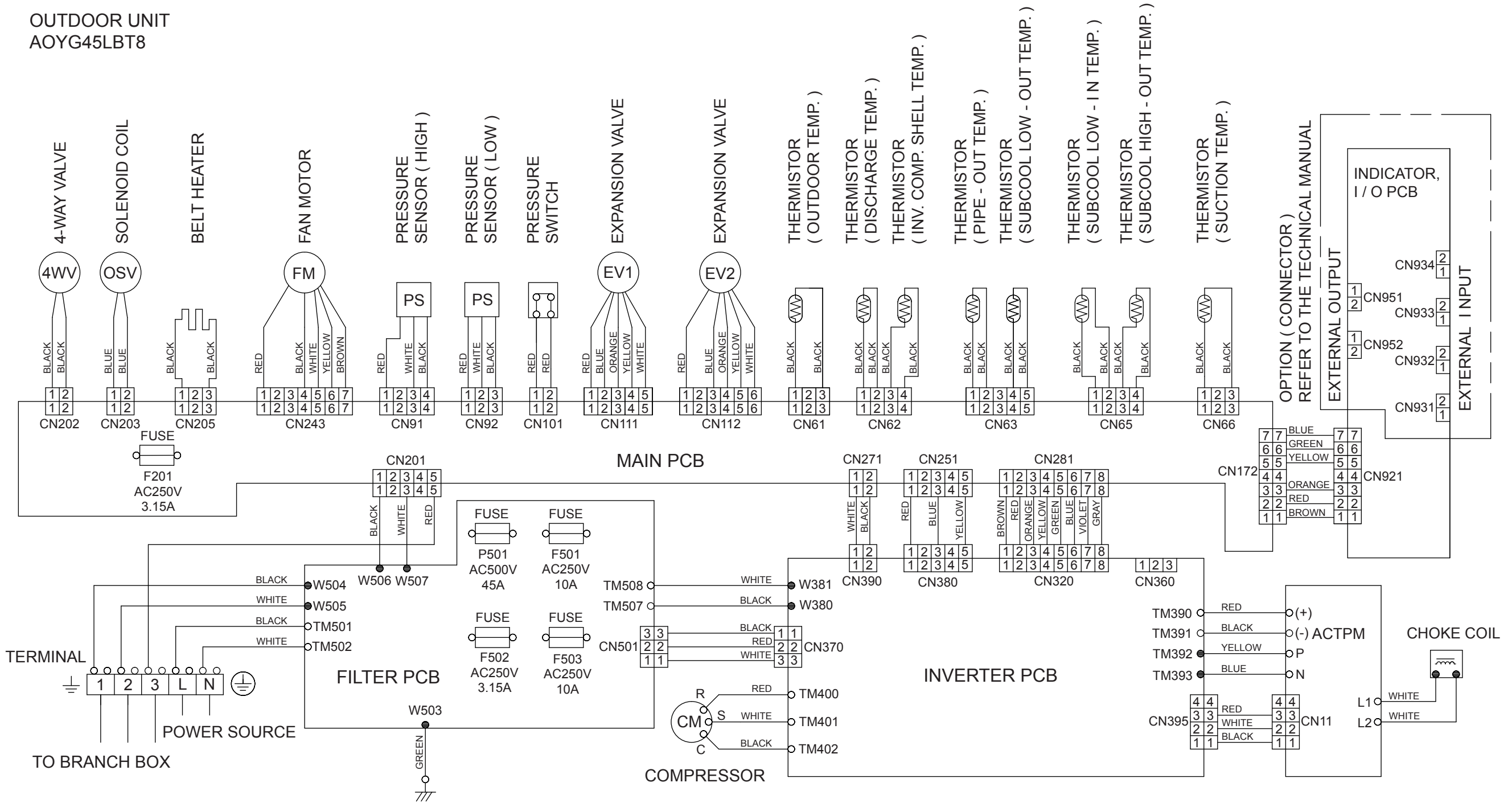
Additional refrigerant depends on the liquid pipe diameter.

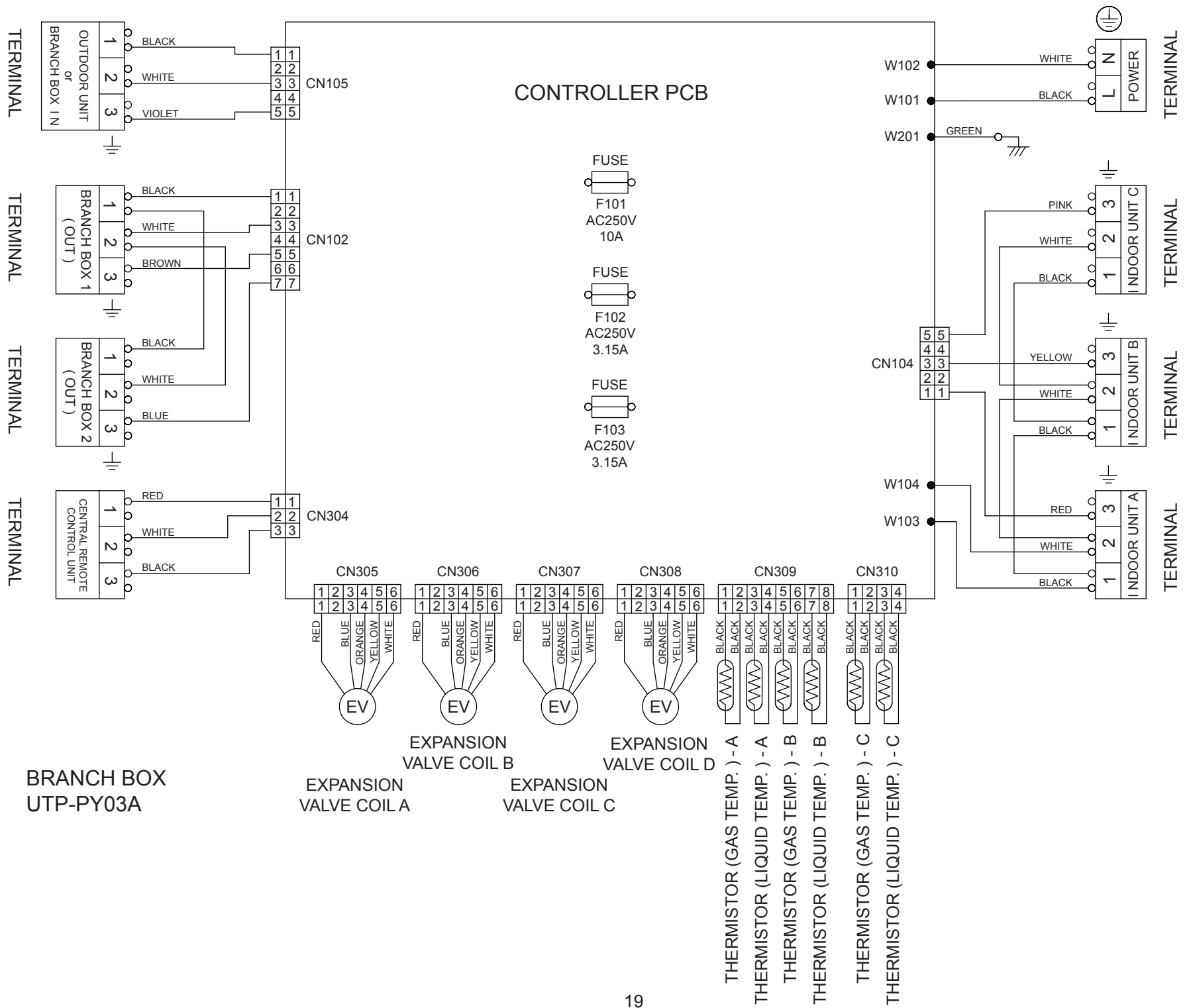
PIPE DIAMETER

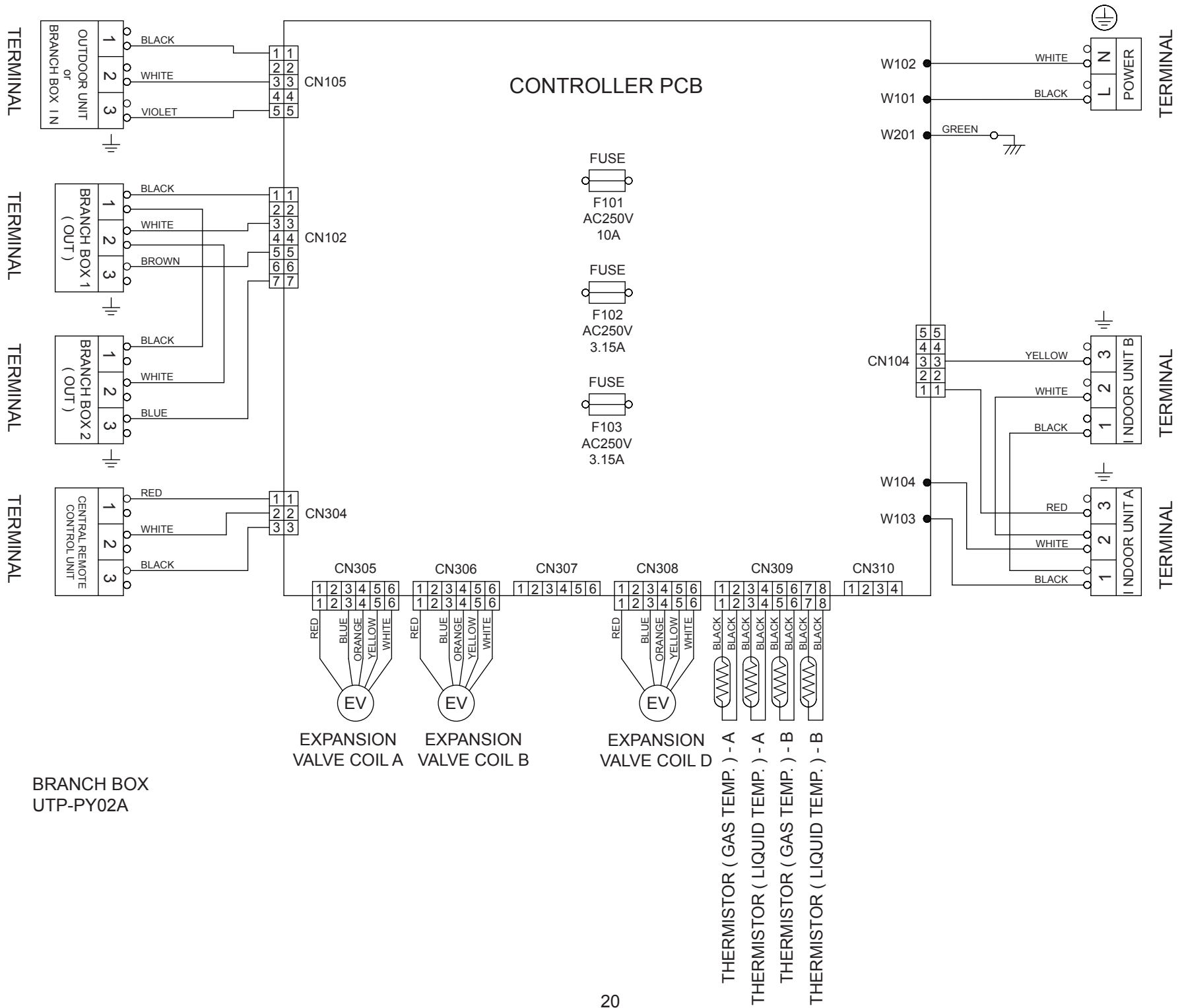
	AOYG45LBT8	Branch box (Outdoor side)	Branch box (Indoor side)	ASYG07, 09, 12LJCA ASYG07, 09, 12LUCA ASYG07, 09, 12LMCA AUYG07, 09LVLA AUYG12LVLA, LVLB AGYG09, 12LVCA ARYG07, 09LLTA ARYG12LLTA, LLTB	ASYG14LUCA ASYG14LMCA ASYG18LFCA AUYG14, 18LVLA, B AGYG14LVCA ARYG14, 18LLTA, B ABYG14LVTA ABYG18LVTA, 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

CIRCUIT DIAGRAM

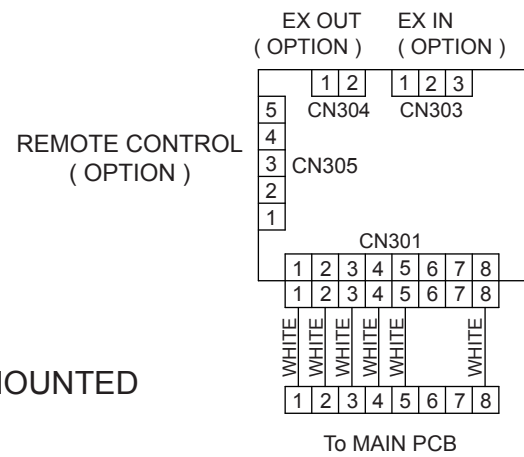
OUTDOOR UNIT
AOYG45LBT8







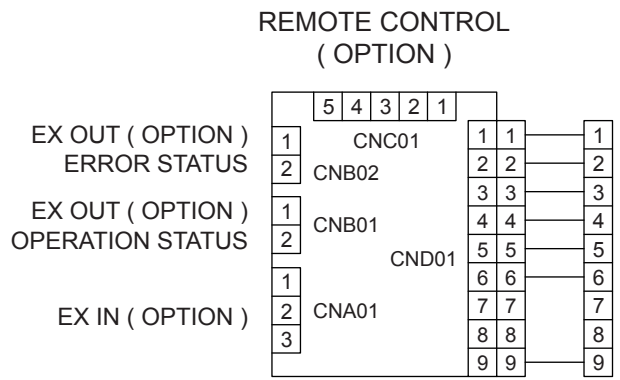
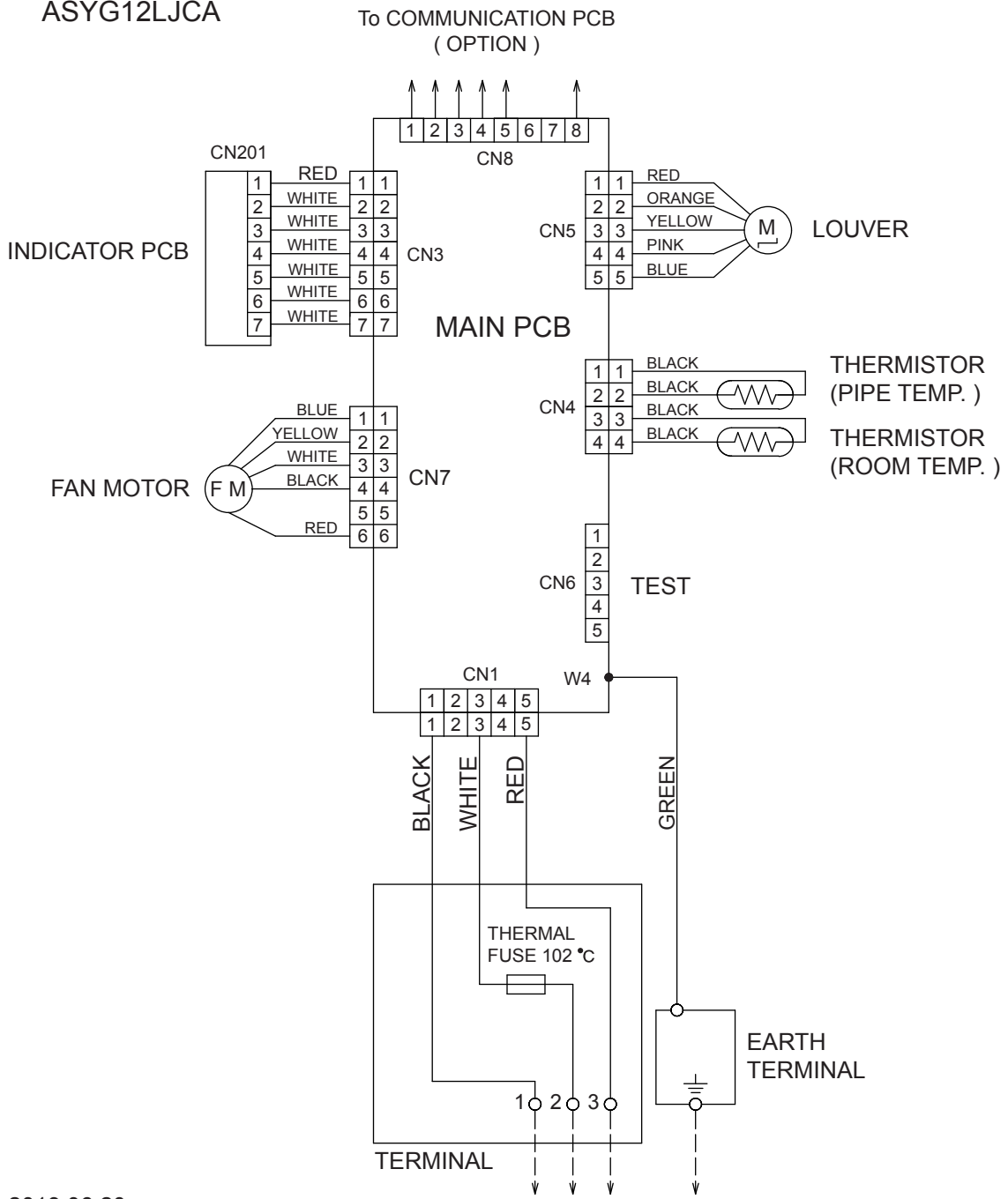
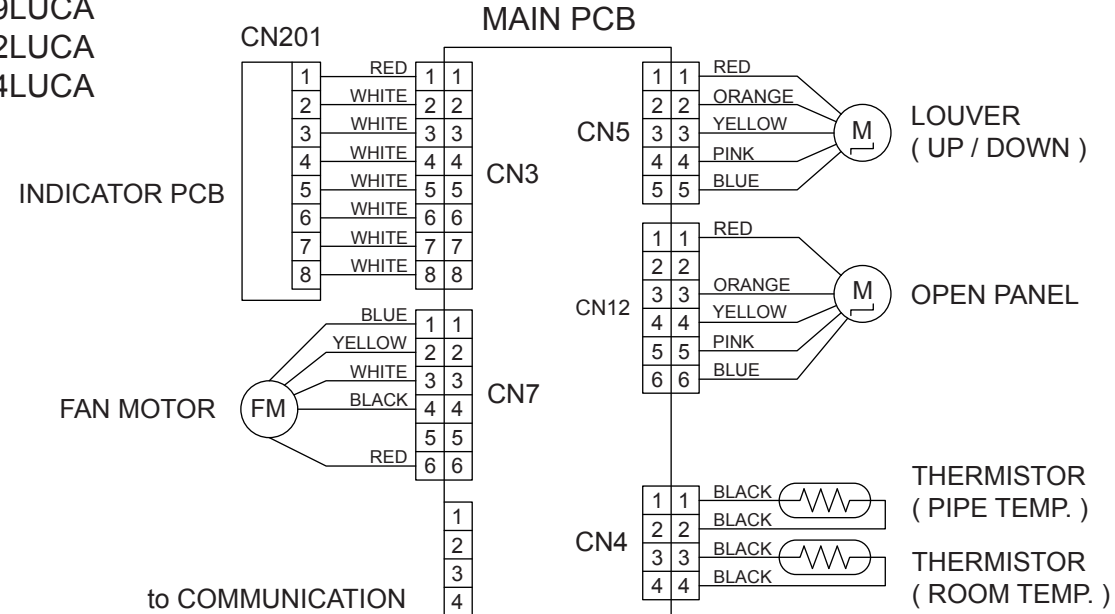
INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LJCA
ASYG09LJCA
ASYG12LJCA



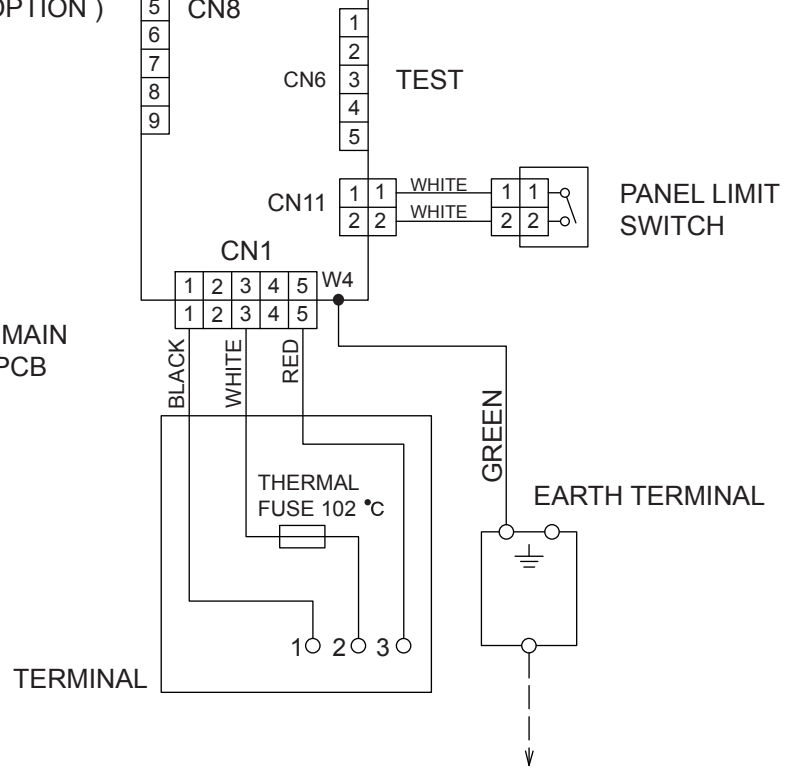
COMMUNICATION KIT
UTY-XCBXZ1
COMMUNICATION PCB

The limitation is option of
ASYG07, 09 and 12LJCA

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA



COMMUNICATION PCB

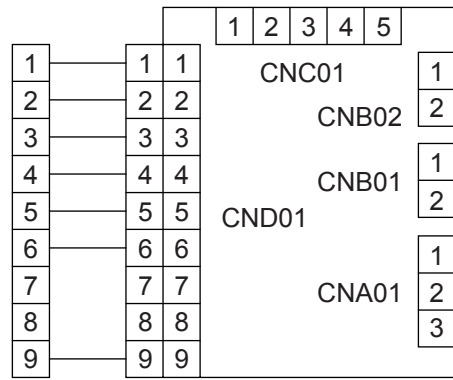


UTY-XCBXZ2 (OPTION)
COMMUNICATION PCB

REMOTE CONTROL
(OPTION)

INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA

TO MAIN PCB



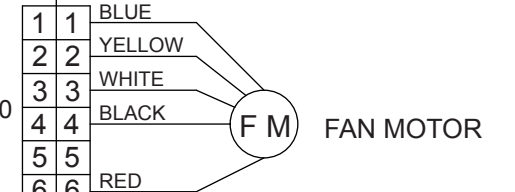
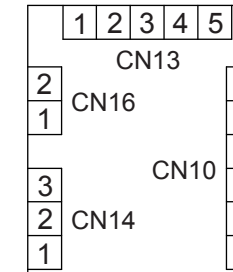
CNC01 1 EX OUT (OPTION)
CNC02 2 ERROR STATUS
CNC01 1 EX OUT (OPTION)
CNC01 2 OPERATION STATUS
CNA01 1 EX IN (OPTION)
CNA01 2
CNA01 3

MAIN PCB

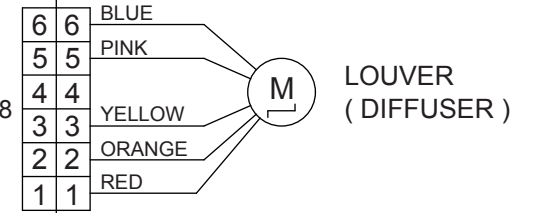
INDOOR UNIT
WALL MOUNTED
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC

TEST

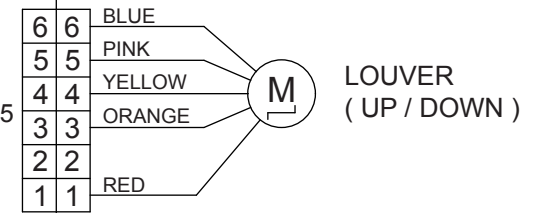
EX. OUT
(OPTION)
EX. IN
(OPTION)



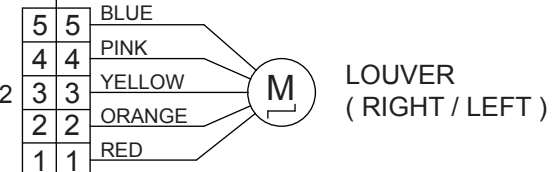
FAN MOTOR



LOUVER
(DIFFUSER)

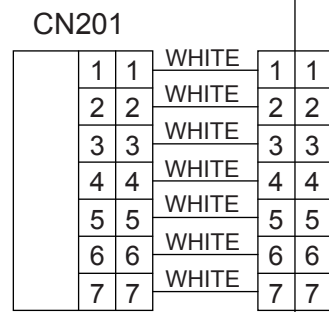


LOUVER
(UP / DOWN)



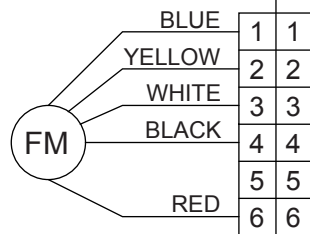
LOUVER
(RIGHT / LEFT)

INDICATOR
PCB

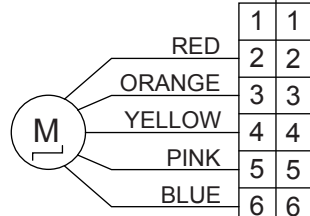


MAIN PCB

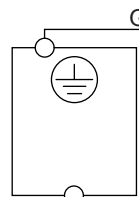
FAN MOTOR



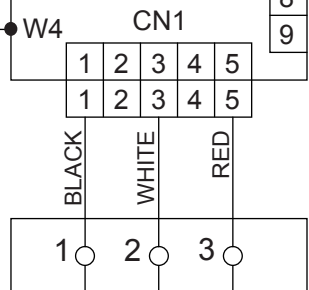
DIFFUSER



EARTH
TERMINAL



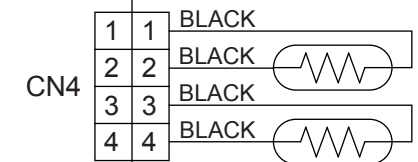
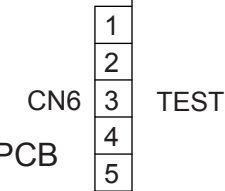
GREEN



TERMINAL

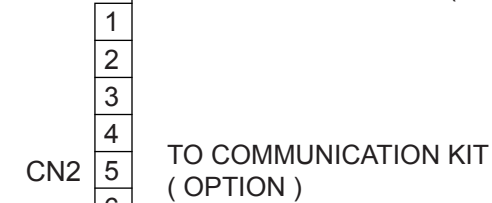


LOUVER
(UP / DOWN)



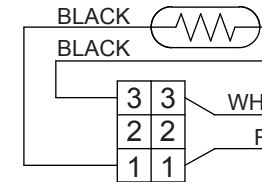
THERMISTOR
(PIPE TEMP.)

THERMISTOR
(ROOM TEMP.)

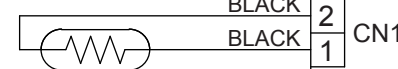


TO COMMUNICATION KIT
(OPTION)

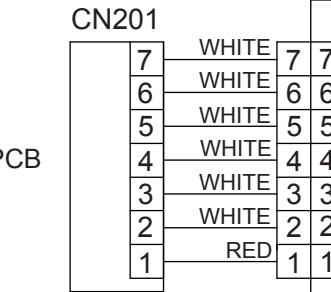
THERMISTOR
(PIPE TEMP.)



THERMISTOR
(ROOM TEMP.)



REMOTE CONTROL
(OPTION)



INDICATOR PCB

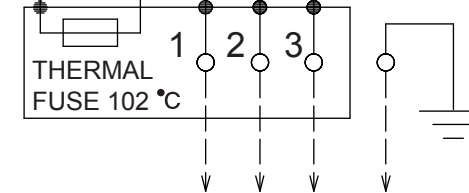
WHITE

BLACK

RED

GREEN

TERMINAL

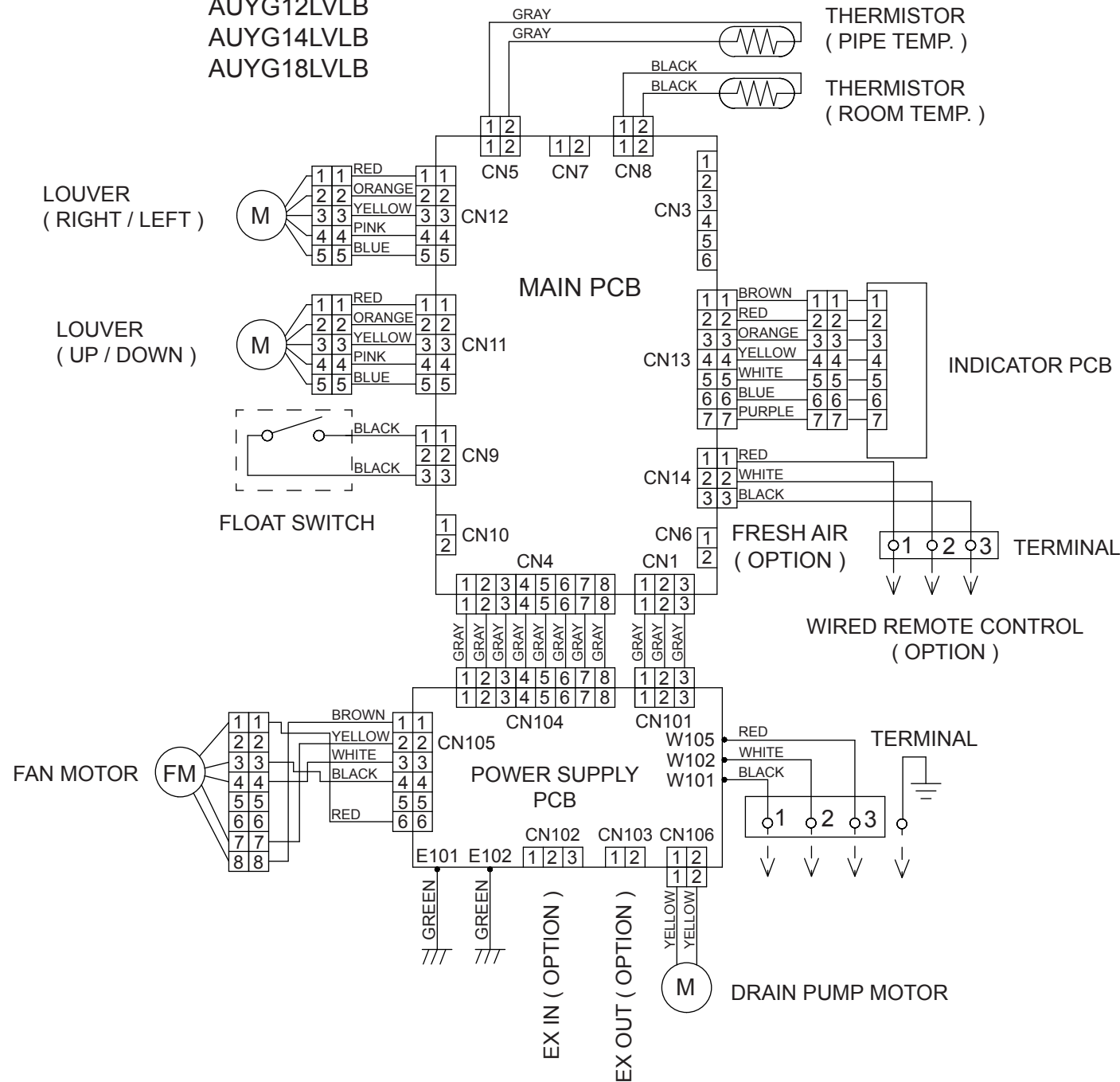


THERMAL
FUSE 102 °C

TERMINAL

INDOOR UNIT
COMPACT CASSETTE

AUYG07LVLA
AUYG09LVLA
AUYG12LVLA
AUYG14LVLA
AUYG18LVLA
AUYG12LVLB
AUYG14LVLB
AUYG18LVLB



INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA

(SWITCH PCB)

THERMISTOR
(PIPE TEMP.)

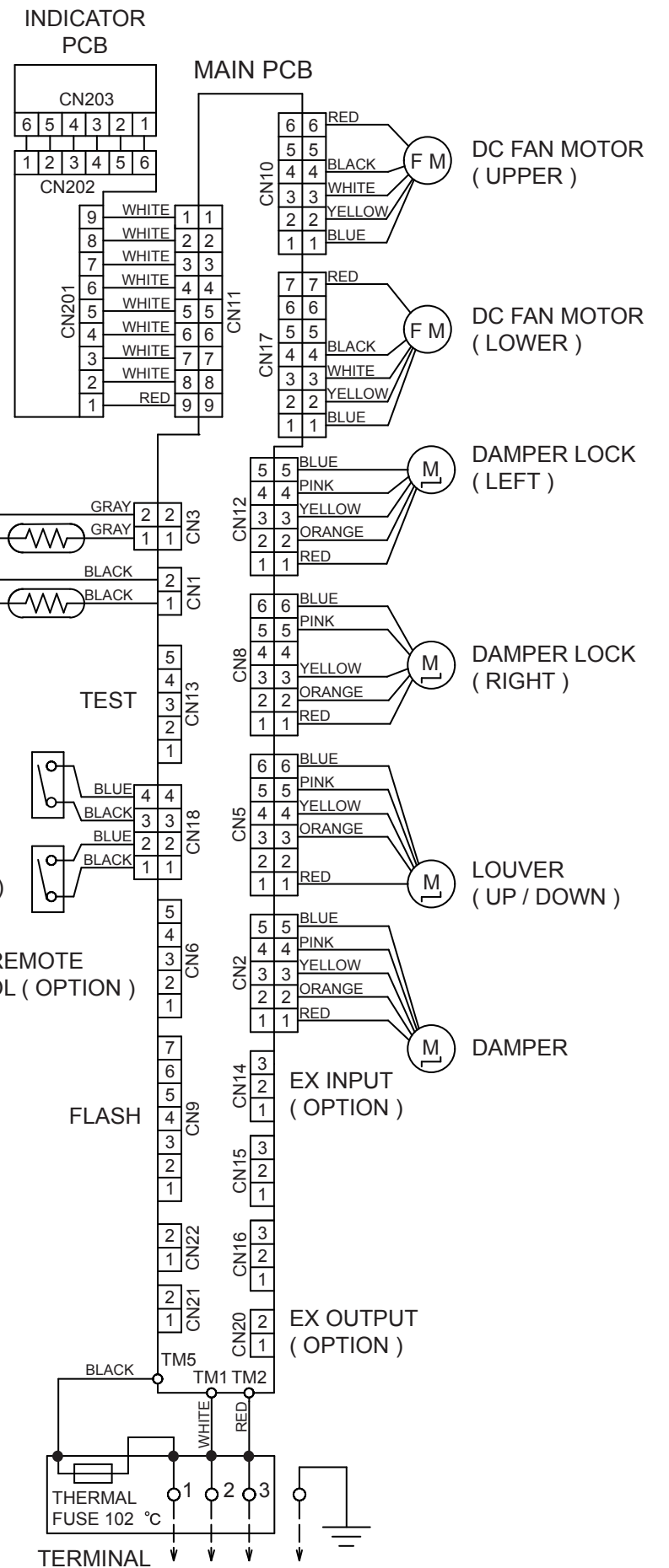
THERMISTOR
(ROOM TEMP.)

DAMPER LIMIT
SWITCH (OPEN)

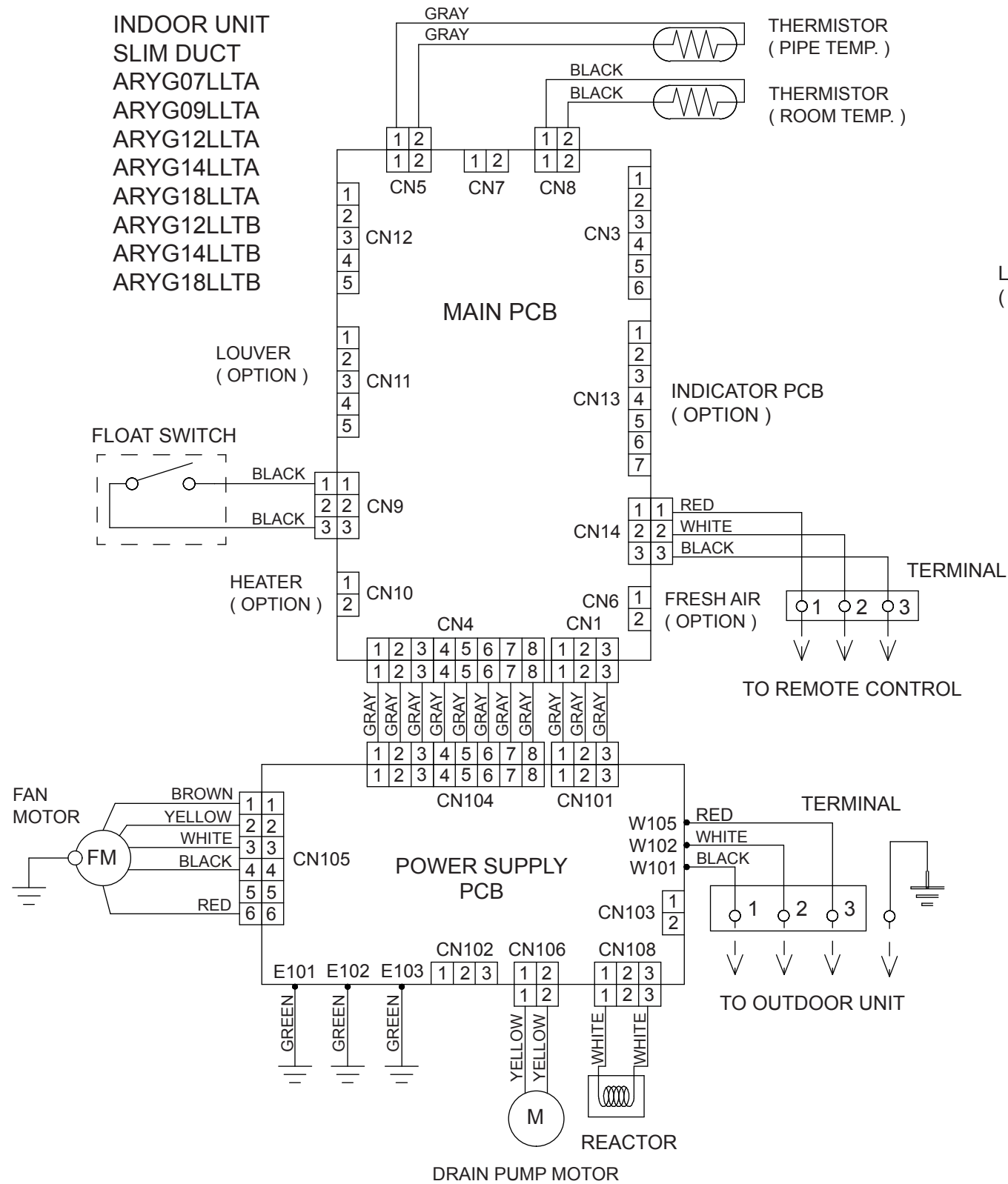
DAMPER LIMIT
SWITCH (CLOSE)

WIRED REMOTE
CONTROL (OPTION)

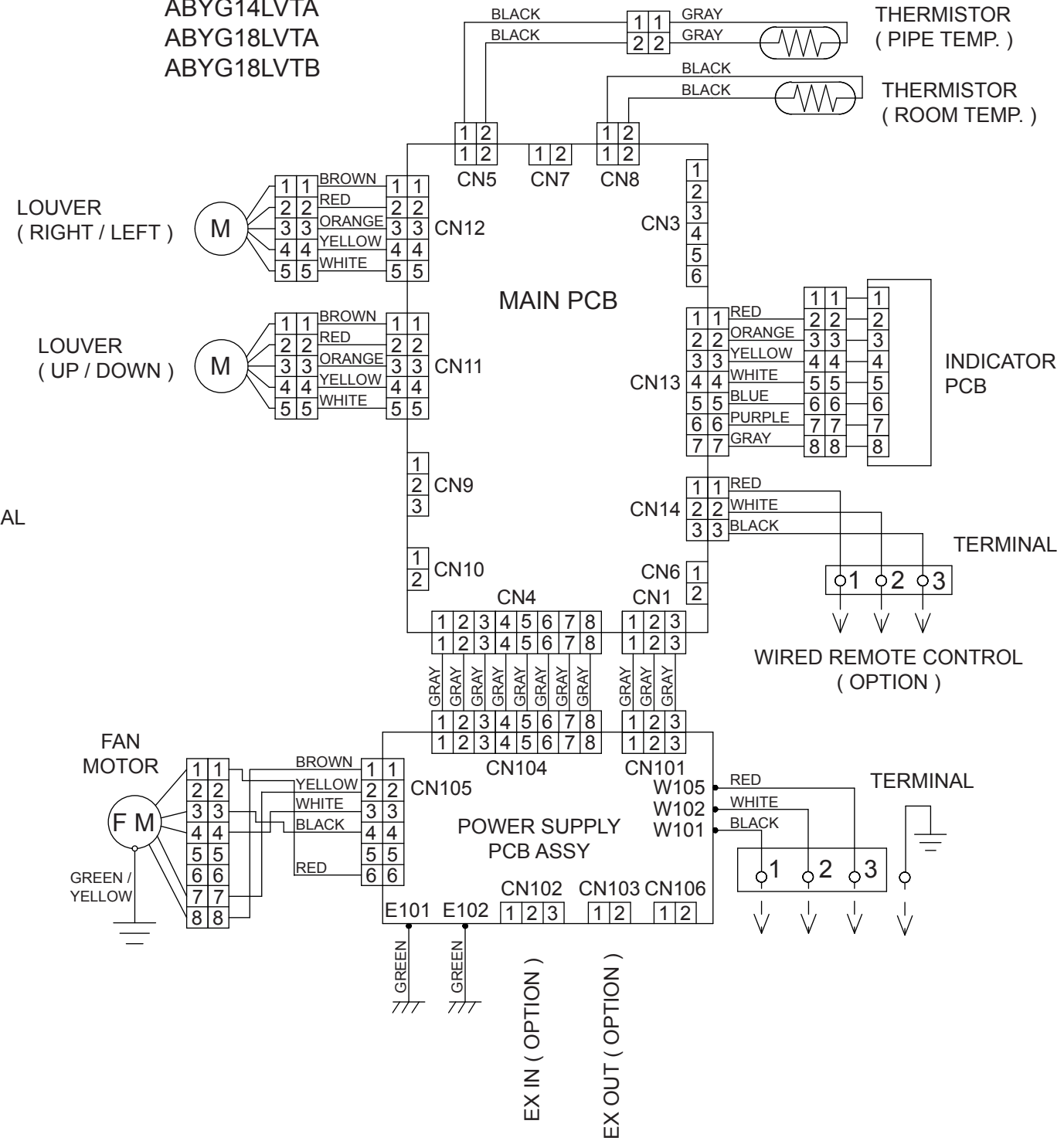
FLASH



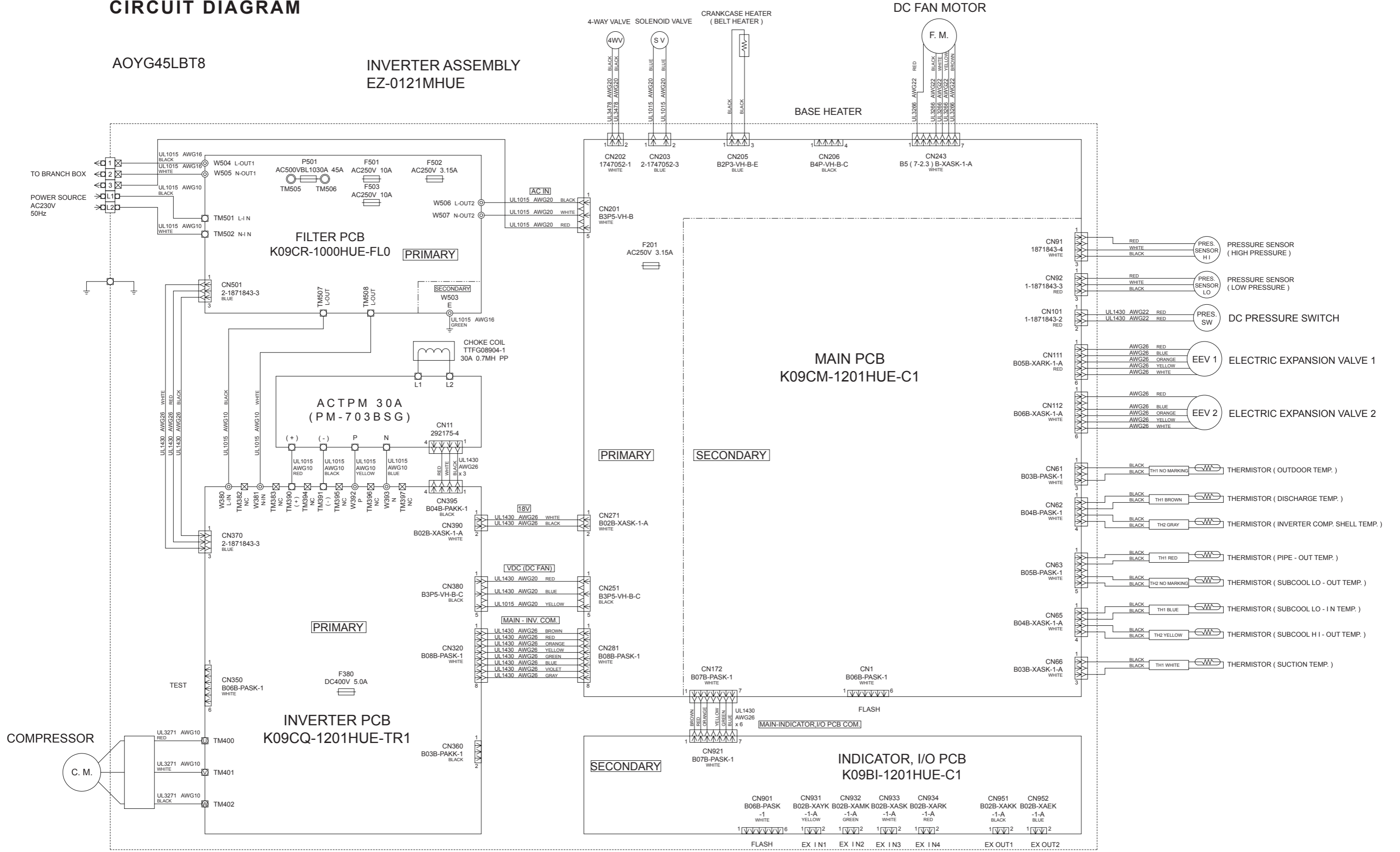
INDOOR UNIT
SLIM DUCT
ARYG07LLTA
ARYG09LLTA
ARYG12LLTA
ARYG14LLTA
ARYG18LLTA
ARYG12LLTB
ARYG14LLTB
ARYG18LLTB



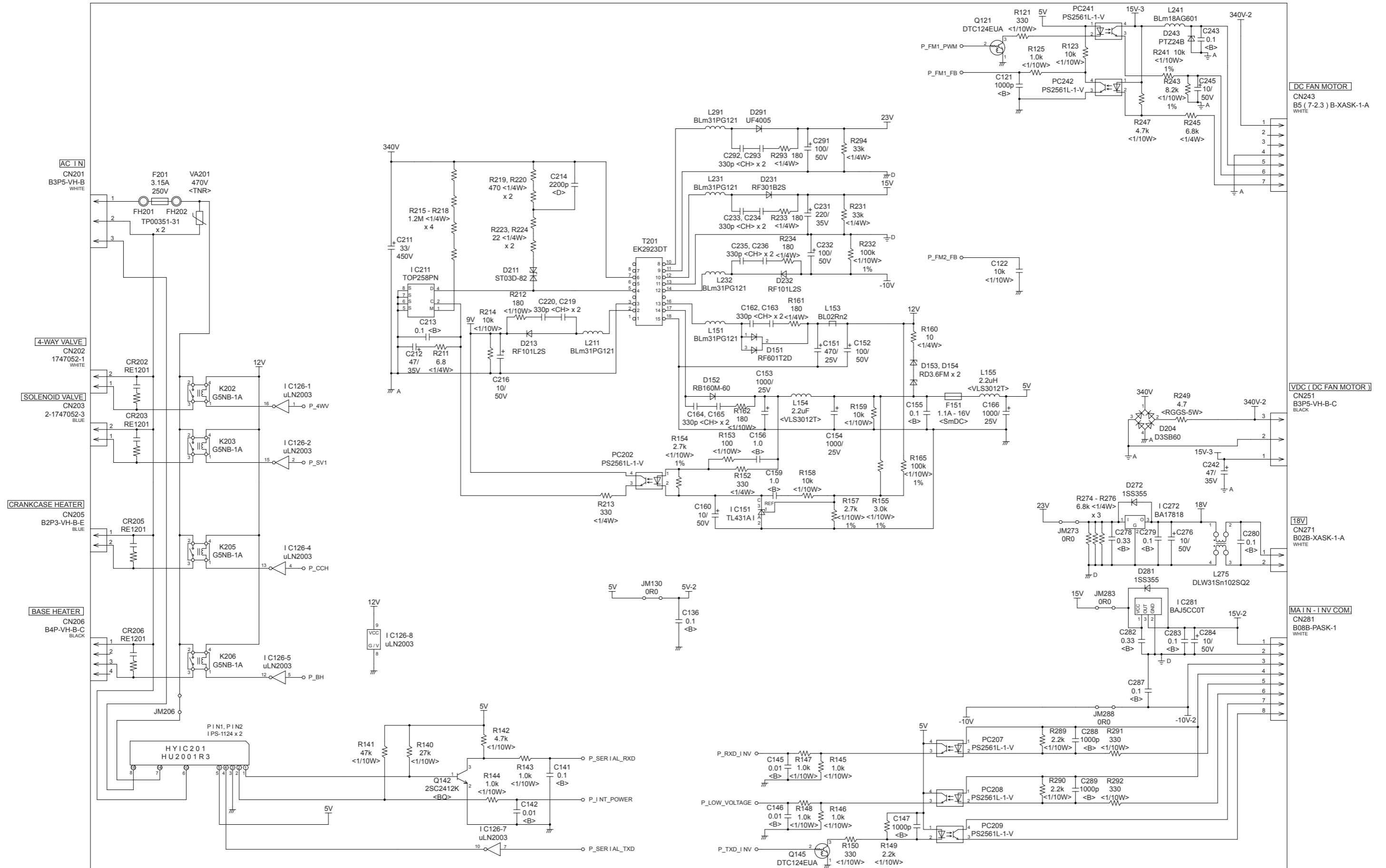
INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
ABYG18LVTA
ABYG18LVTB



OUTDOOR PCB CIRCUIT DIAGRAM

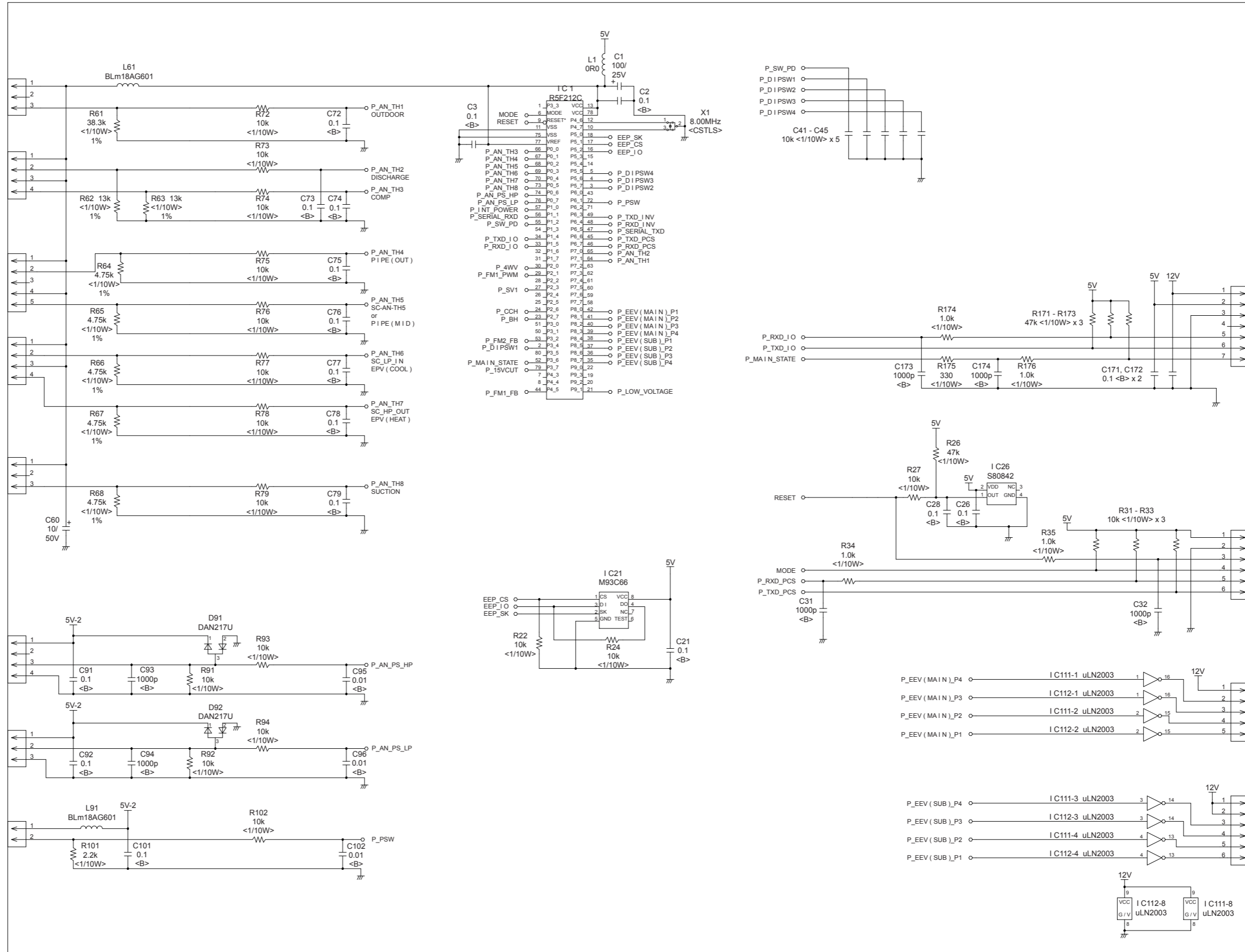


OUTDOOR UNIT
 AOYG45LBT8
 MAIN PCB : PRIMARY
 K09CM-1201HUE-C1

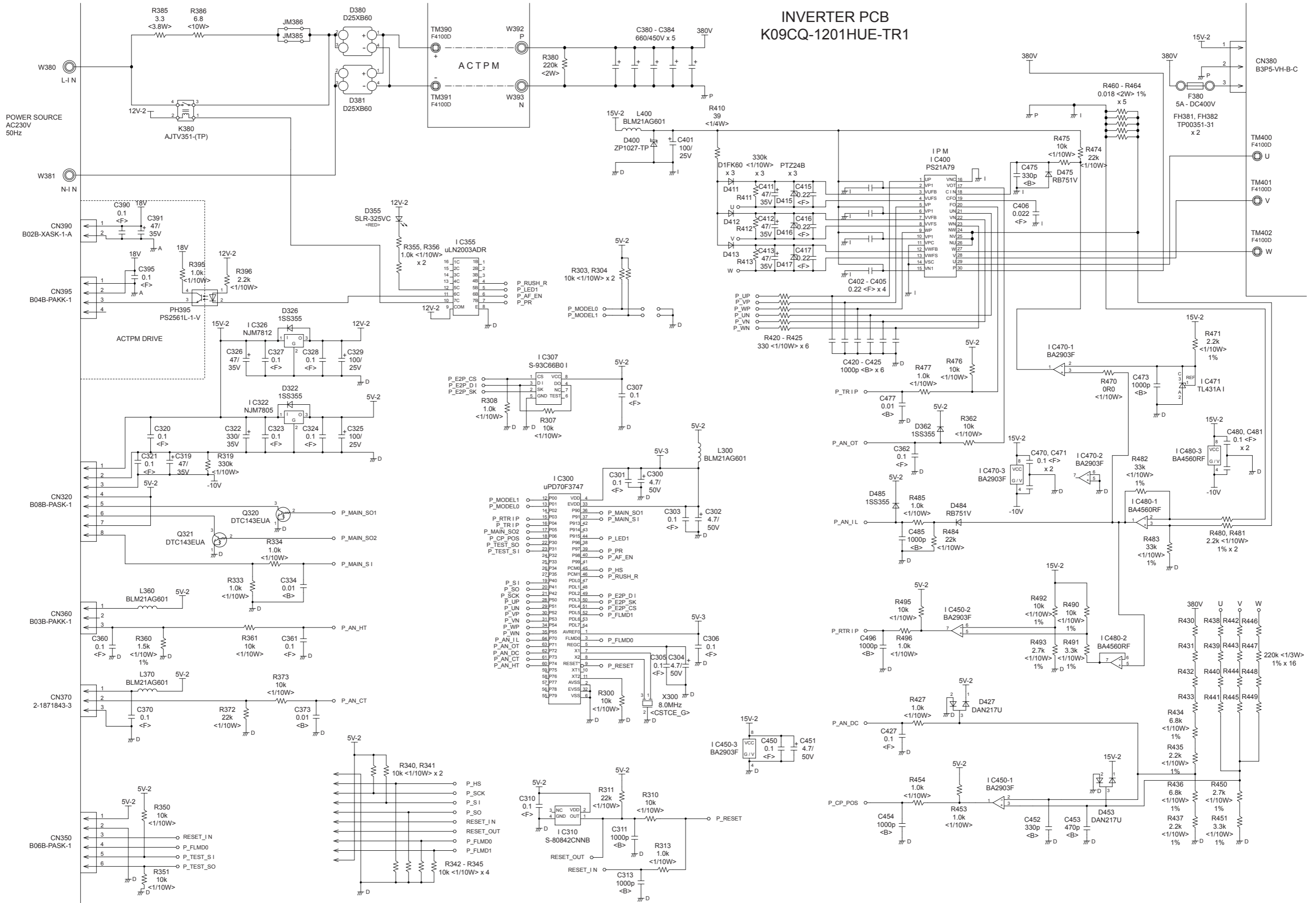


OUTDOOR UNIT
AOYG45LBT8

MAIN PCB : SECONDARY
K09CM-1201HUE-C1

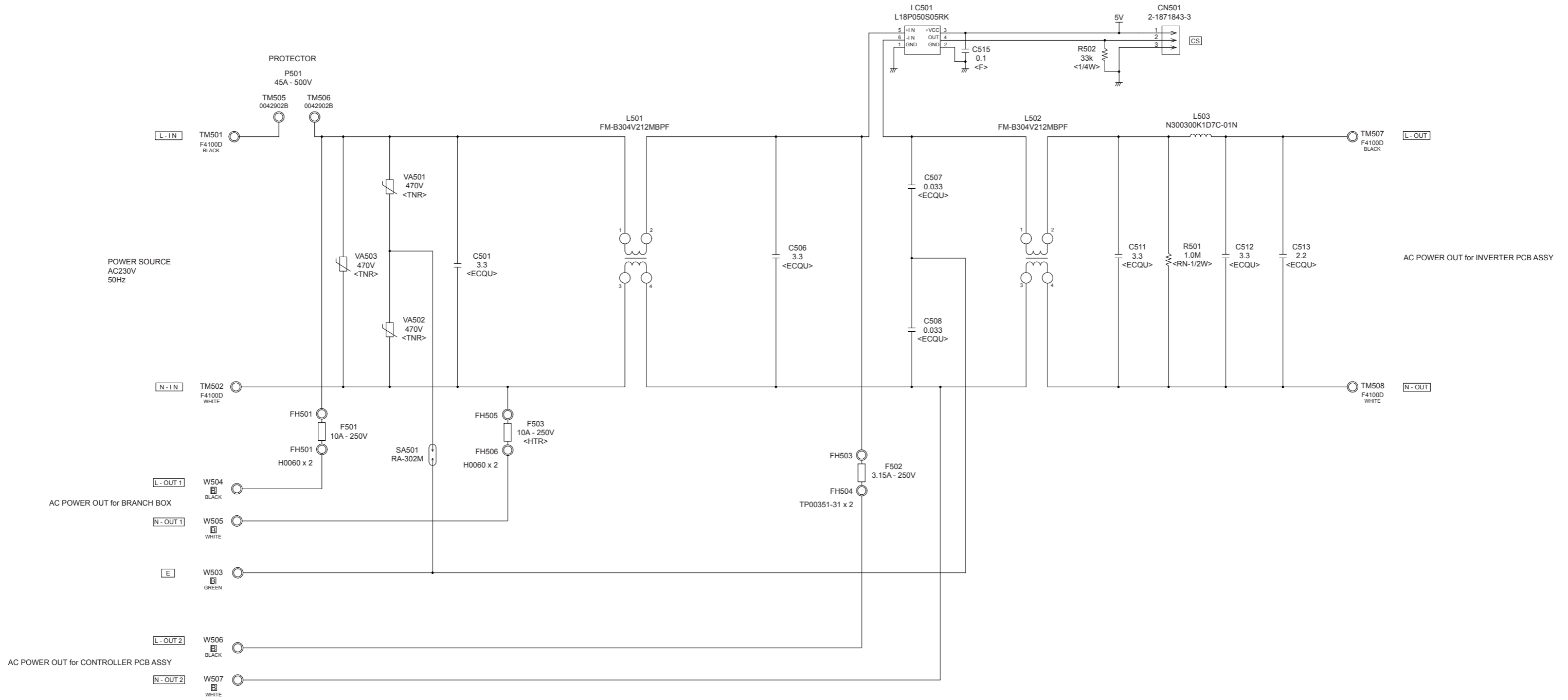


OUTDOOR UNIT
AOYG45LBT8
INVERTER PCB
K09CQ-1201HUE-TR1

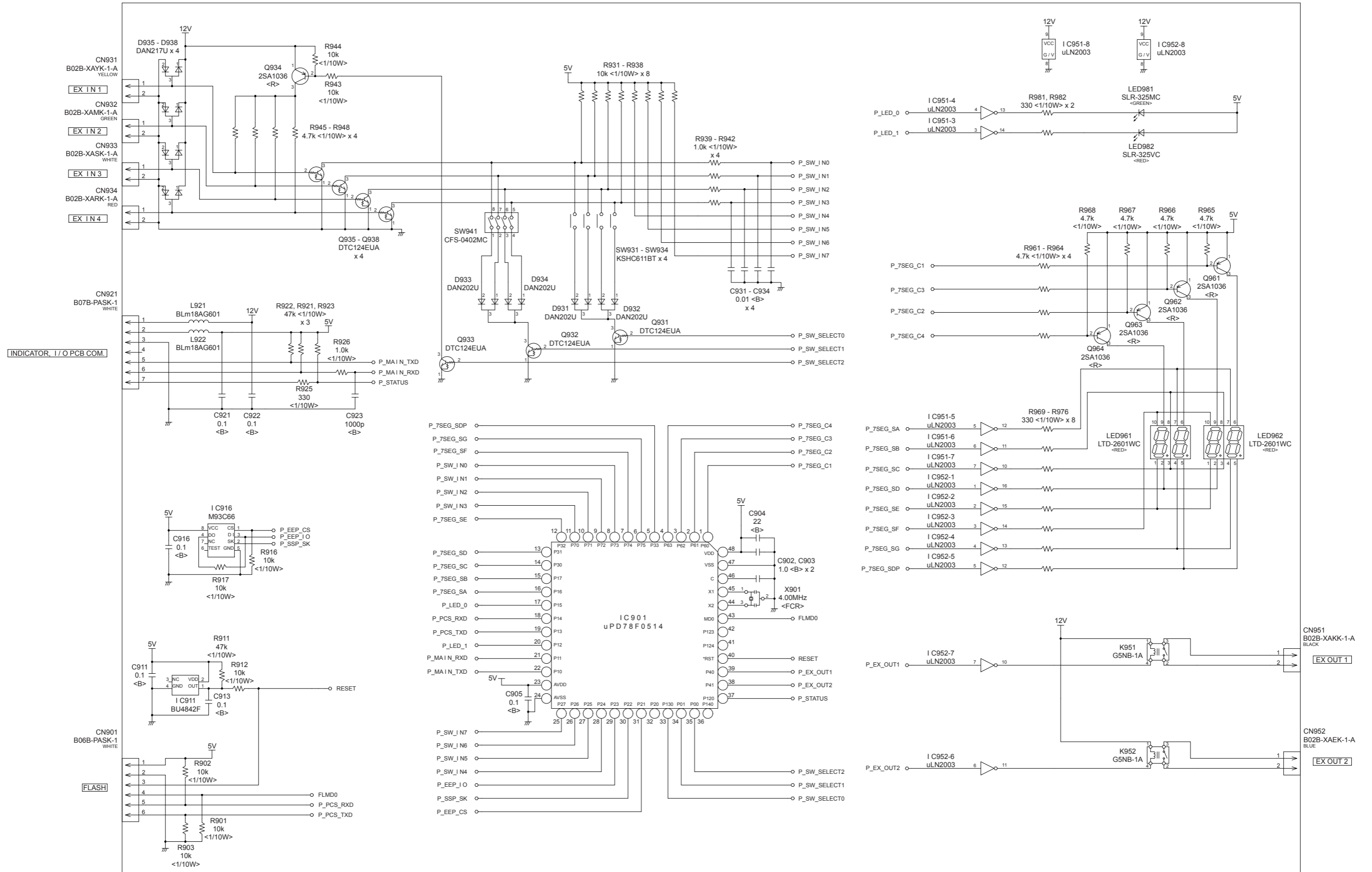


OUTDOOR UNIT
AOYG45LBT8

FILTER PCB
K09CR-1000HUE-FL0

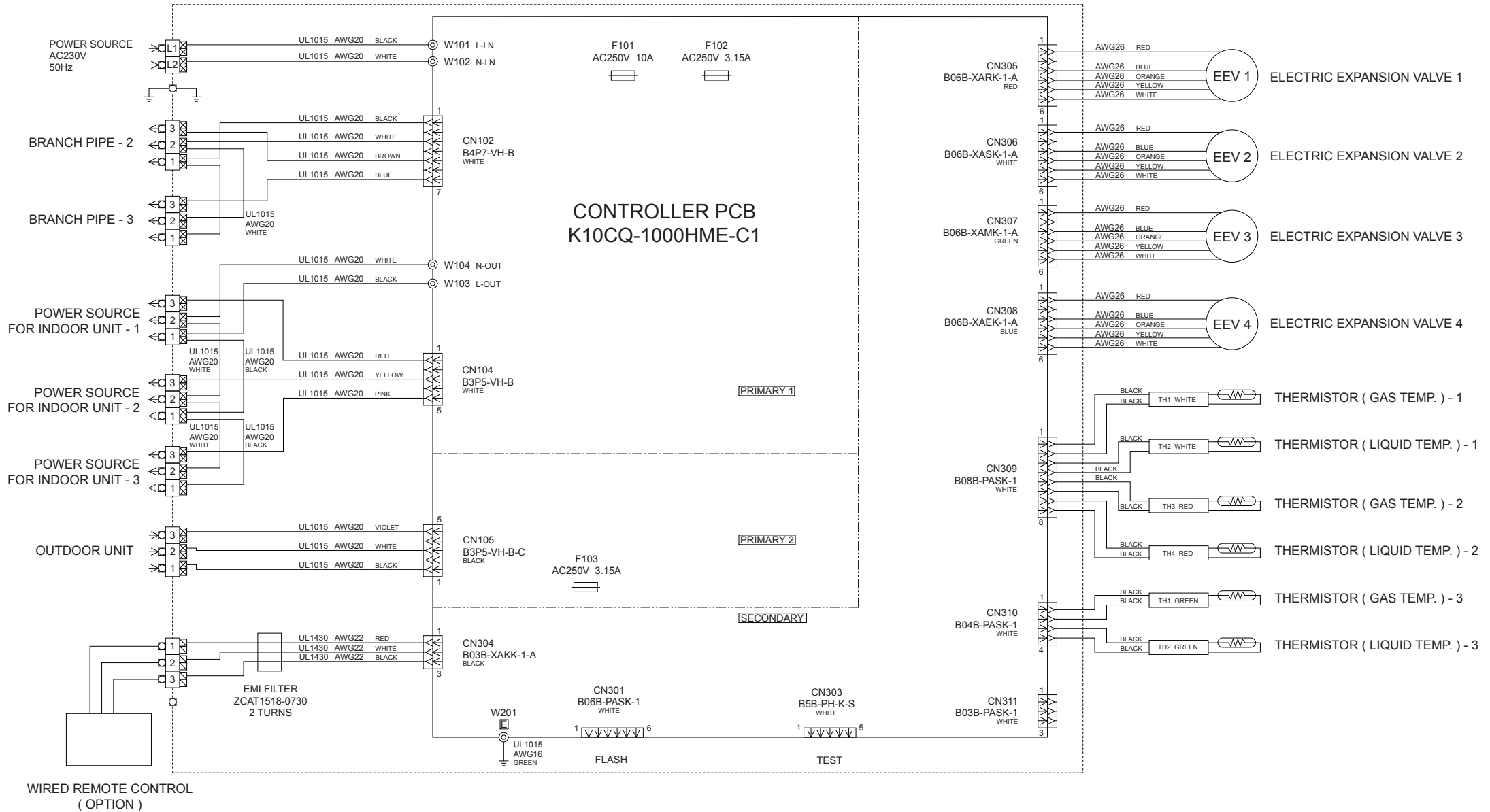


OUTDOOR UNIT
 AOYG45LBT8
 INDICATOR, I / O PCB
 K09BI-1201HUE-C1

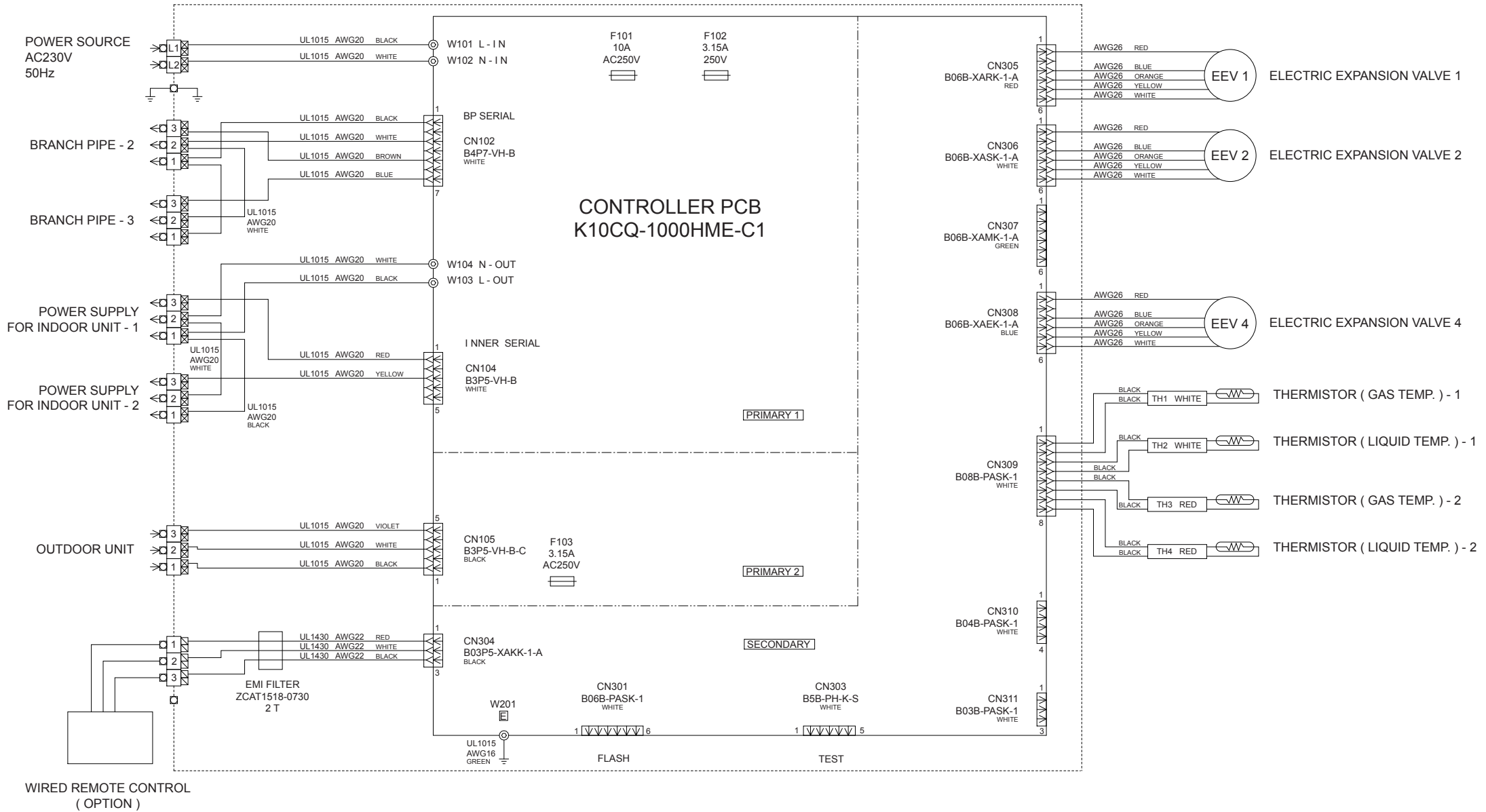


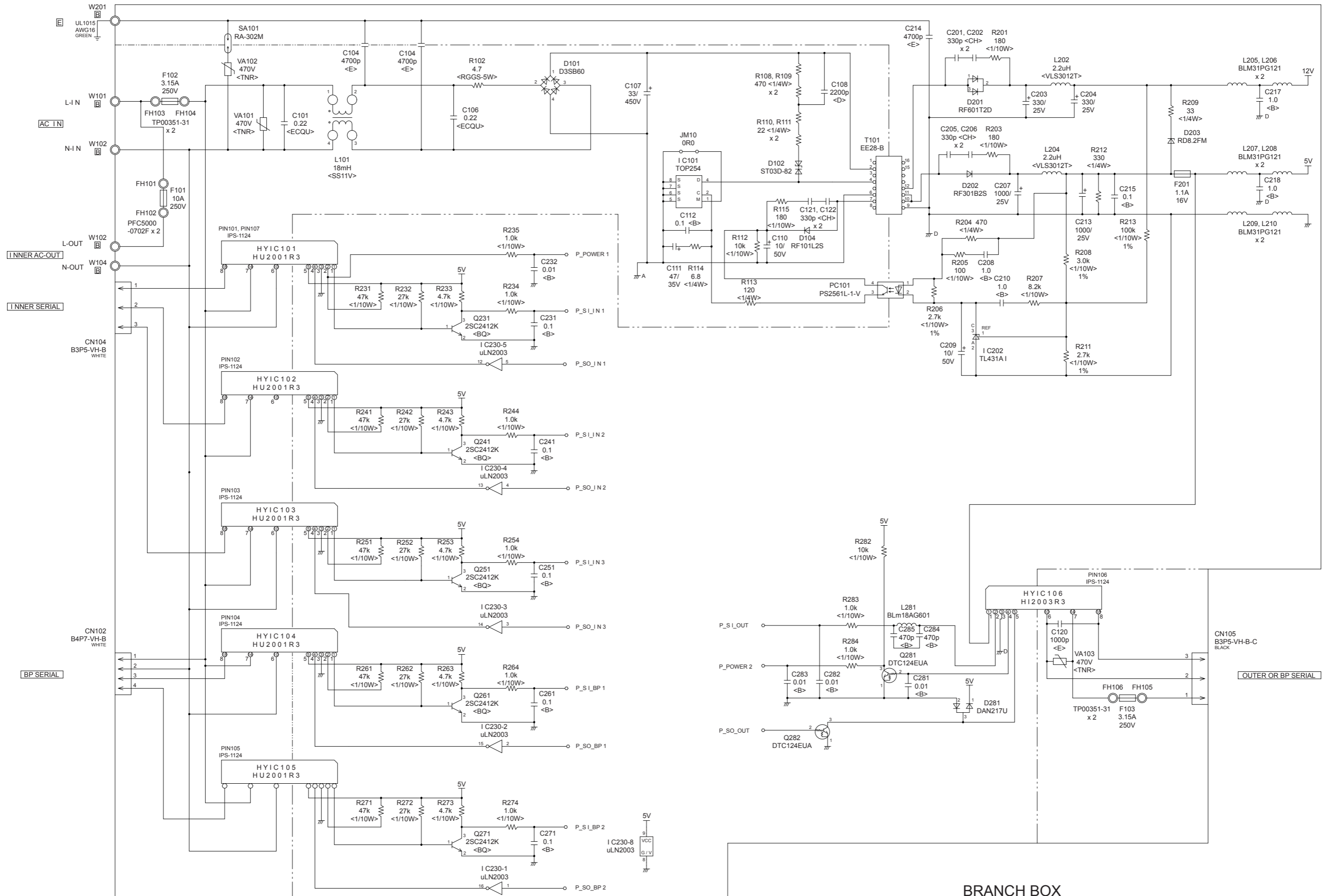
BRANCH BOX PCB CIRCUIT DIAGRAM

UTP-PY03A
CONTROL UNIT
EZ-0101HME

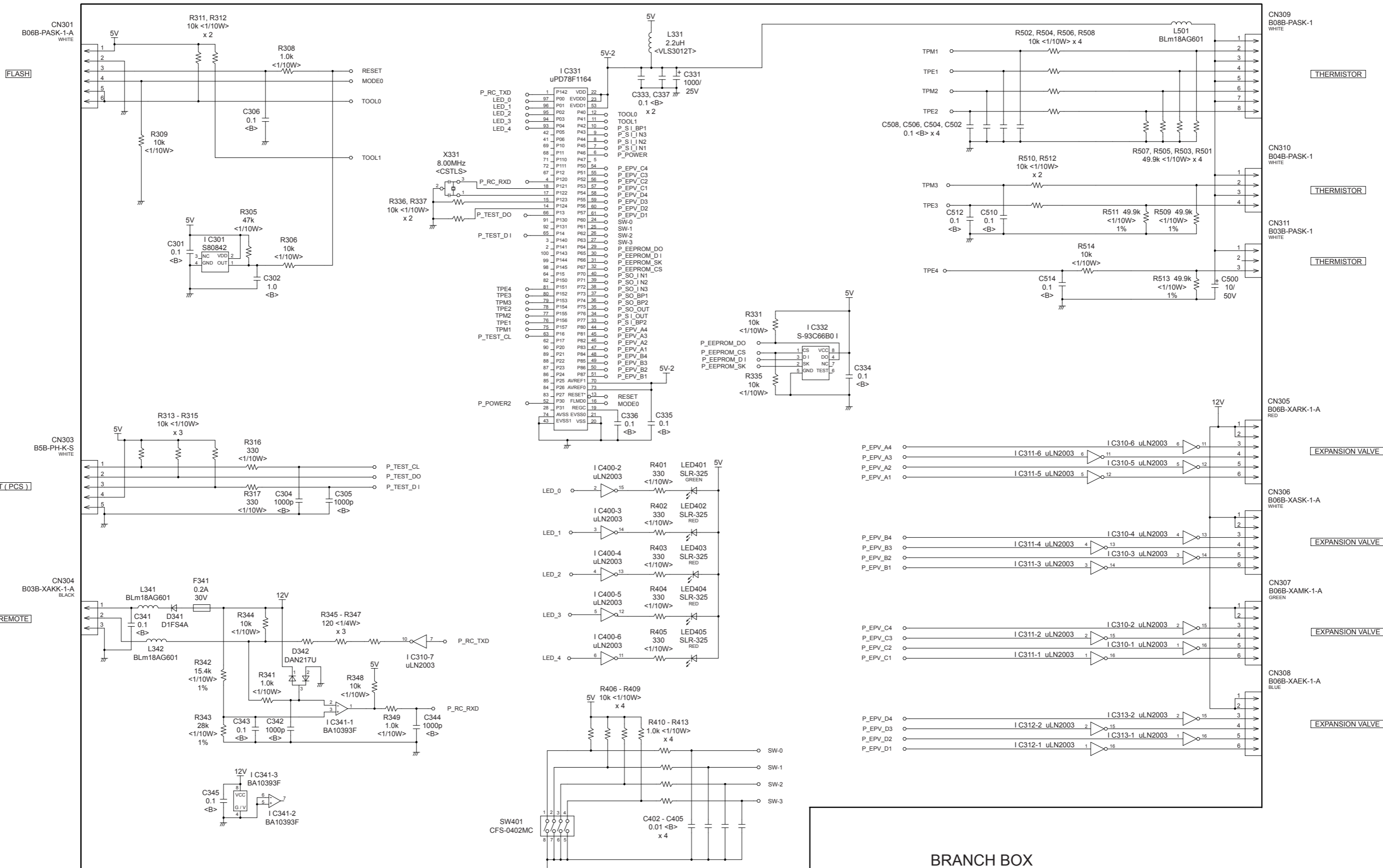


**BRANCH BOX
UTP-PY02A
CONTROL UNIT
EZ-0102HME**





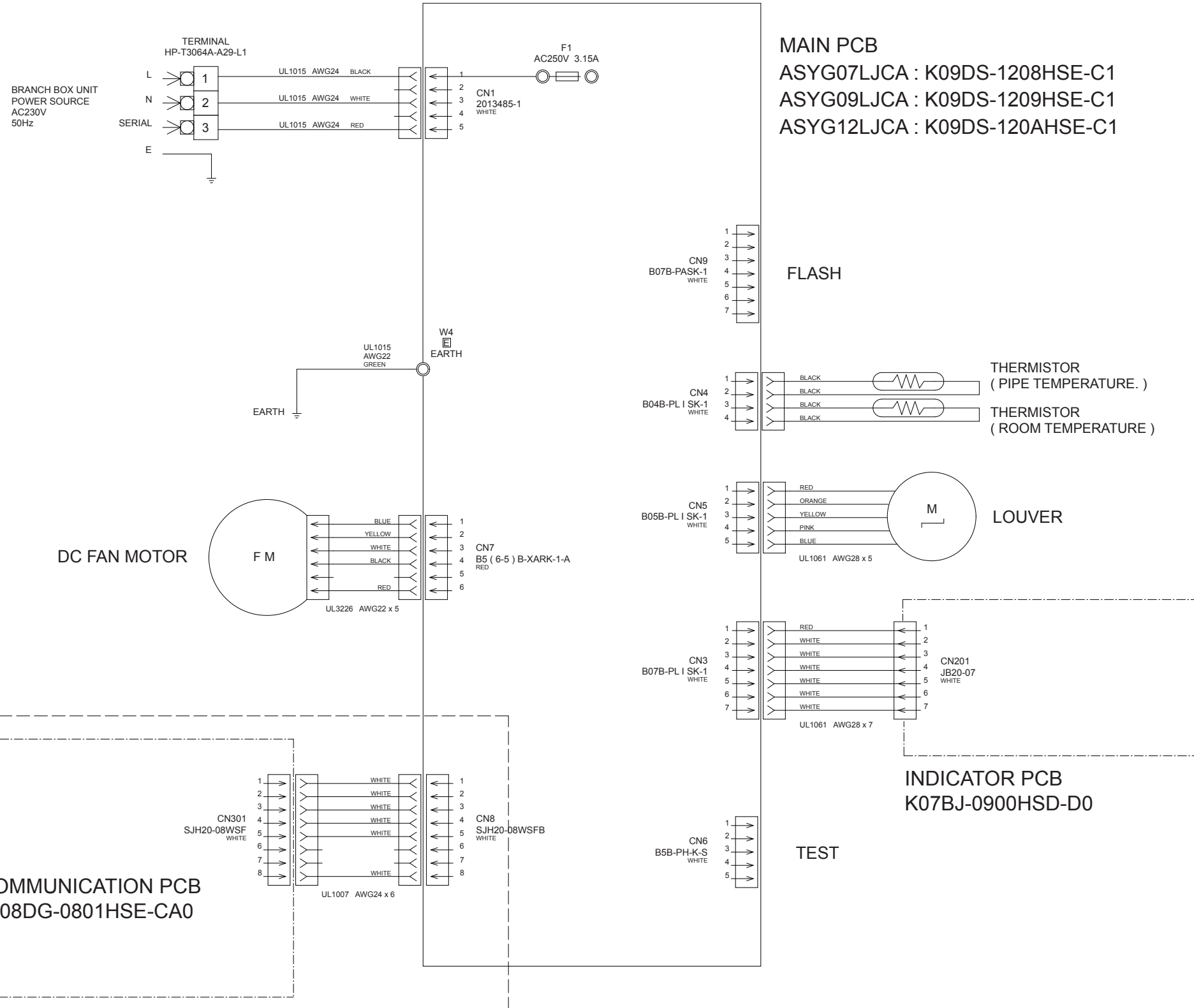
BRANCH BOX
 UTP-PY03A
 UTP-PY02A
 CONTROLLER PCB - 1
 K-10CQ-1000HME-C1



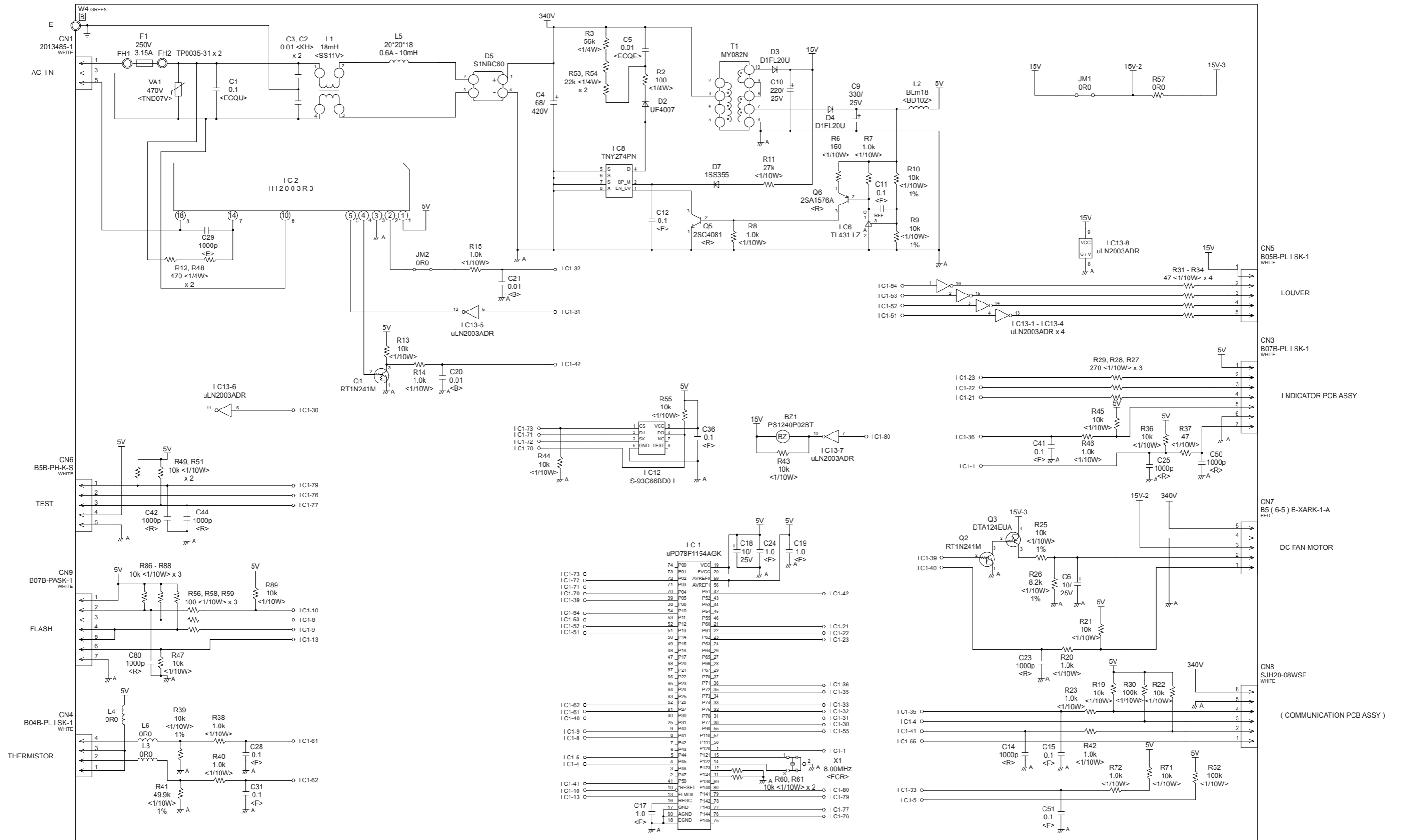
BRANCH BOX
 UTP-PY03A
 UTP-PY02A
 CONTROLLER PCB - 2
 K-10CQ-1000HME-C1

INDOOR PCB CIRCUIT DIAGRAM

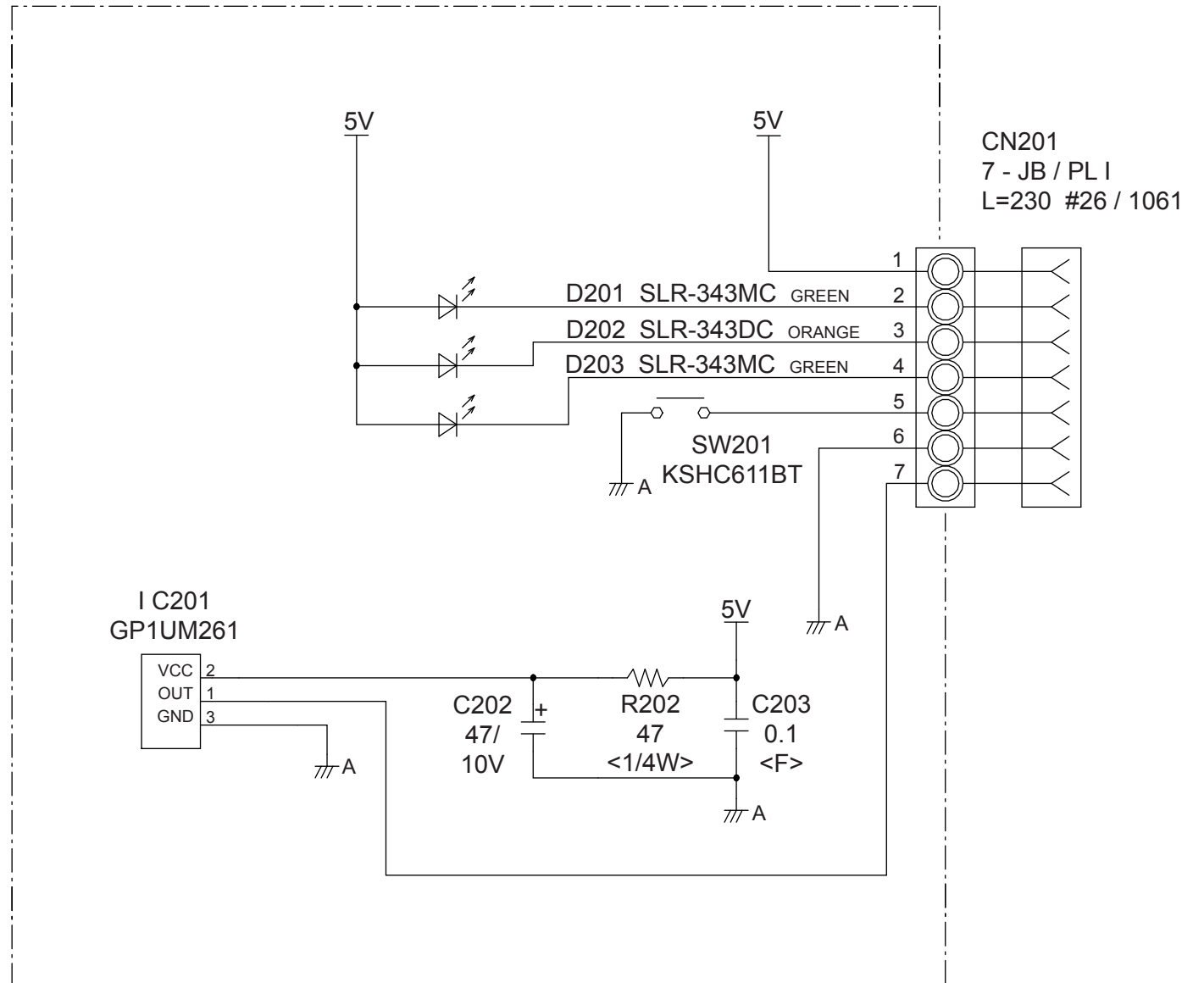
COMPACT WALL MOUNTED
CONTROL UNIT
 ASYG07LJCA : EZ-01235HSE
 ASYG09LJCA : EZ-01236HSE
 ASYG12LJCA : EZ-01237HSE



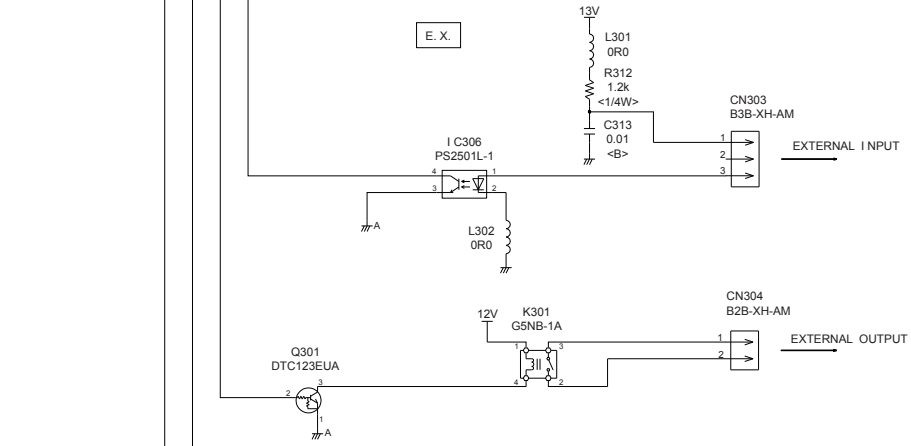
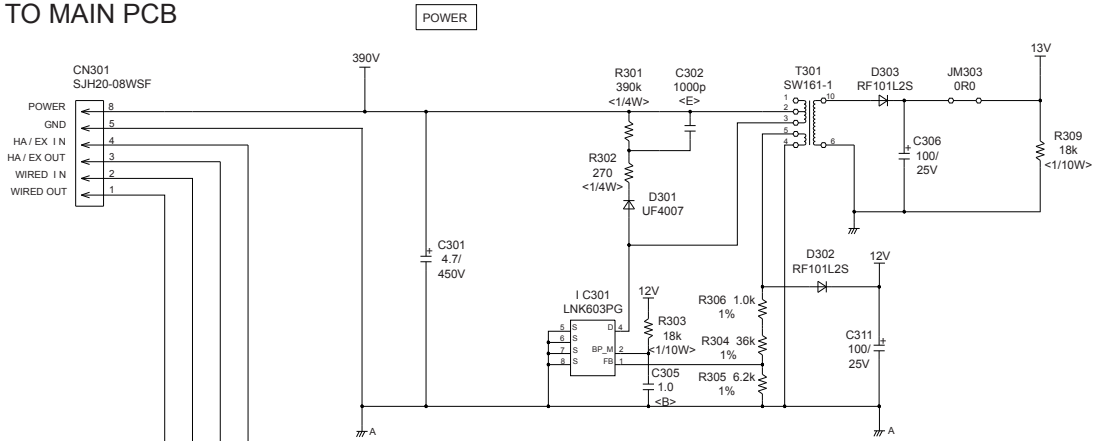
INDOOR UNIT
 COMPACT WALL MOUNTED
 MAIN PCB
 ASYG07LJCA : K09DS-1208HSE-C1
 ASYG09LJCA : K09DS-1209HSE-C1
 ASYG12LJCA : K09DS-120AHSE-C1



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

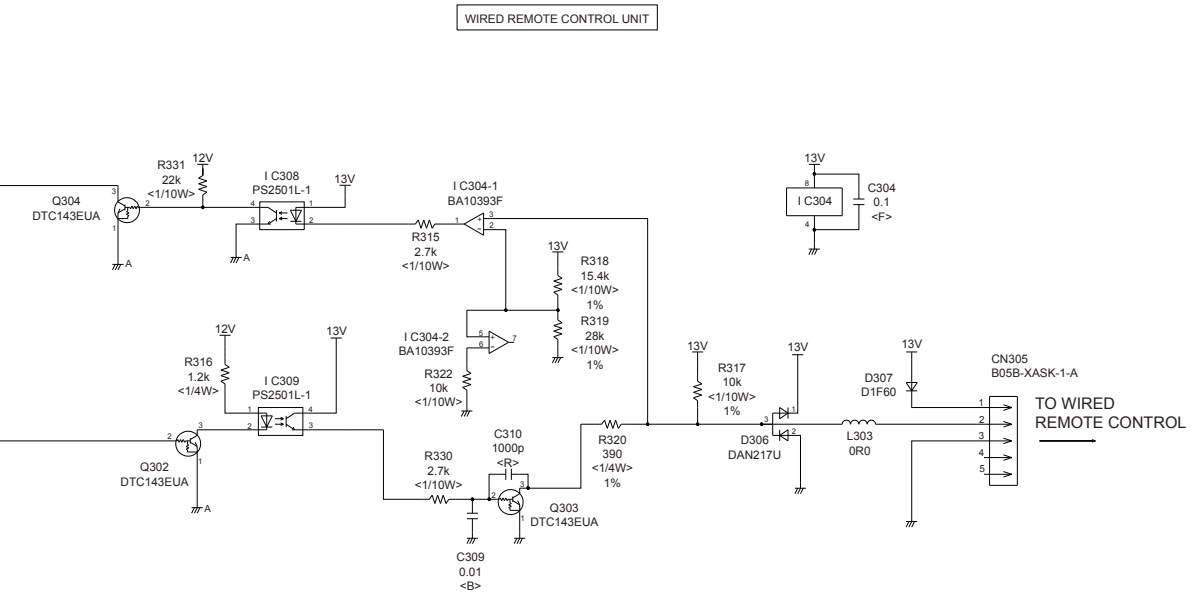


TO MAIN PCB

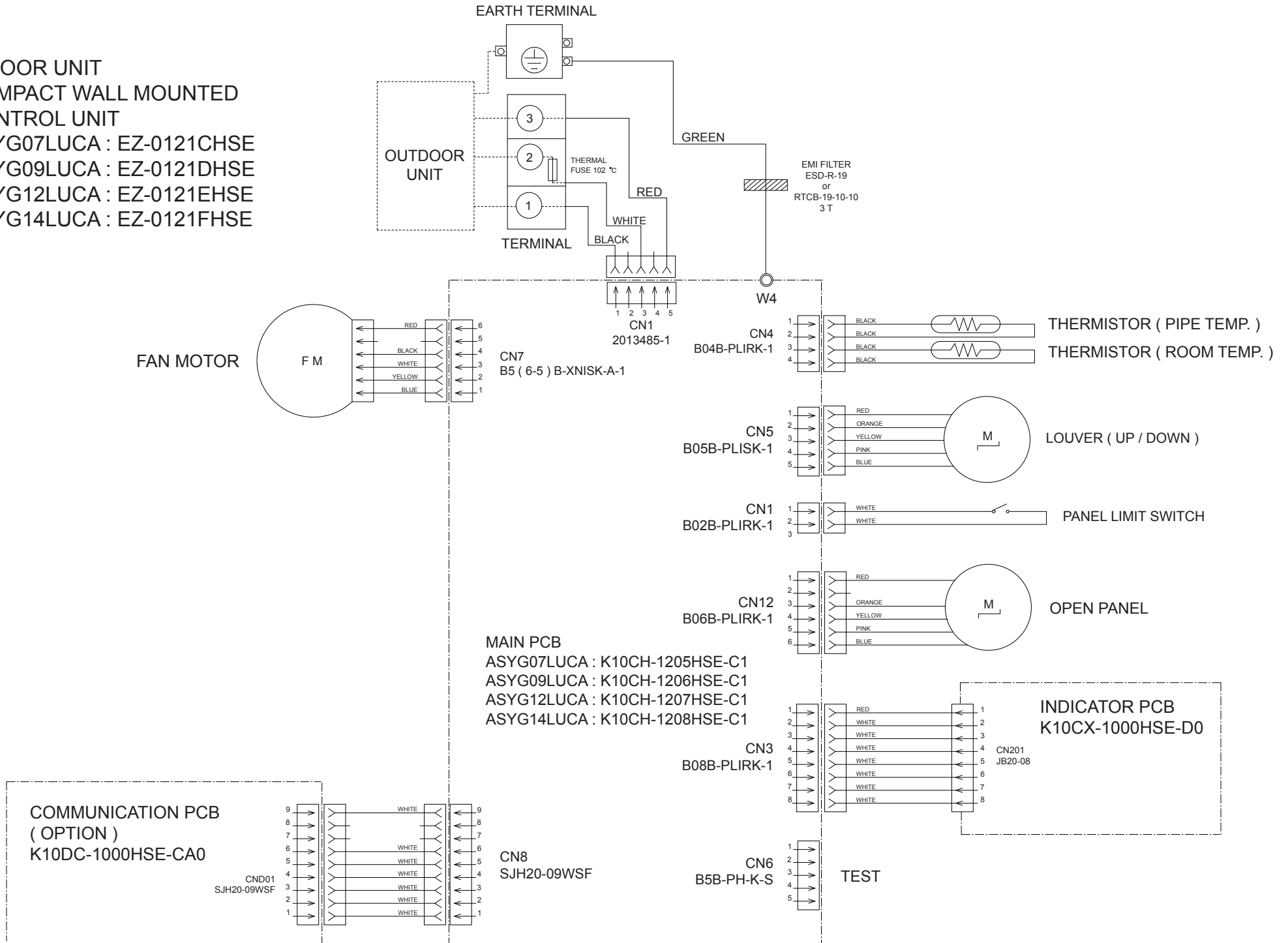


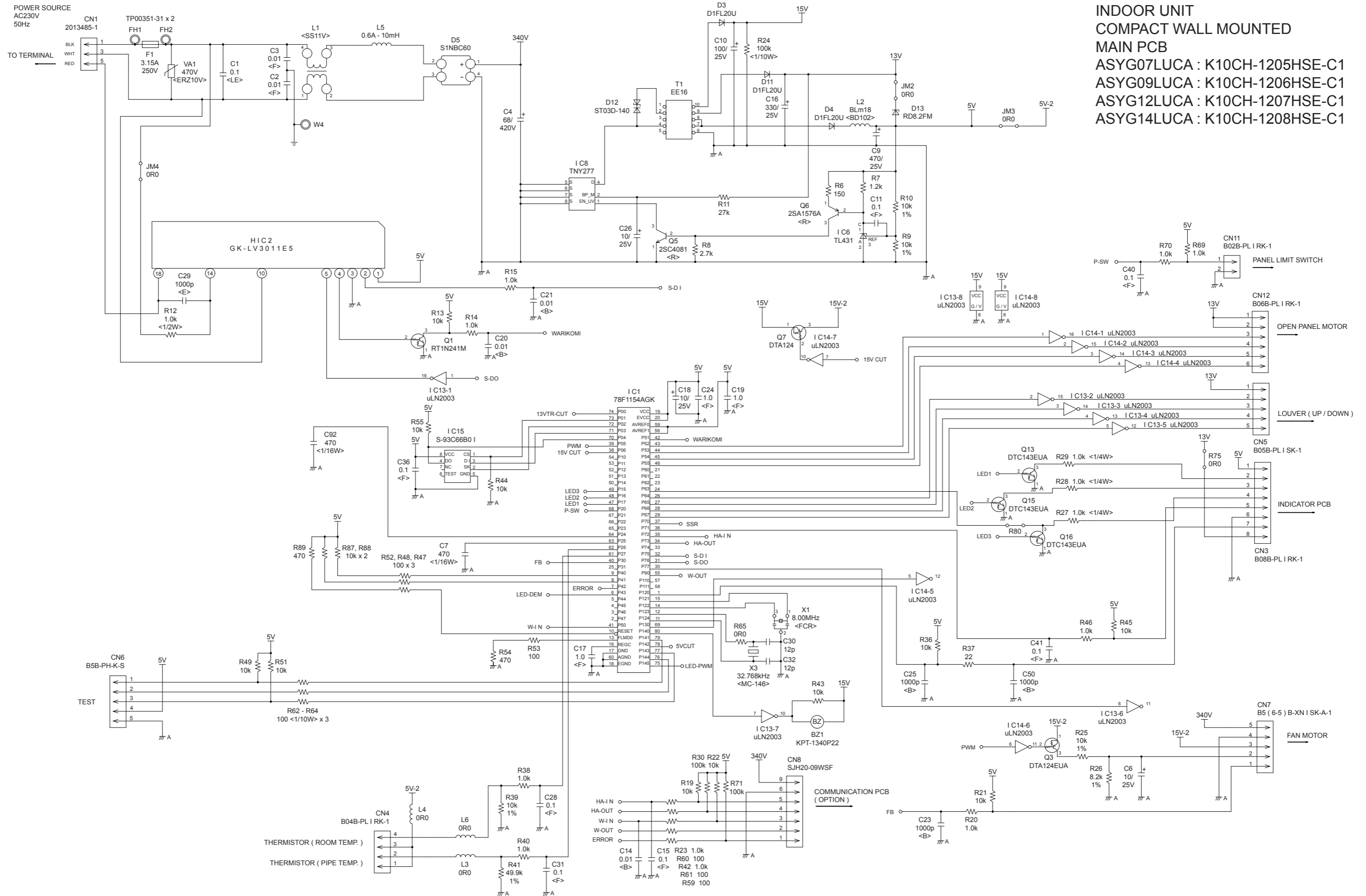
(Option)
 Communication kit
 UTY-XCBXZ1
 for ASYG07LJCA
 ASYG09LJCA
 ASYG12LJCA

COMMUNICATION PCB
 K08DG-0801HSE-CA0



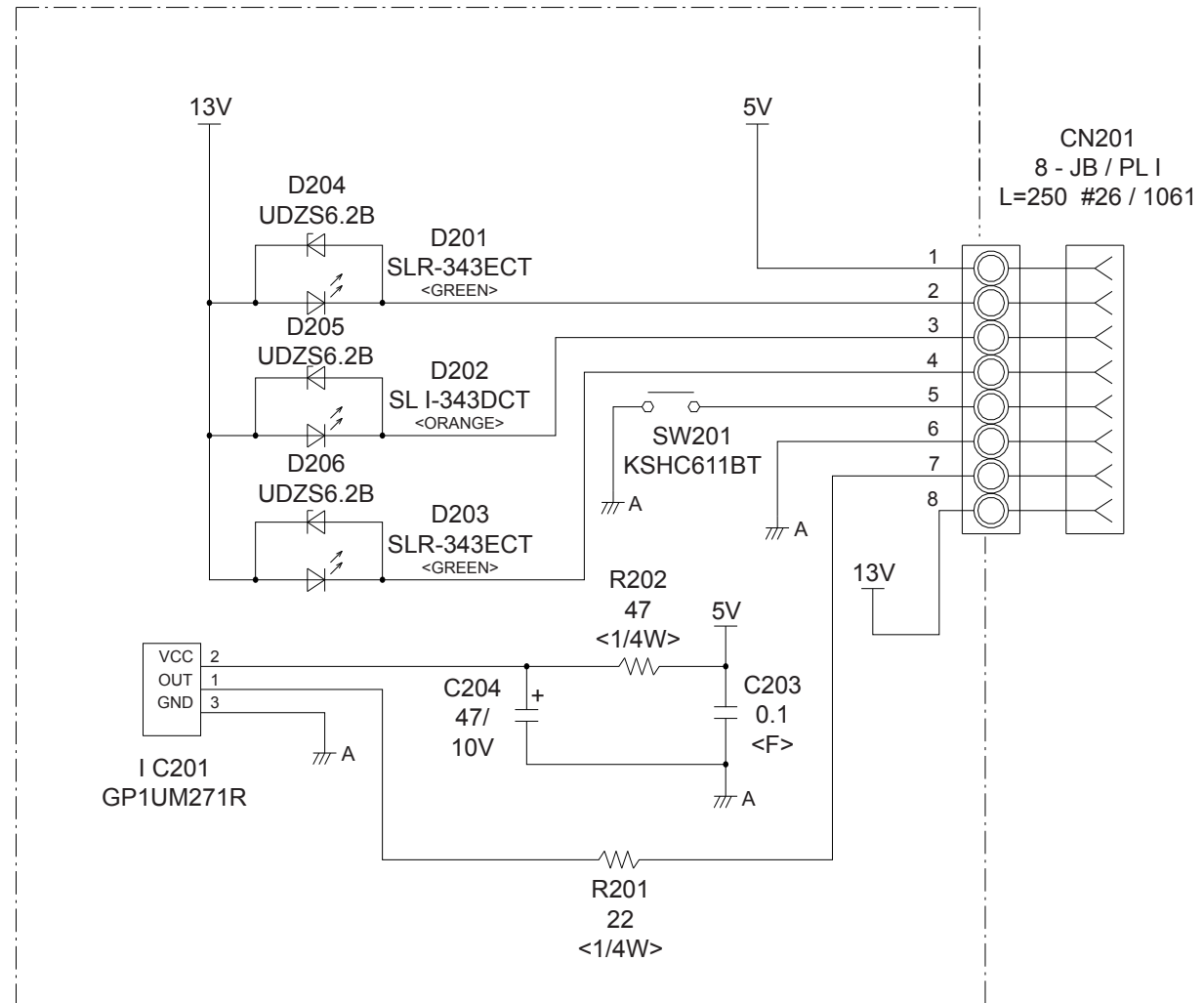
INDOOR UNIT
 COMPACT WALL MOUNTED
 CONTROL UNIT
 ASYG07LUCA : EZ-0121CHSE
 ASYG09LUCA : EZ-0121DHSE
 ASYG12LUCA : EZ-0121EHSE
 ASYG14LUCA : EZ-0121FHSE

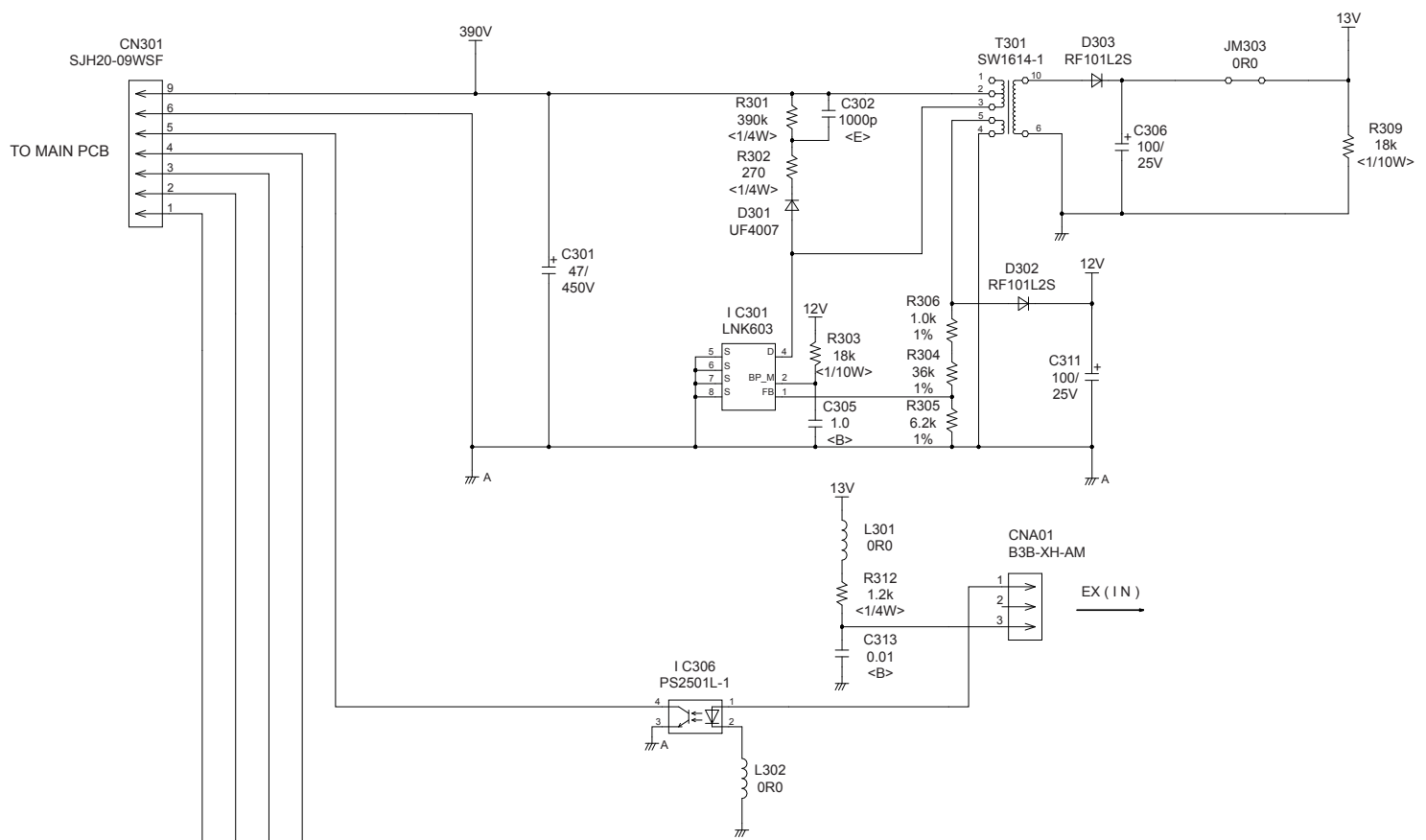




INDOOR UNIT
COMPACT WALL MOUNTED
MAIN PCB
 ASYG07LUCA : K10CH-1205HSE-C1
 ASYG09LUCA : K10CH-1206HSE-C1
 ASYG12LUCA : K10CH-1207HSE-C1
 ASYG14LUCA : K10CH-1208HSE-C1

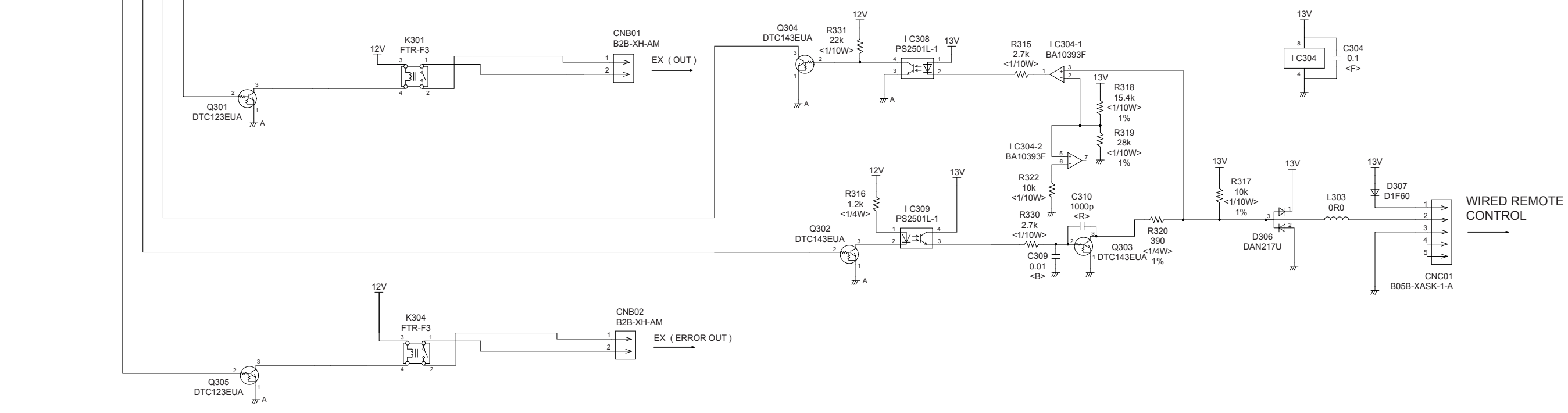
INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LUCA
 ASYG09LUCA
 ASYG12LUCA
 ASYG14LUCA
 INDICATOR PCB
 K10CX-1000HSE-D0



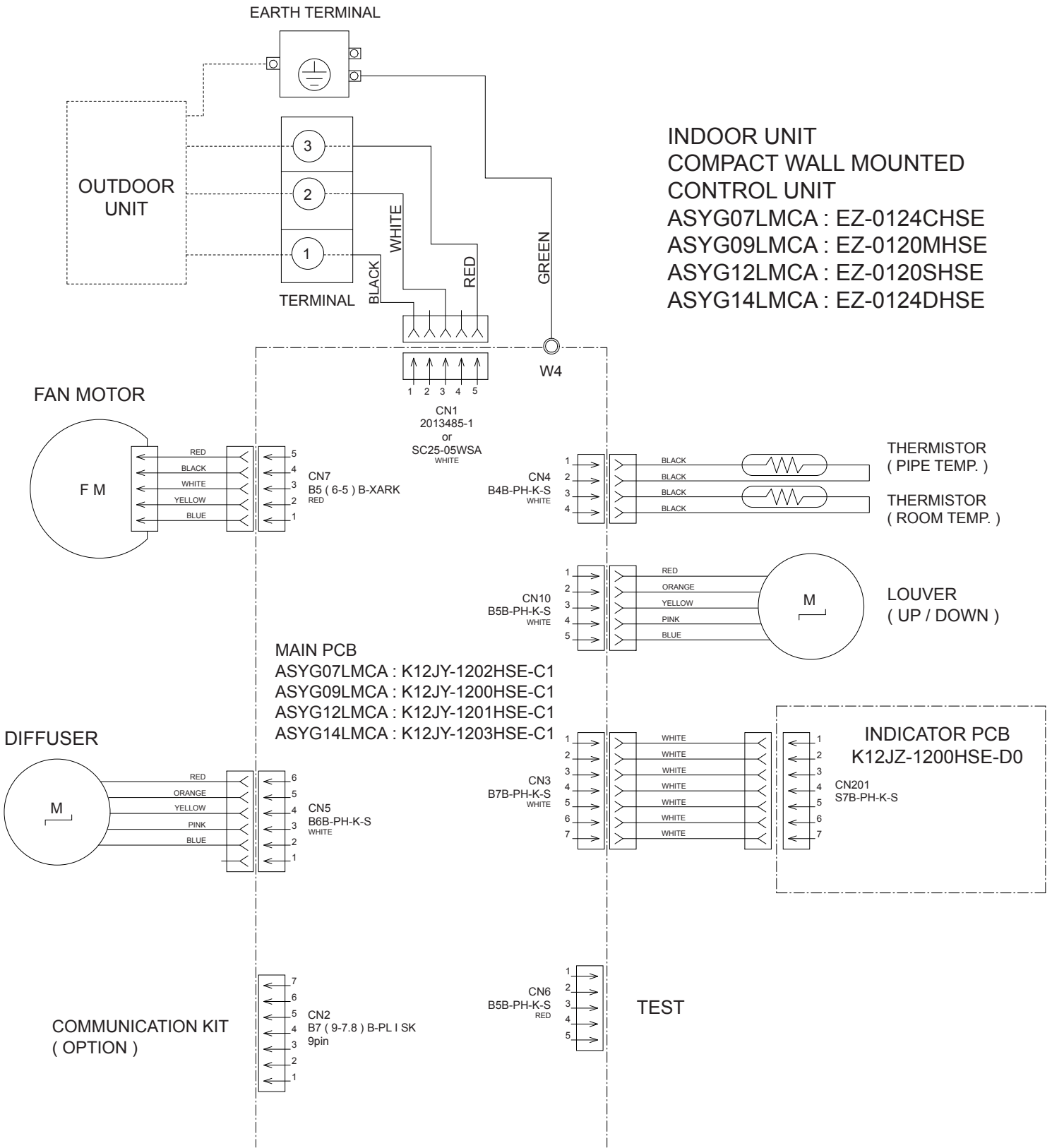


(Option)
 Communication kit
 UTY-TWBXF
 for ASYG07LUCA
 ASYG09LUCA
 ASYG12LUCA
 ASYG14LUCA

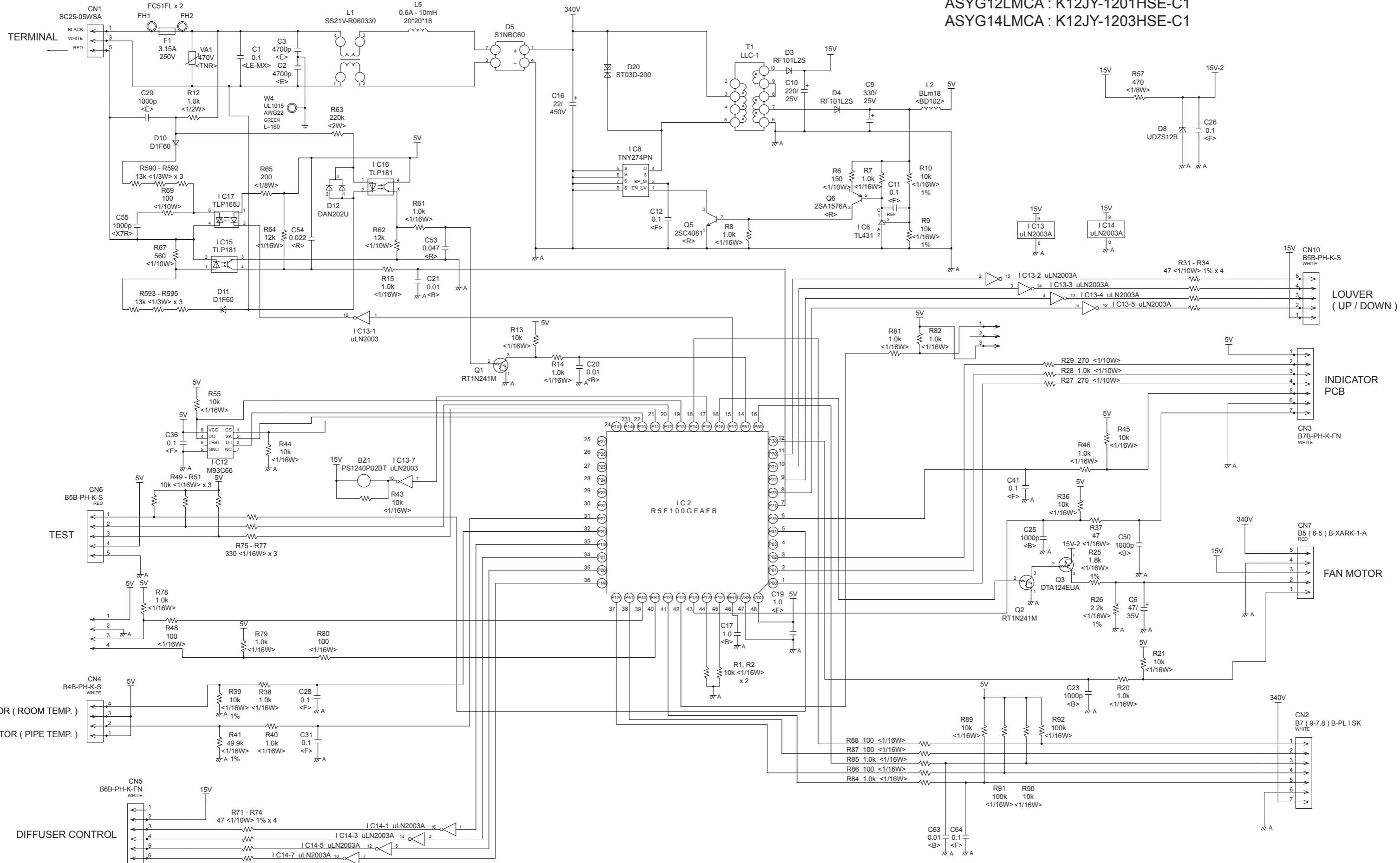
COMMUNICATION PCB
 K10DC-1000HSE-CA0



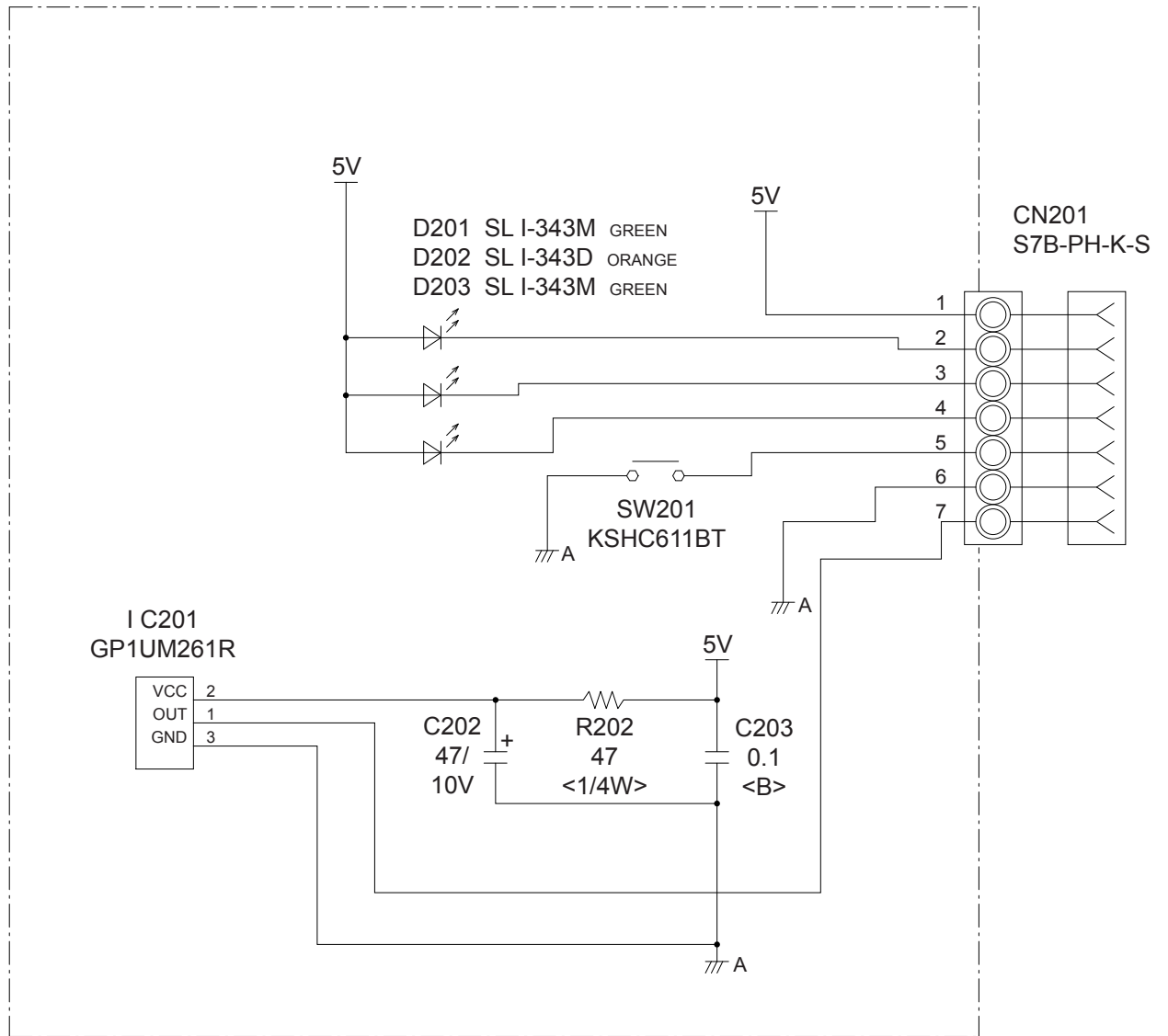
WIRED REMOTE CONTROL

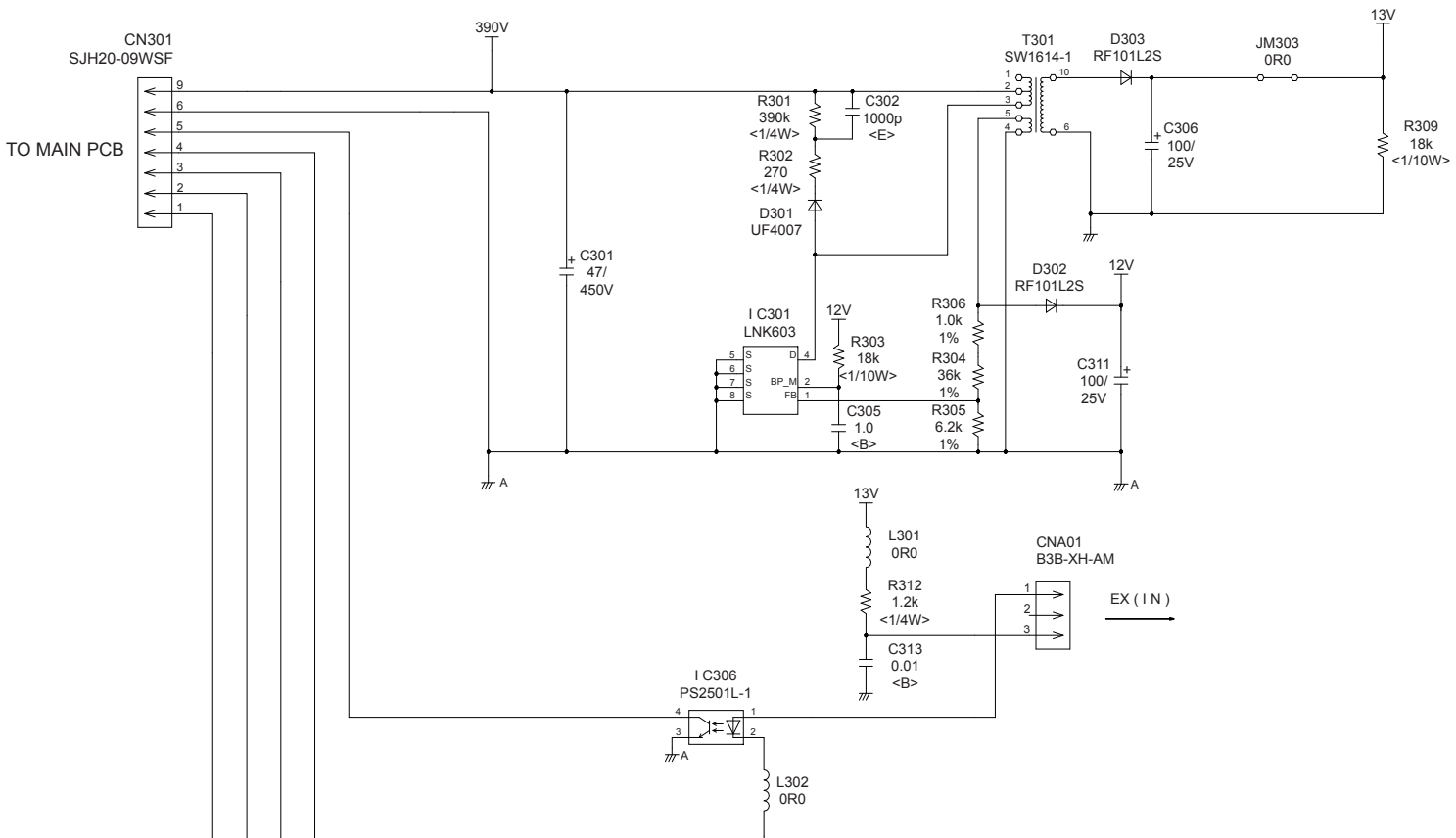


INDOOR UNIT
 COMPACT WALL MOUNTED
 MAIN PCB
 ASYG07LMCA : K12JY-1202HSE-C1
 ASYG09LMCA : K12JY-1200HSE-C1
 ASYG12LMCA : K12JY-1201HSE-C1
 ASYG14LMCA : K12JY-1203HSE-C1



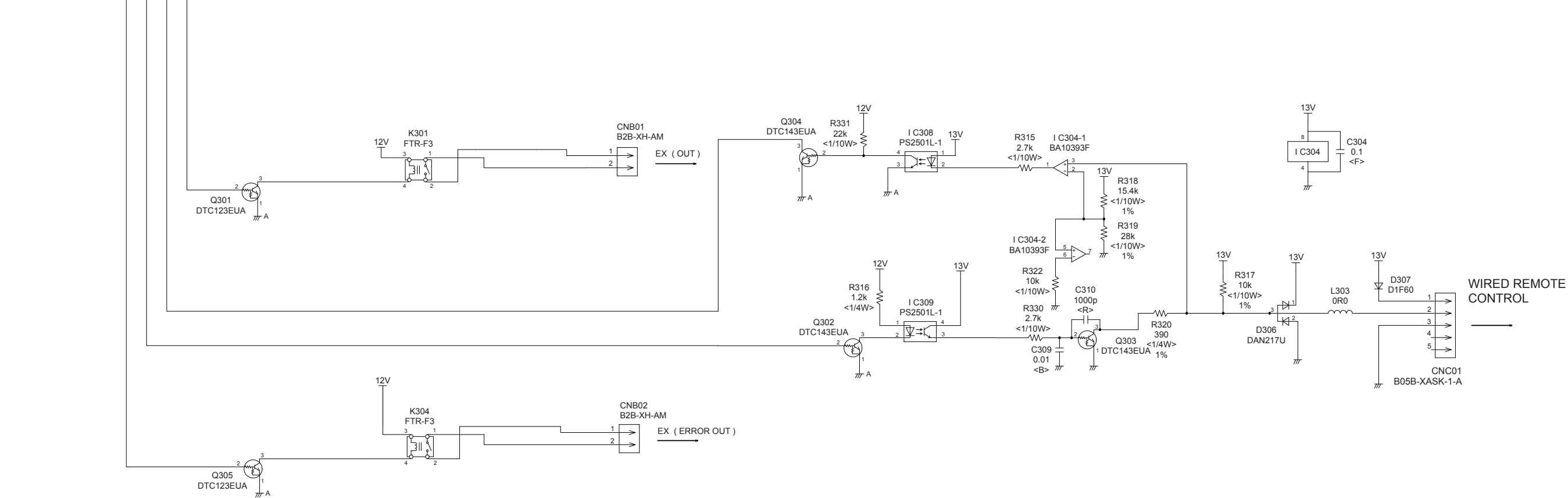
INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA
 INDICATOR PCB
 K12JZ-1200HSE-D0





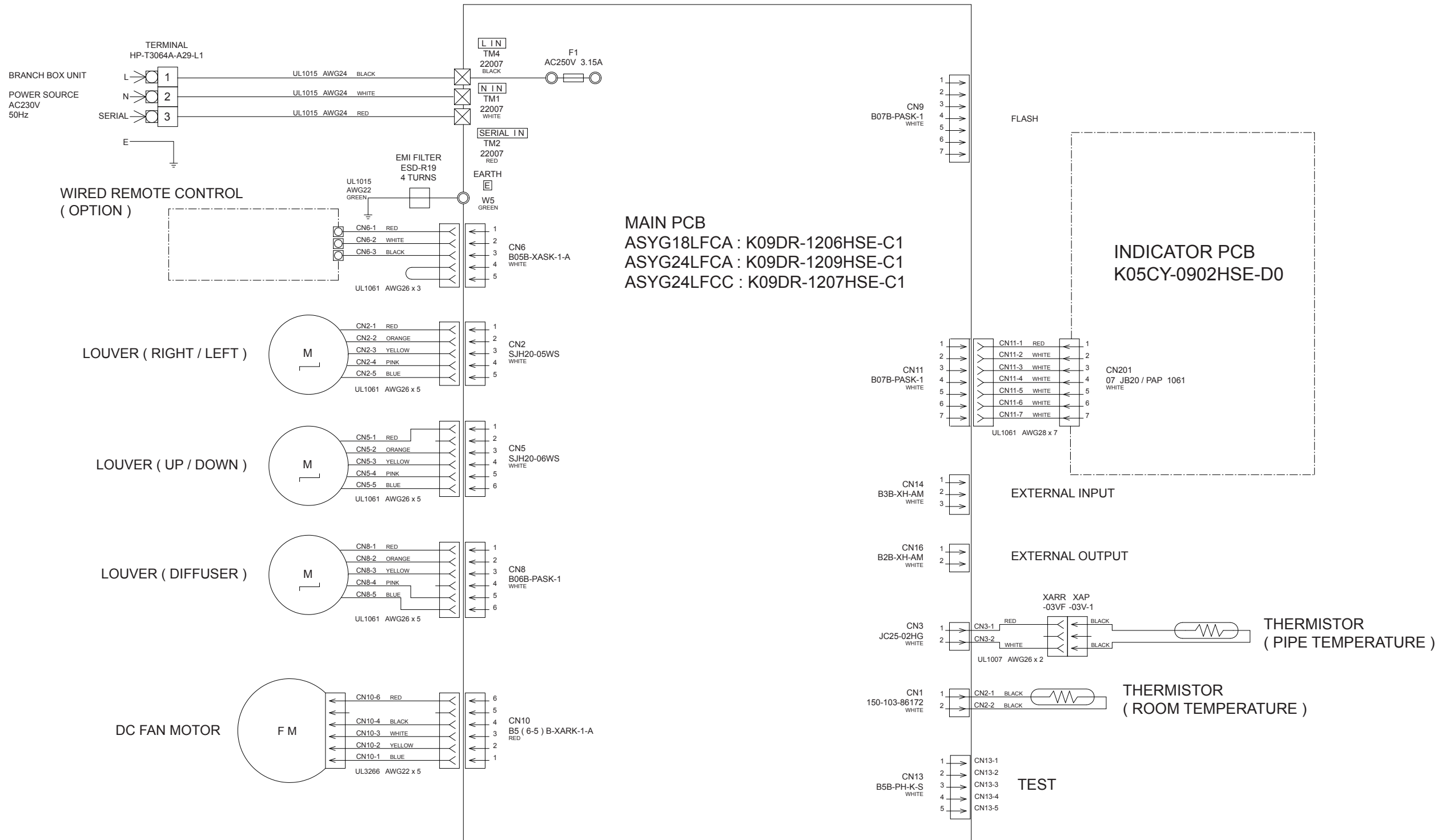
(Option)
 Communication kit
 UTY-XCBXZ2
 for ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA

Communication PCB
 K10DC-1000HSE-CA0

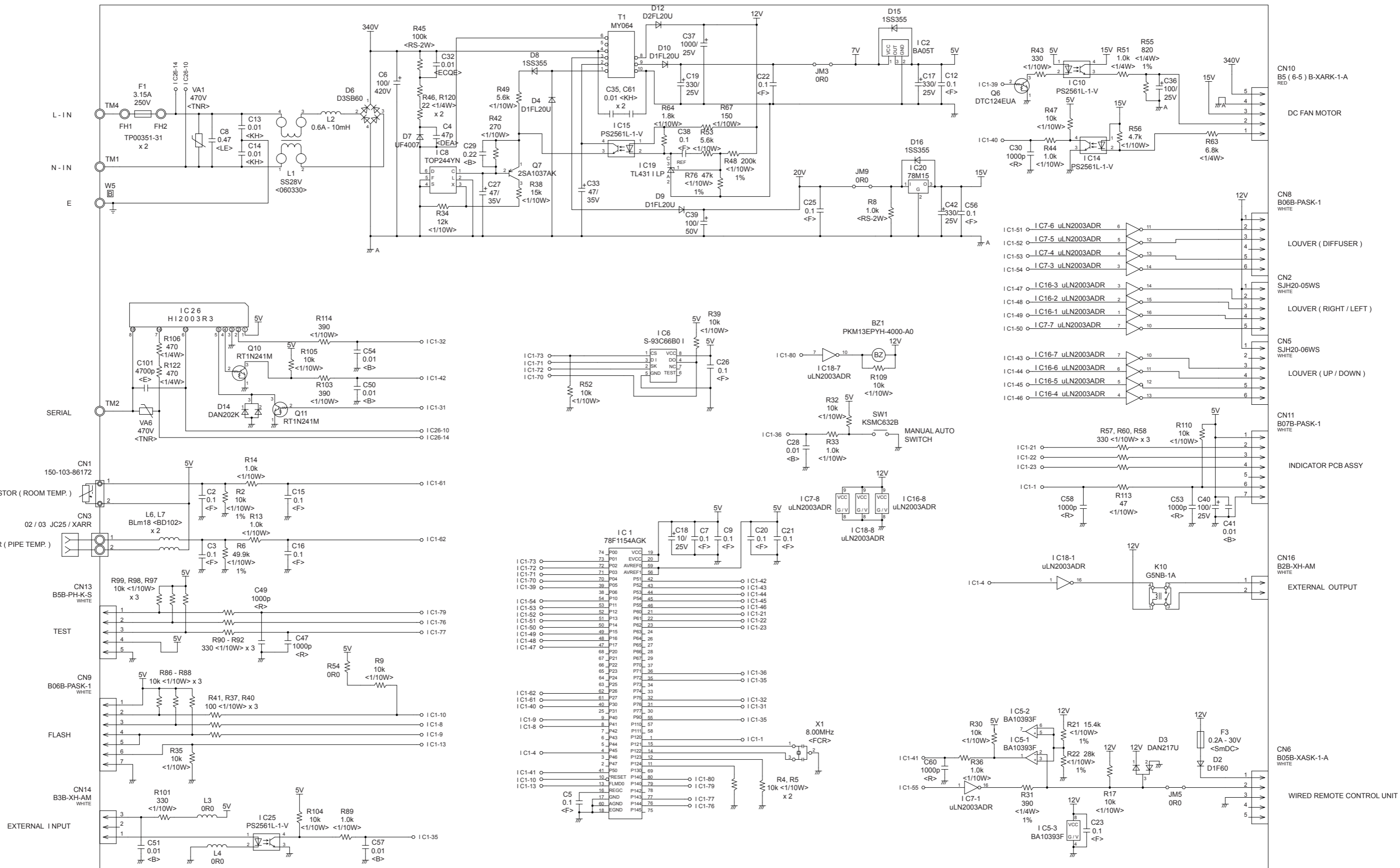


WIRED REMOTE CONTROL

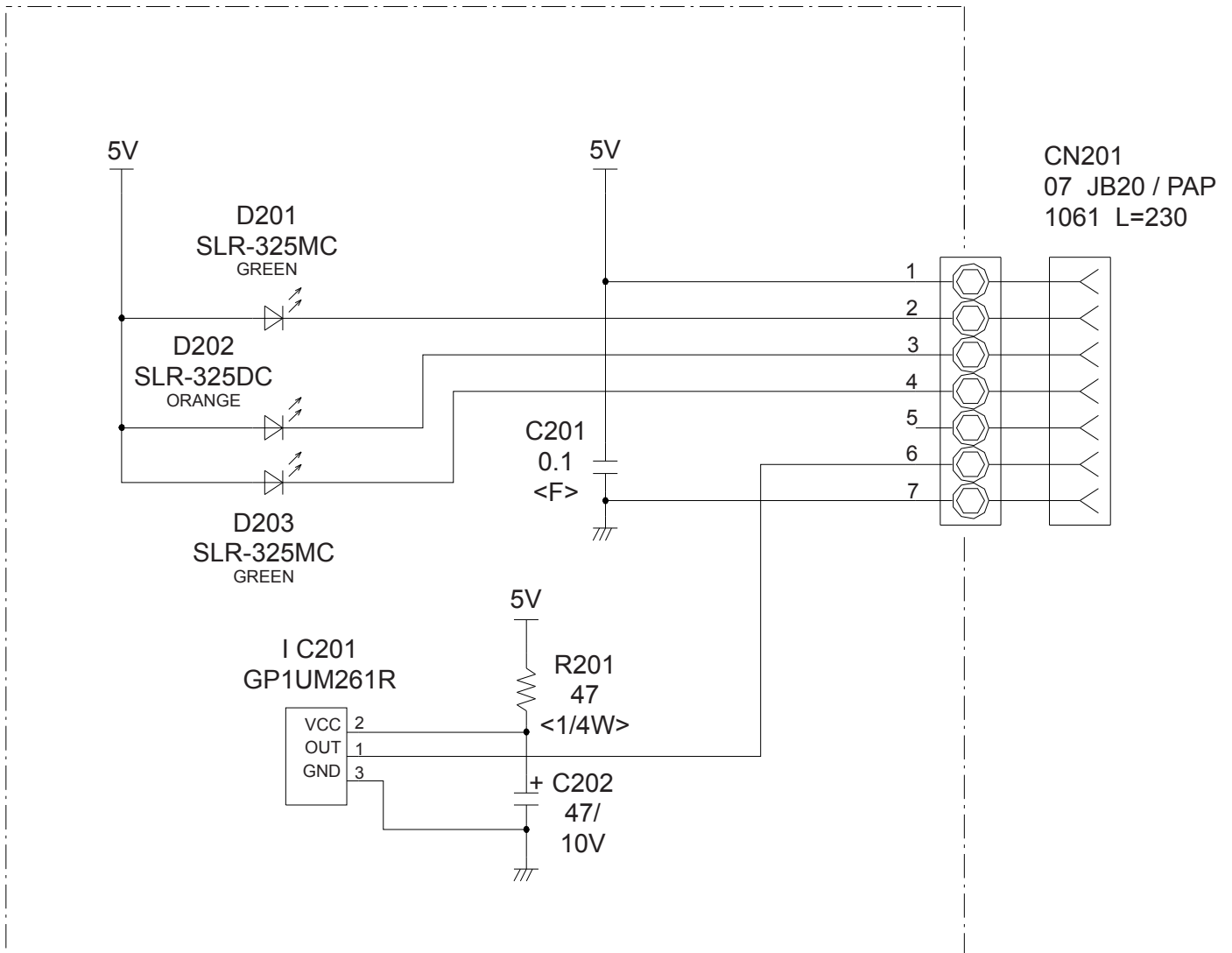
INDOOR UNIT
WALL MOUNTED
CONTROL UNIT
ASYG18LFCA : EZ-1212HSE
ASYG24LFCA : EZ-1238HSE
ASYG24LFCC : EZ-1211HSE



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



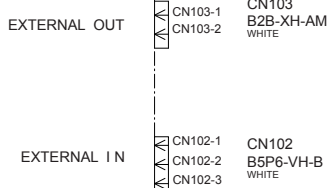
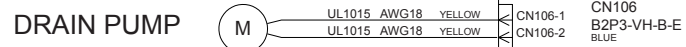
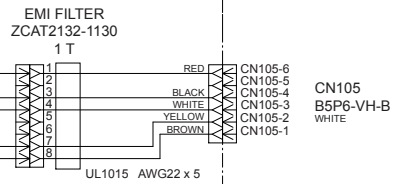
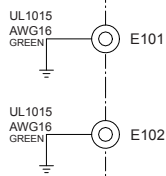
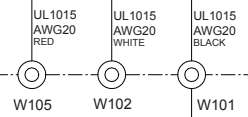
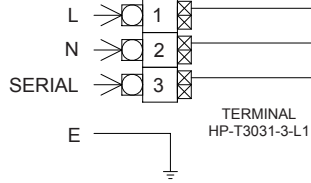
INDOOR UNIT
 WALL MOUNTED
 ASYG18LFCA
 ASYG24LFCA
 ASYG24LFCC
 INDICATOR PCB
 K05CY-0902HSE-D0



INDOOR UNIT
 COMPACT CASSETTE
 CONTROL UNIT
 AUYG07LVLA : EZ-0122FHSE
 AUYG09LVLA : EZ-0122GHSE
 AUYG12LVLA : EZ-01006HSE
 AUYG14LVLA : EZ-01007HSE
 AUYG18LVLA : EZ-01008HSE
 AUYG12LVLB : EZ-0122HHSE
 AUYG14LVLB : EZ-0122KHSE
 AUYG18LVLB : EZ-0122LHSE

MAIN PCB
 AUYG07LVLA : K06AK-1214HSE-C1
 AUYG09LVLA : K06AK-1215HSE-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

BRANCH BOX UNIT
 POWER SOURCE
 AC230V
 50Hz



(LVLA)
 POWER SUPPLY PCB
 K06AL-1007HSE-P0
 (LVLB)
 POWER SUPPLY PCB
 K06AL-1201HSE-P0

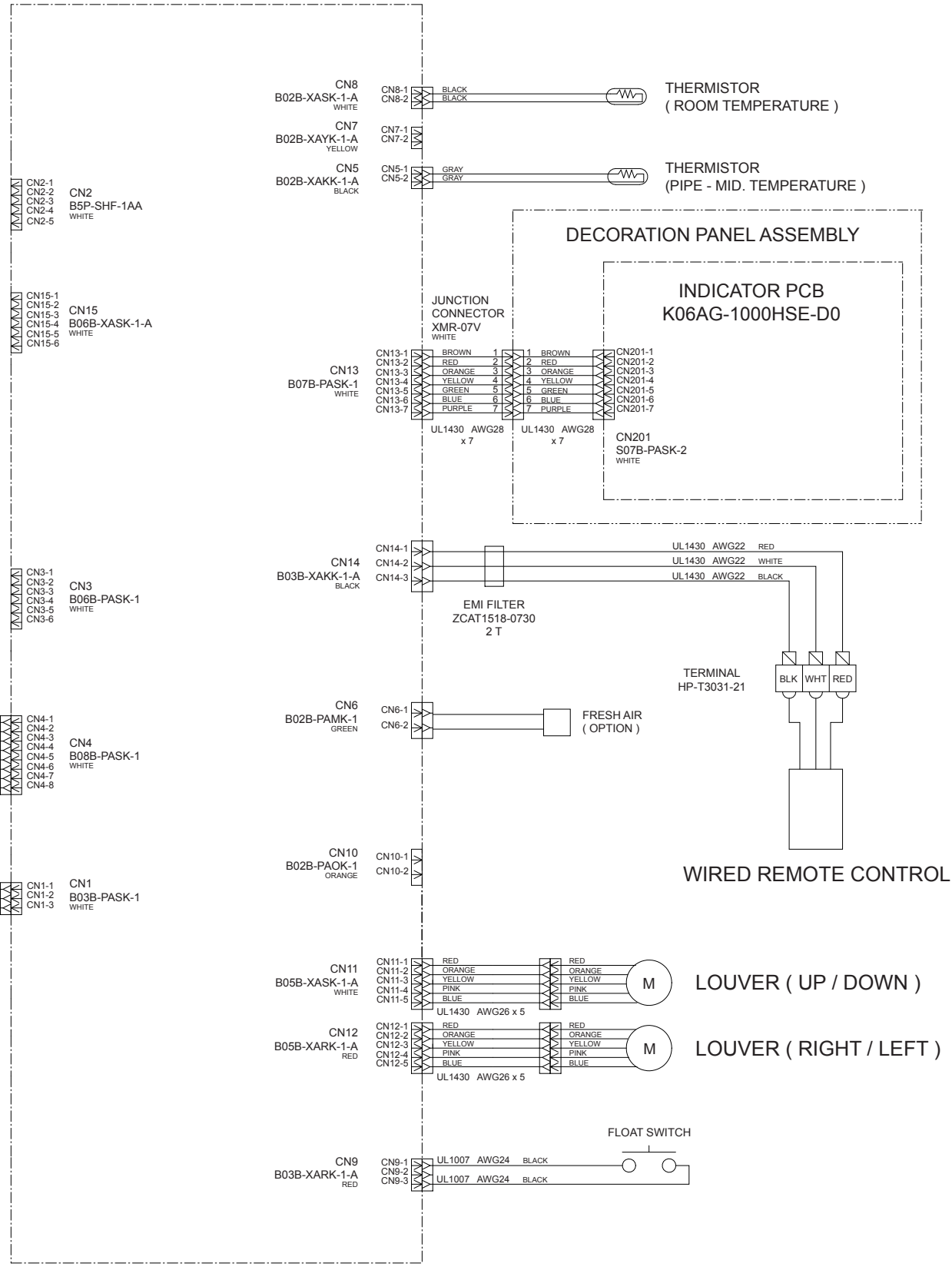
TEST

POWER DRIVE

DC SUPPLY

EMI FILTER

FLOAT SWITCH



INDOOR UNIT
MAIN PCB

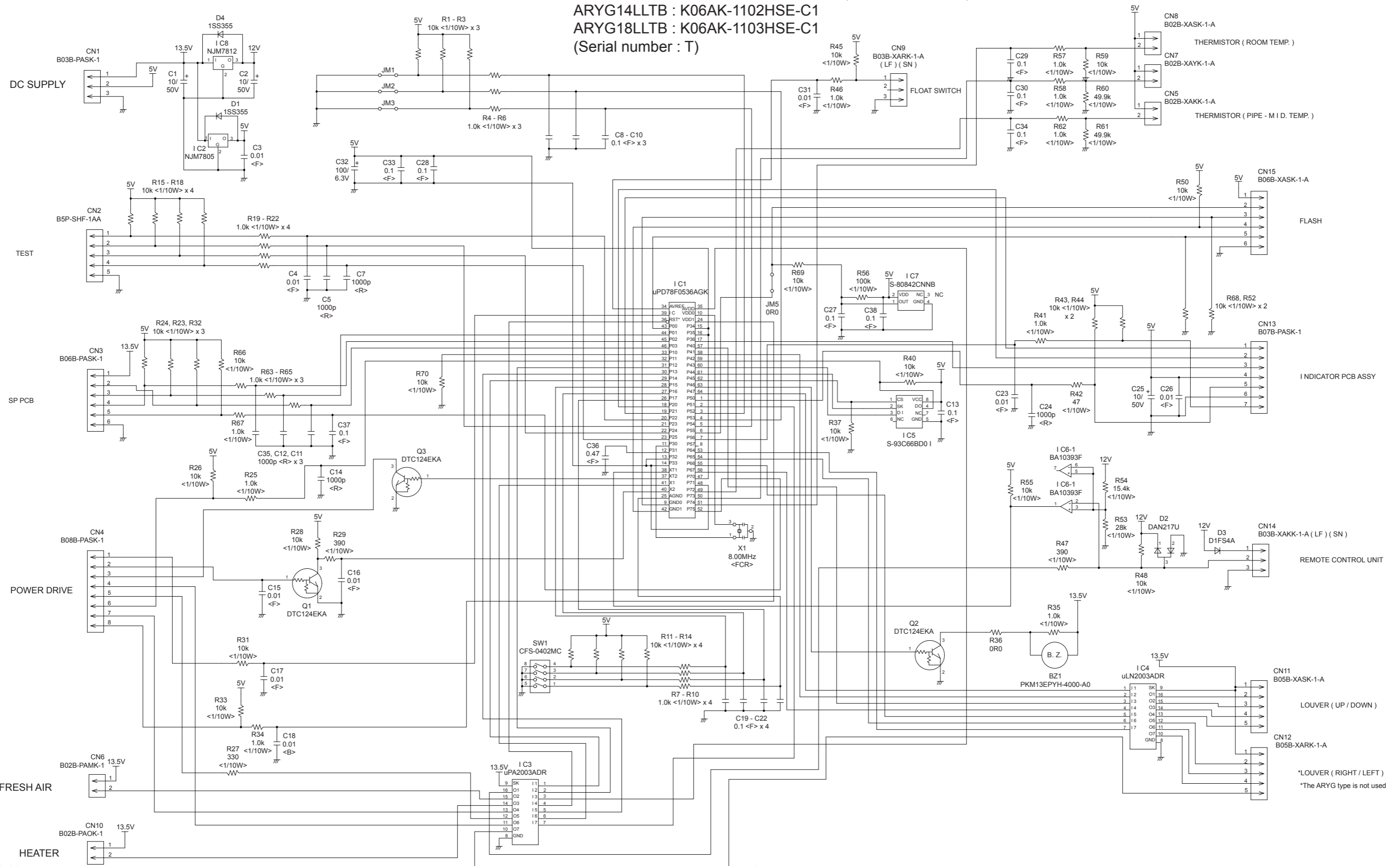
AUYG07LVLA : K06AK-1214HSE-C1
 AUYG09LVLA : K06AK-1215HSE-C1
 AUYG12LVLA : K06AK-1009HSE-C1
 AUYG14LVLA : K06AK-100AHSE-C1
 AUYG18LVLA : K06AK-100BHSE-C1

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

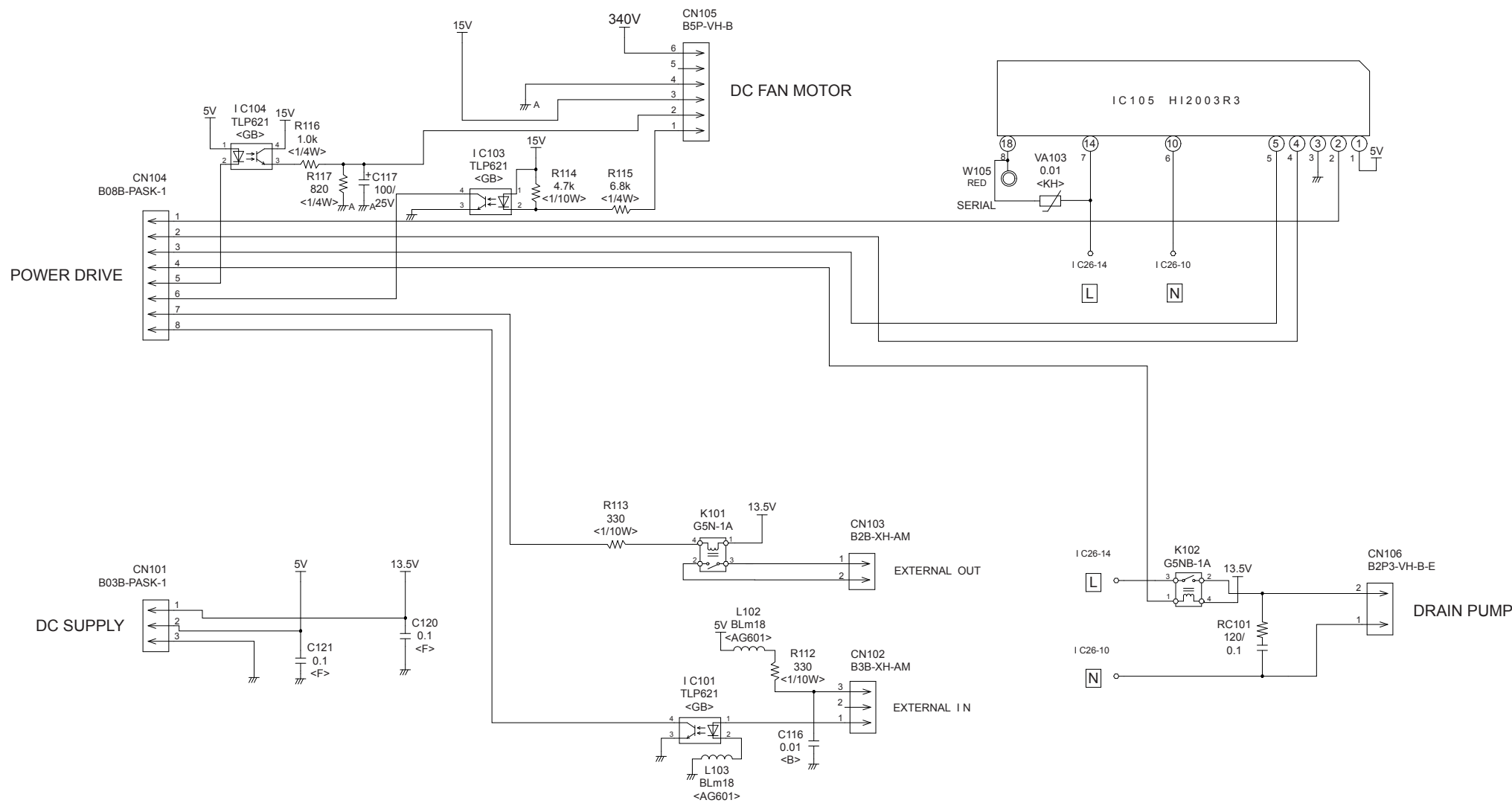
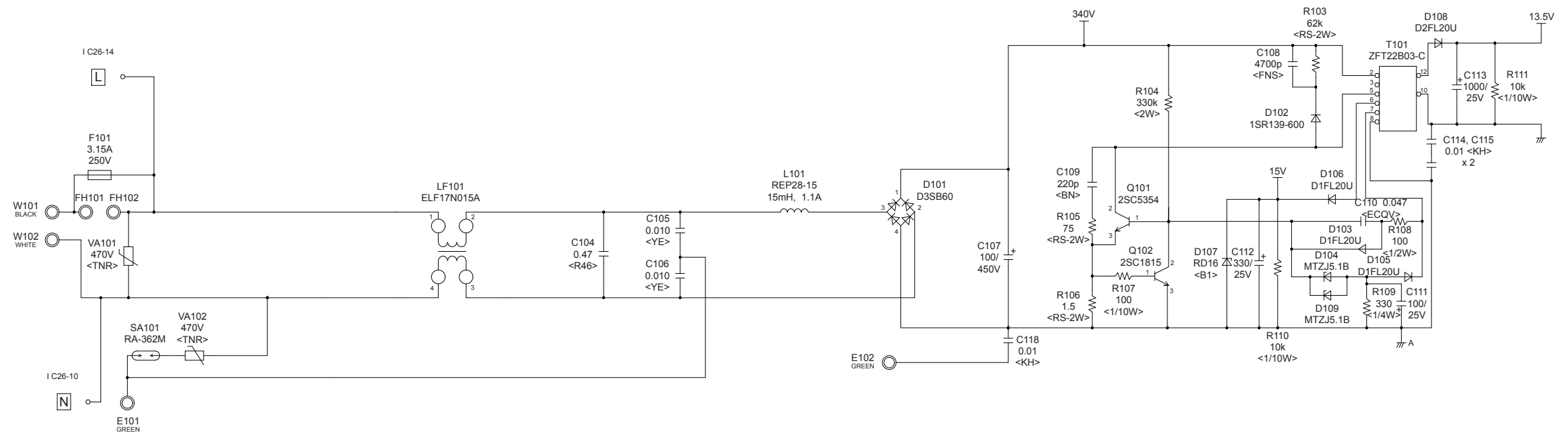
ARYG07LLTA : K06AK-100CHSE-C1
 ARYG09LLTA : K06AK-100DHSE-C1
 ARYG12LLTA : K06AK-100EHSE-C1
 ARYG14LLTA : K06AK-100FHSE-C1
 ARYG18LLTA : K06AK-100GHSE-C1
 ARYG12LLTB : K06AK-1101HSE-C1
 ARYG14LLTB : K06AK-1102HSE-C1
 ARYG18LLTB : K06AK-1103HSE-C1
 (Serial number : T)

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-120YHSE-C1
 ABYG18LVTA : K06AK-100LHSE-C1
 ABYG18LVTB : K06AK-1210HSE-C1



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

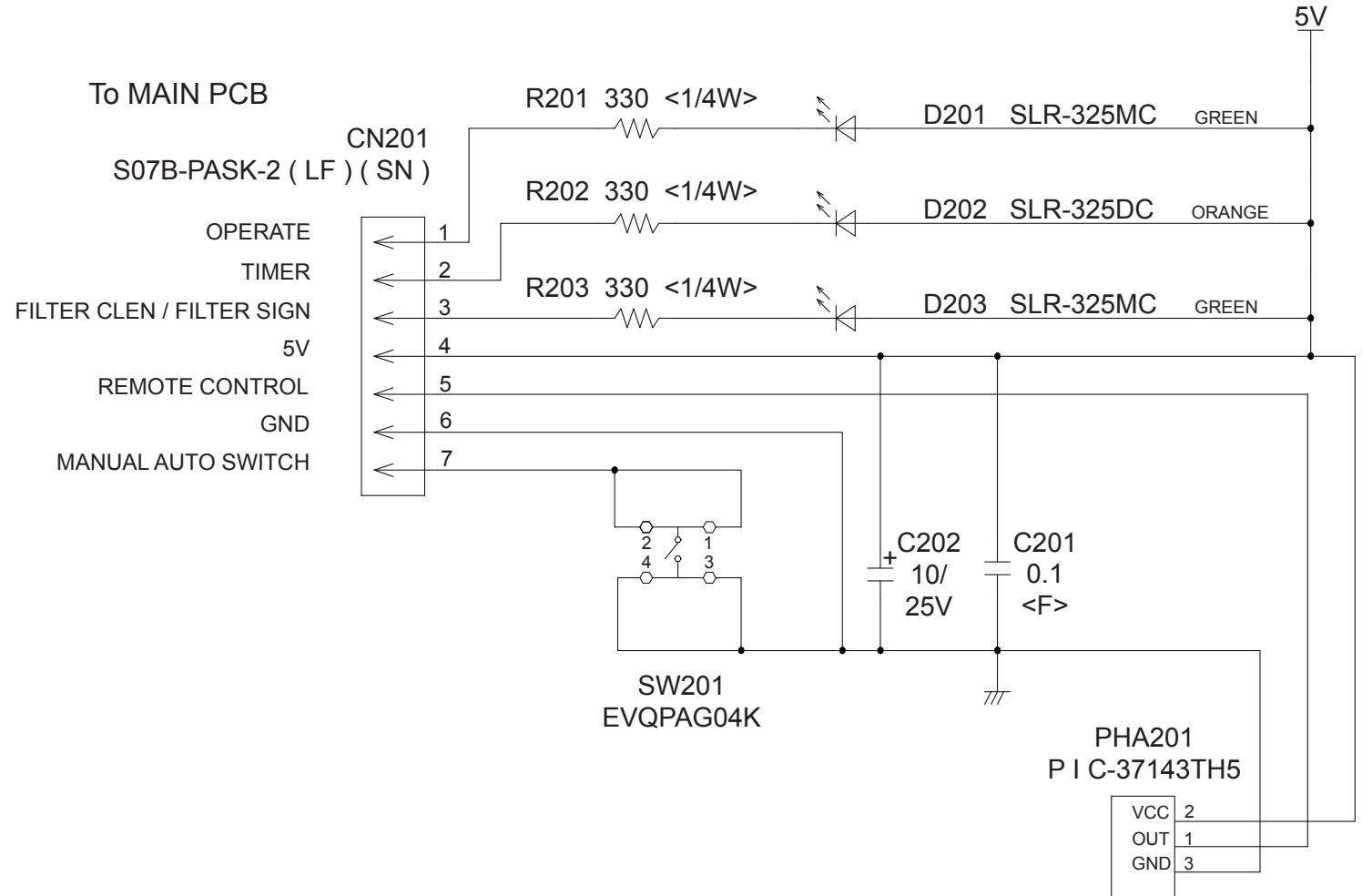


**INDOOR UNIT
COMAPCT CASSETTE**

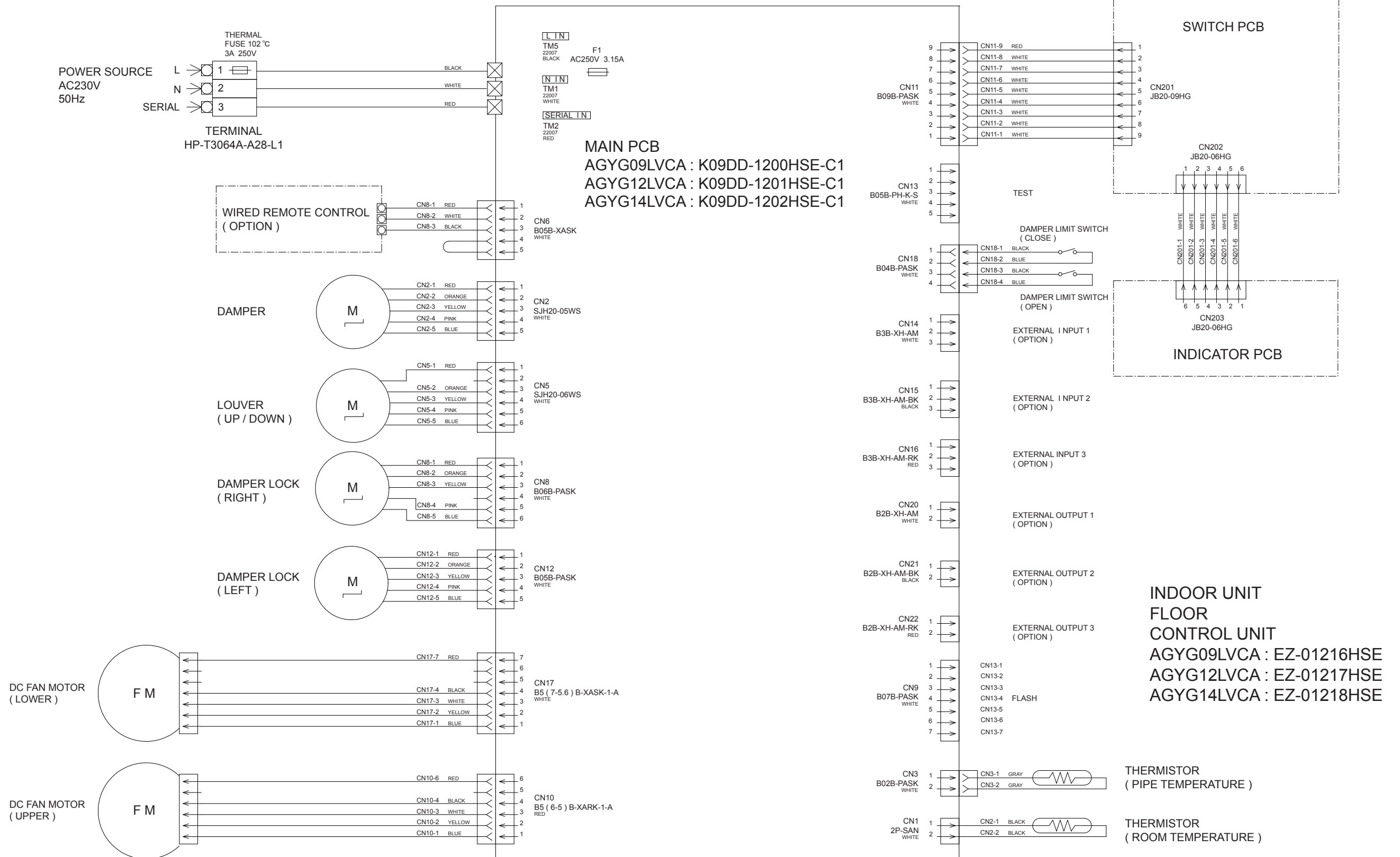
AUYG12LVLA
 AUYG14LVLA
 AUYG18LVLA
 POWER SUPPLY PCB
 K06AL-1007HSE-P0

AUYG07LVLA
 AUYG09LVLA
 AUYG12LVLB
 AUYG14LVLB
 AUYG18LVLB
 POWER SUPPLY PCB
 K06AL-1201HSE-P0

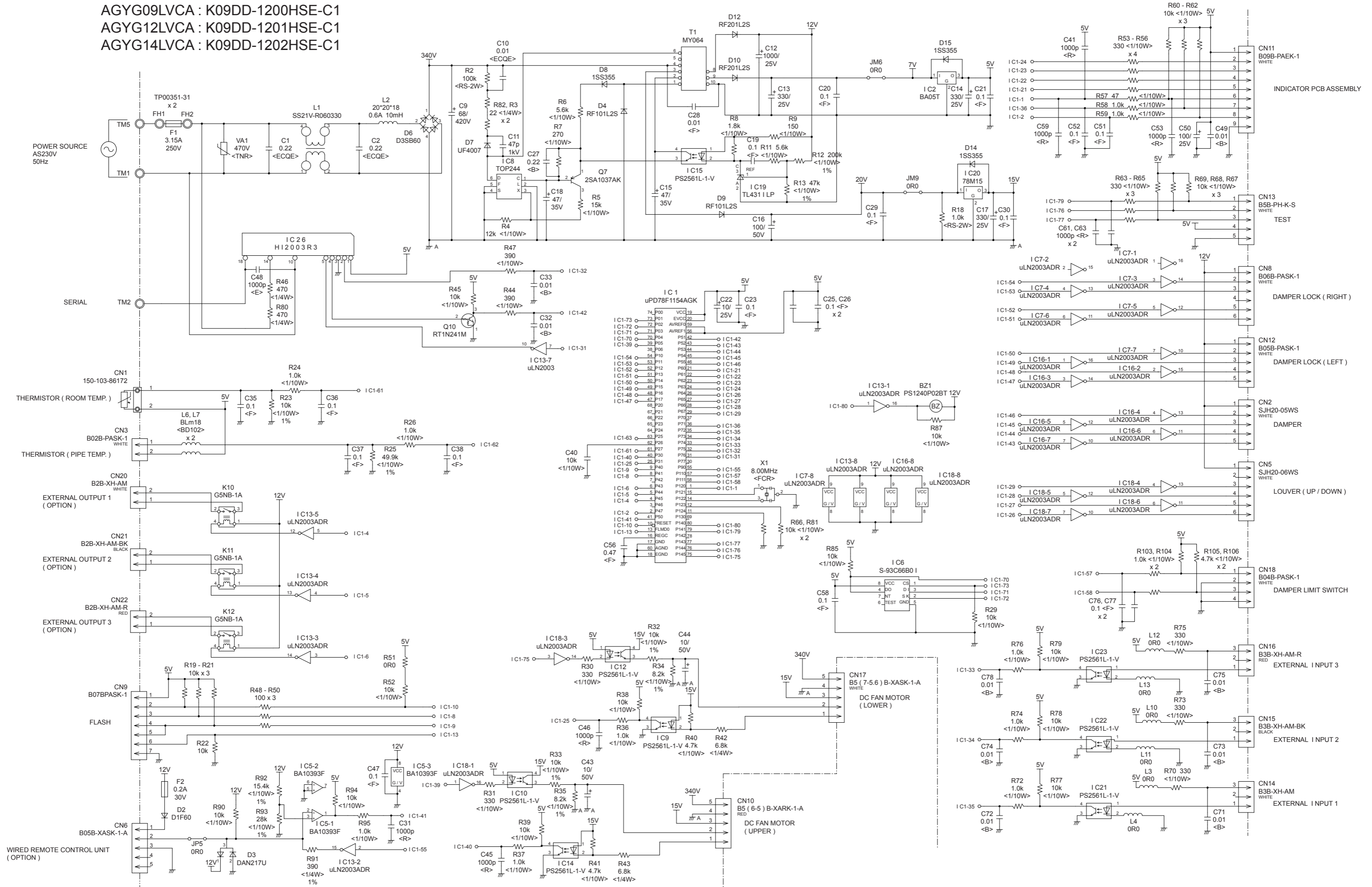
INDOOR UNIT
 COMPACT CASSETTE
 AUYG07LVLA
 AUYG09LVLA
 AUYG12LVLA
 AUYG14LVLA
 AUYG18LVLA
 AUYG12LVLB
 AUYG14LVLB
 AUYG18LVLB
 INDICATOR PCB (OPTION)
 K06AG-1000HSE-D0



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

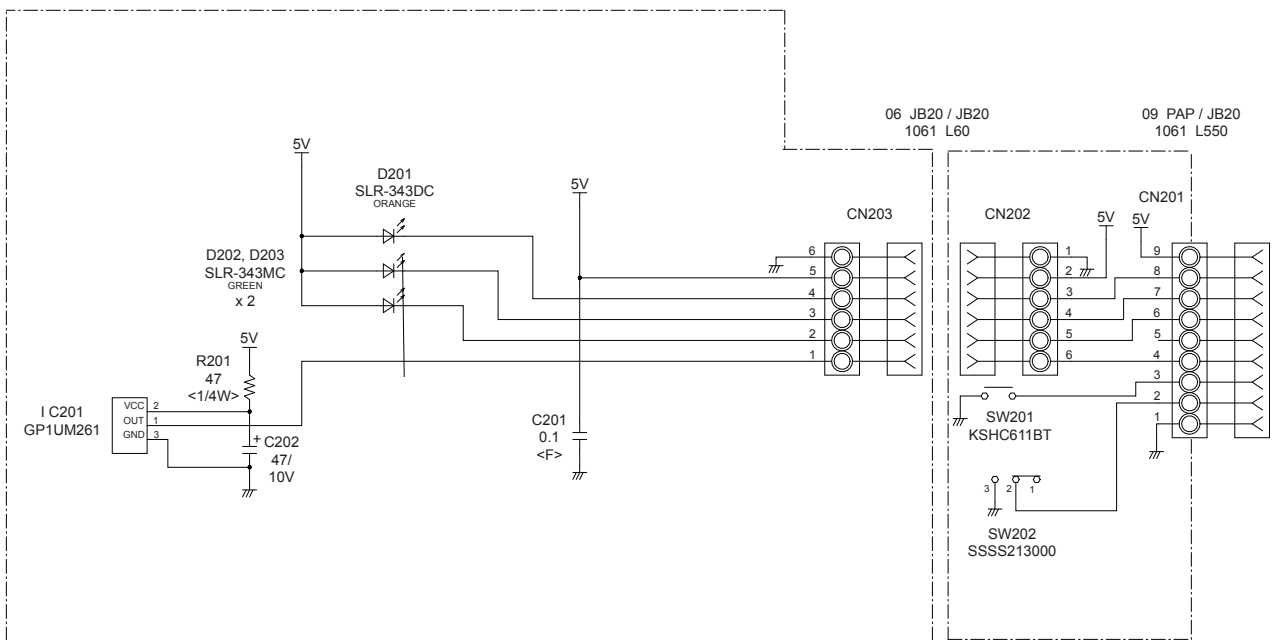


INDOOR UNIT
 FLOOR
 MAIN PCB
 AGYG09LVCA : K09DD-1200HSE-C1
 AGYG12LVCA : K09DD-1201HSE-C1
 AGYG14LVCA : K09DD-1202HSE-C1



INDOOR UNIT
 FLOOR
 AGYG09LVCA
 AGYG12LVCA
 AGYG14LVCA

INDICATOR PCB
 K06DD-0801HSE-F0



INDOOR UNIT
SLIM DUCT
CONTROL UNIT

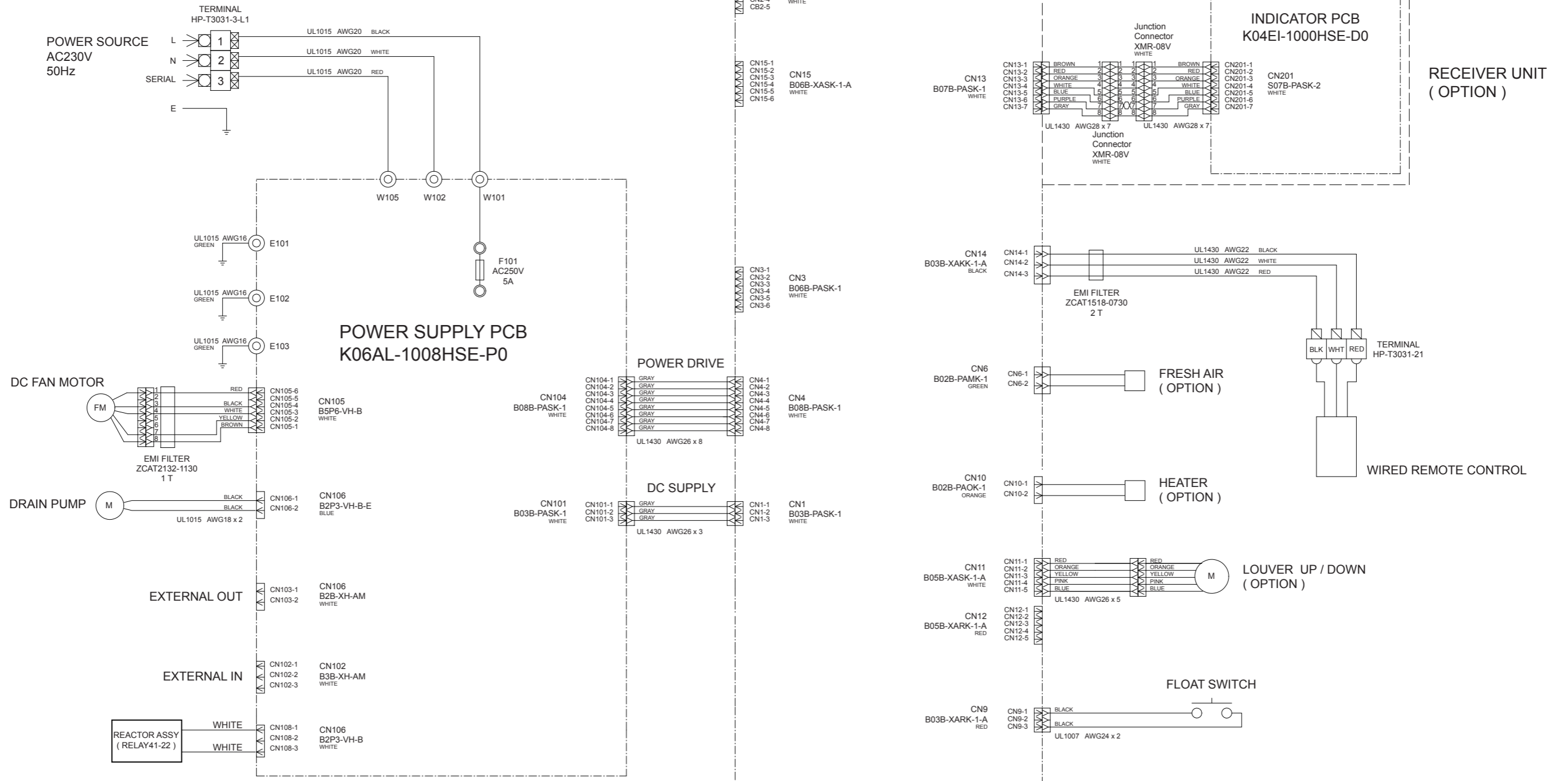
ARYG07LLTA : EZ-01009HSE
ARYG09LLTA : EZ-0100AHSE
ARYG12LLTA : EZ-0100BHSE
ARYG14LLTA : EZ-0100CHSE
ARYG18LLTA : EZ-0100DHSE
ARYG12LLTB : EZ-01110HSE
ARYG14LLTB : EZ-01111HSE
ARYG18LLTB : EZ-01112HSE
(Serial number : T)

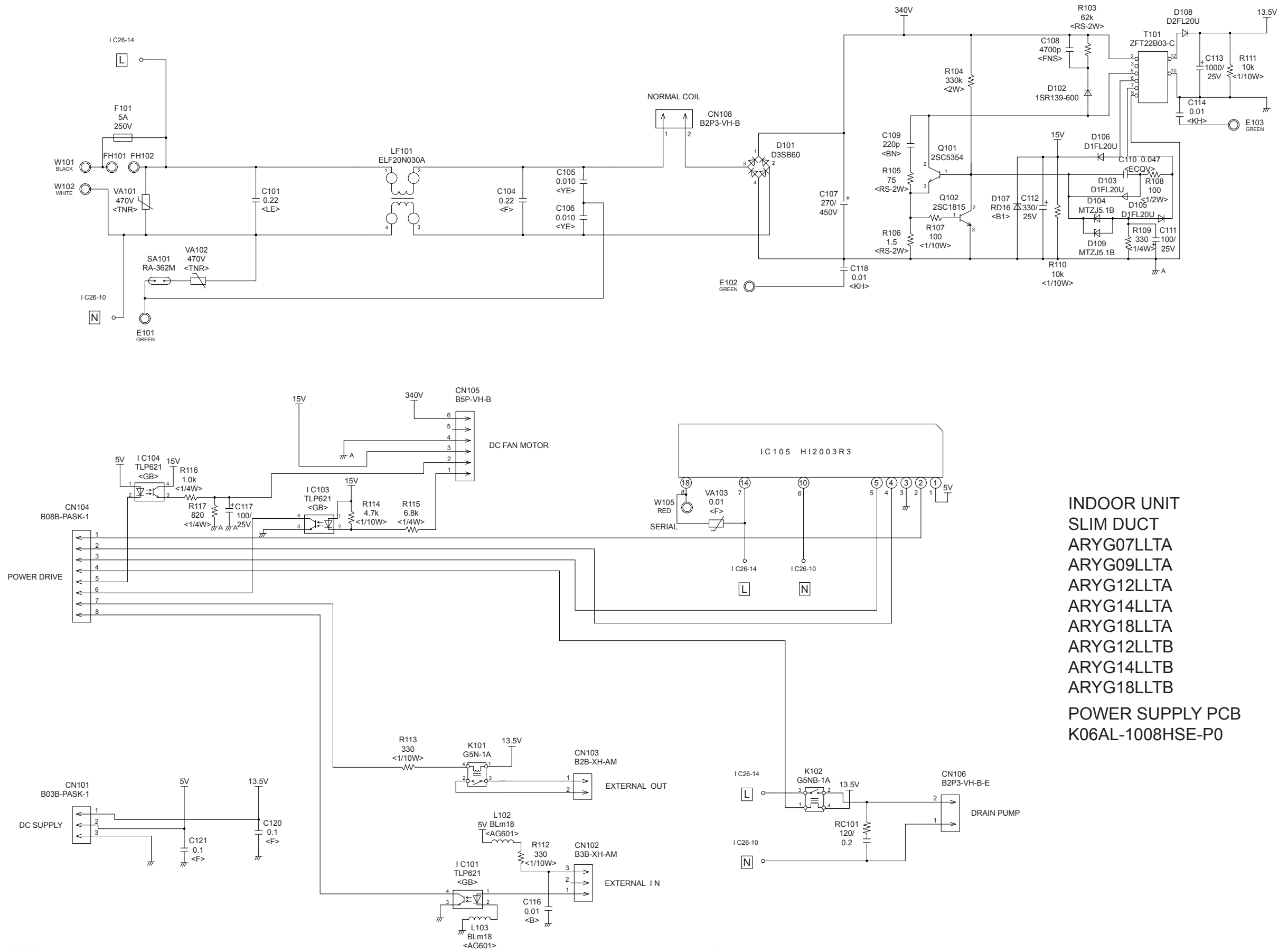
ARYG07LLTA : EZ-01222HSE
ARYG09LLTA : EZ-01223HSE
ARYG12LLTB : EZ-01224HSE
ARYG14LLTB : EZ-01225HSE
ARYG18LLTB : EZ-01226HSE
(Serial number : R)

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)

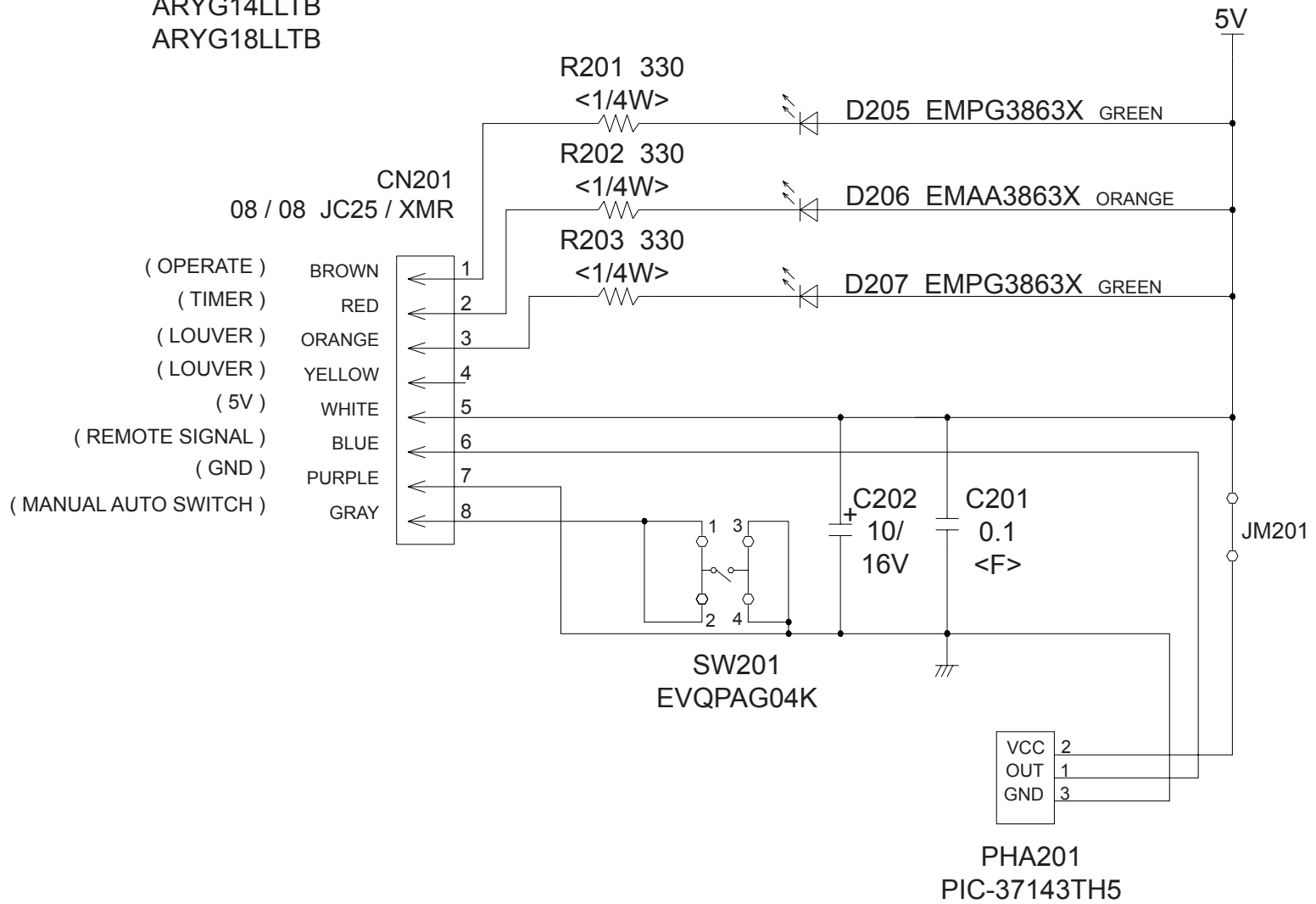




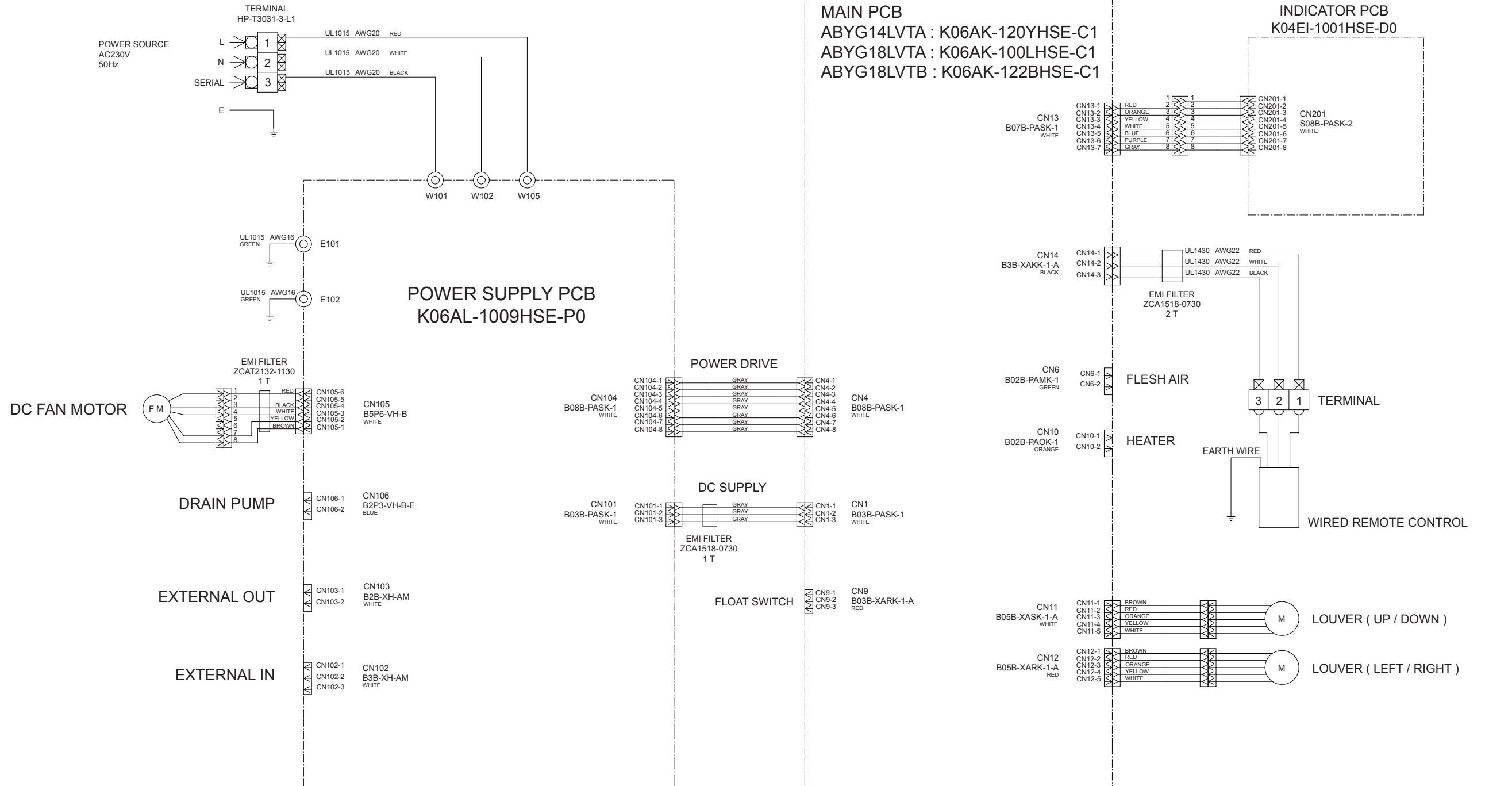
INDOOR UNIT
 SLIM DUCT
 ARYG07LLTA
 ARYG09LLTA
 ARYG12LLTA
 ARYG14LLTA
 ARYG18LLTA
 ARYG12LLTB
 ARYG14LLTB
 ARYG18LLTB
 POWER SUPPLY PCB
 K06AL-1008HSE-P0

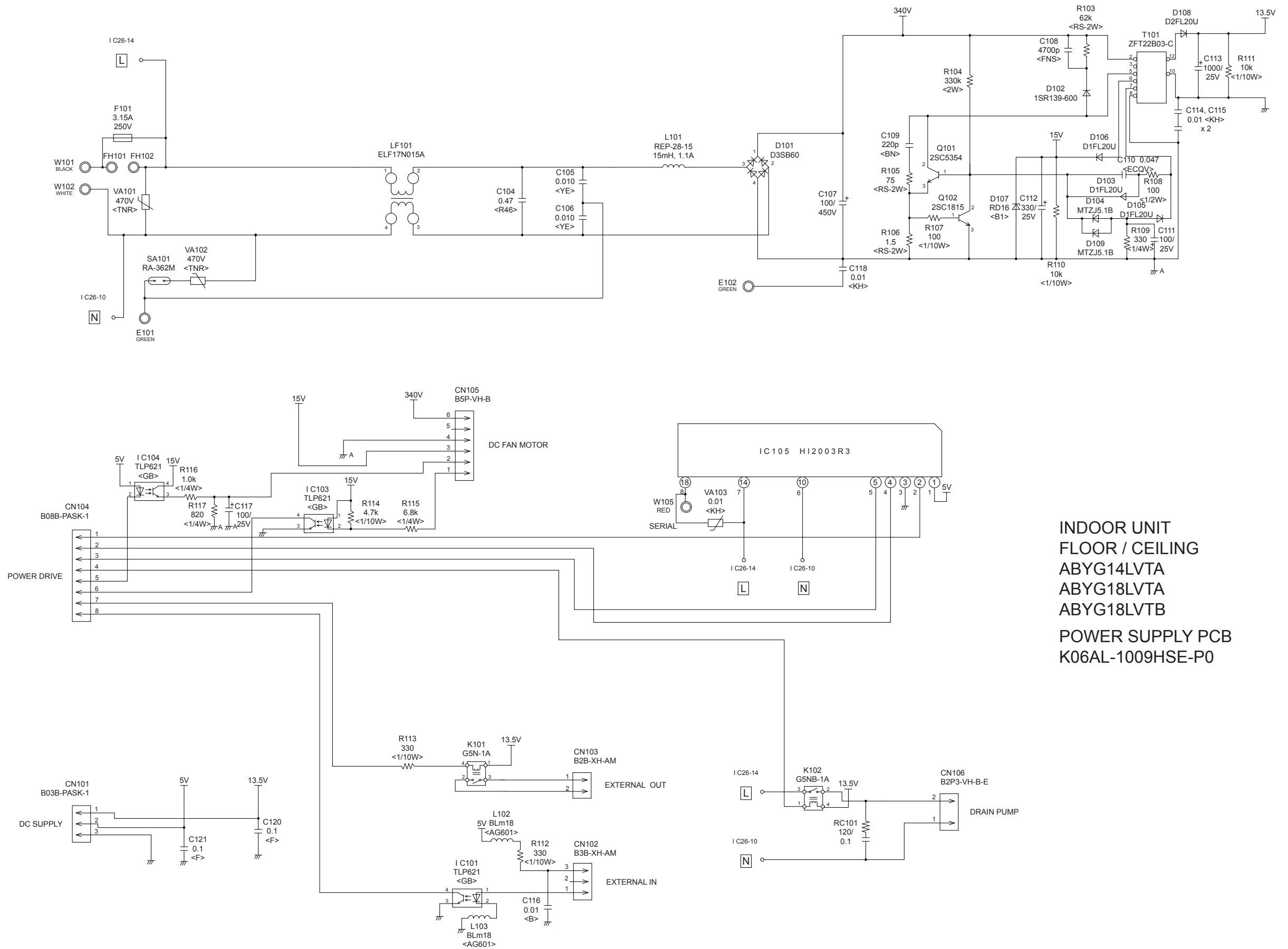
INDOOR UNIT
 SLIM DUCT
 ARYG07LLTA
 ARYG09LLTA
 ARYG12LLTA
 ARYG14LLTA
 ARYG18LLTA
 ARYG12LLTB
 ARYG14LLTB
 ARYG18LLTB

INDICATOR PCB (OPTION)
 K04EI-1000HSE-D0

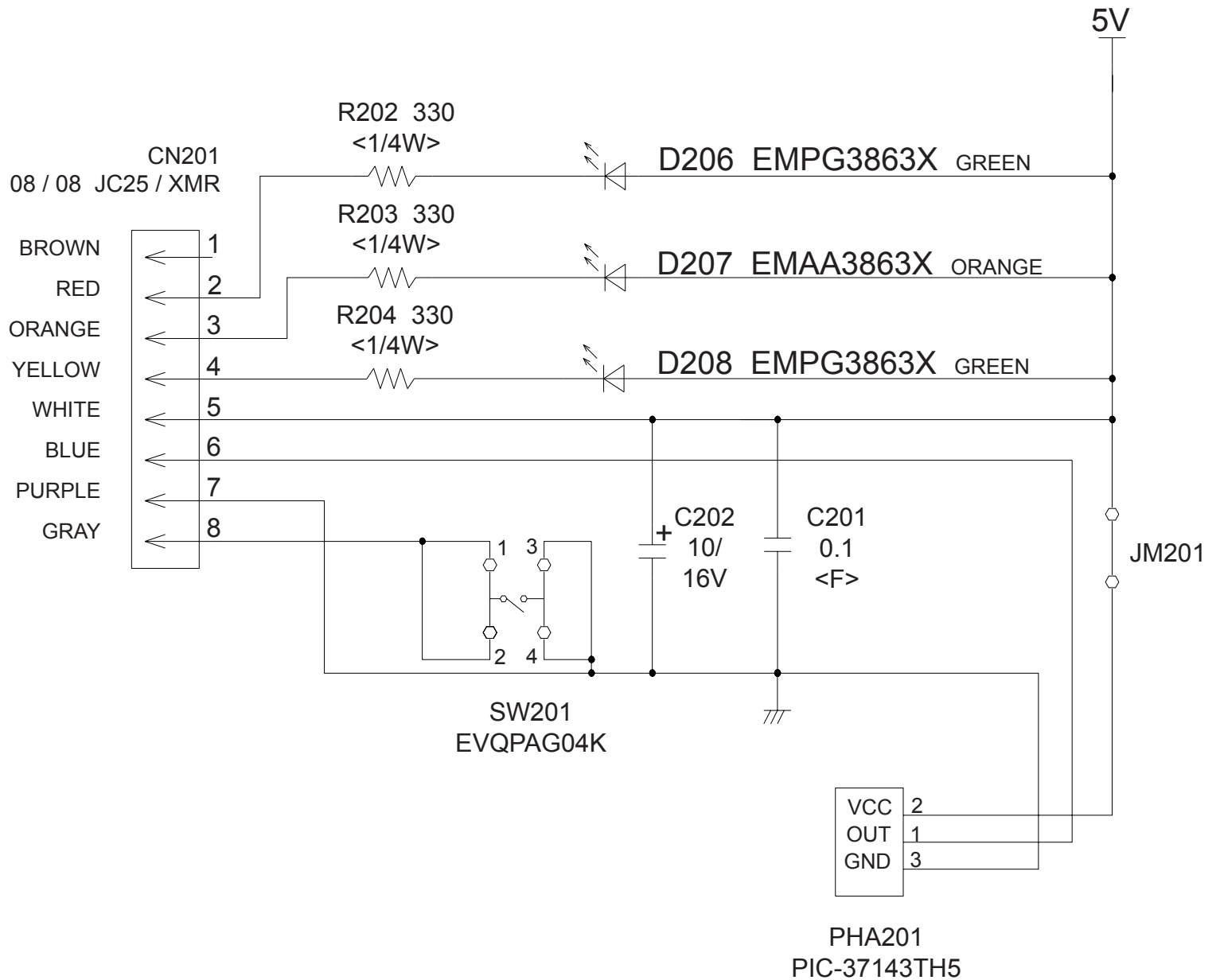


INDOOR UNIT
 FLOOR / CEILING
 CONTROL UNIT
 ABYG14LVTA : EZ-0122AHSE
 ABYG18LVTA : EZ-0100GHSE
 ABYG18LVTB : EZ-0122BHSE





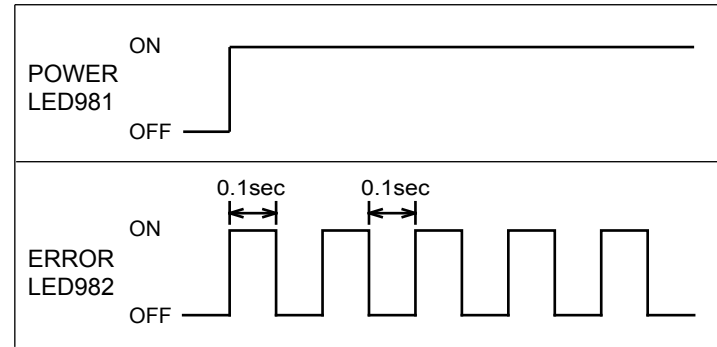
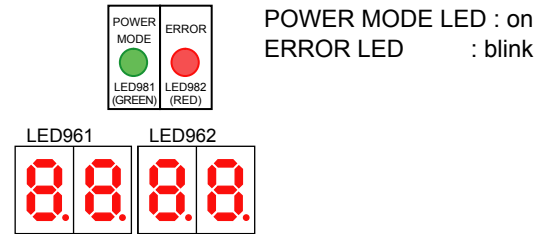
INDOOR UNIT
 FLOOR / CEILING
 ABYG14LVTA
 ABYG18LVTA
 ABYG18LVTB
 INDICATOR PCB
 (OPTION)
 K04EI-1001HSE-D0



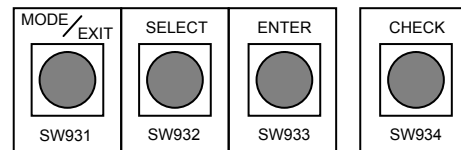
ERROR DETECTION

OUTDOOR UNIT

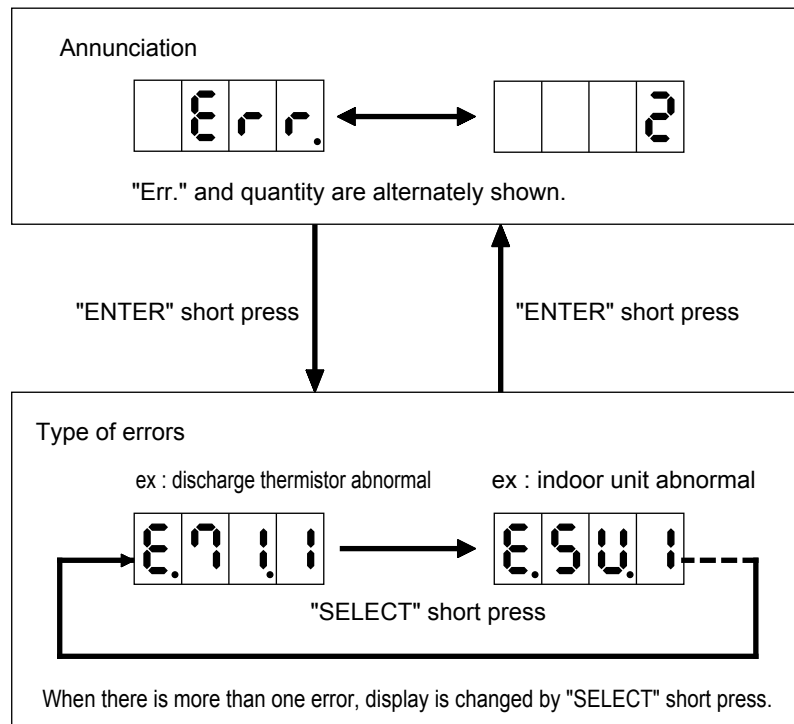
LED display



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		
Secondary unit1 : ◎(2)	◎(6)	○	○	●	Serial communication error between Indoor Unit C and branch box		
		●	○	○	Indoor Unit A, liquid pipe thermistor error (CN309)		
		○	●	○	Indoor Unit B, liquid pipe thermistor error (CN309)		
Secondary unit2 : ◎(3)	◎(7)	○	○	●	Indoor Unit C, liquid pipe thermistor error (CN310)		
		●	○	○	Indoor Unit A, gas pipe thermistor error (CN309)		
		○	●	○	Indoor Unit B, gas pipe thermistor error (CN309)		
◎(8)	○	○	○	●	Indoor Unit C, gas pipe thermistor error (CN310)		
				●	○	○	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		

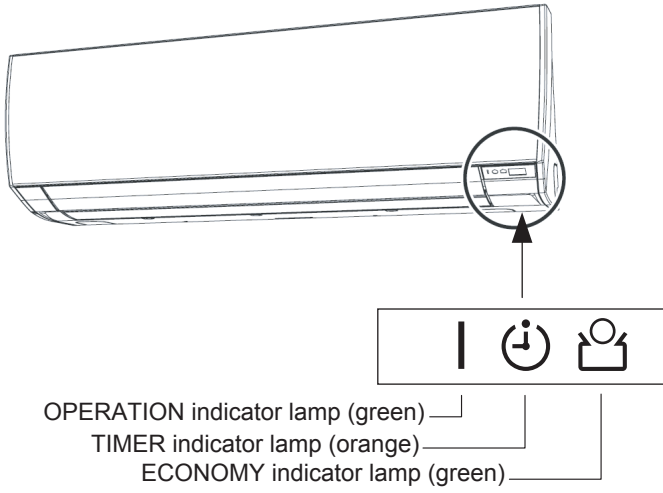
BRANCH BOX
UTP-PY02A

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

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

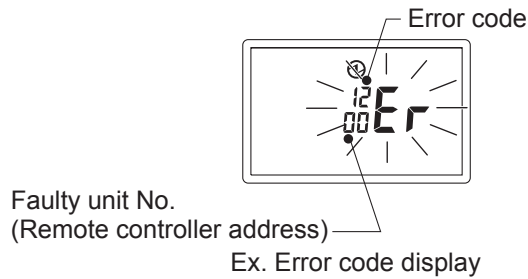
Green	Red				Comment
	LED401	LED402	LED403	LED404	
●	●	●	●	●	Combination error
●	●	●	●	○	Power supply frequency error
●	●	●	○	●	
Branch box identifying display	◎(1)	○	○	○	EEPROM access error
	◎(3)	○	○	○	Serial communication error between Outdoor Unit and branch box
Serial communication error between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

INDOOR UNIT REMOTE CONTROL



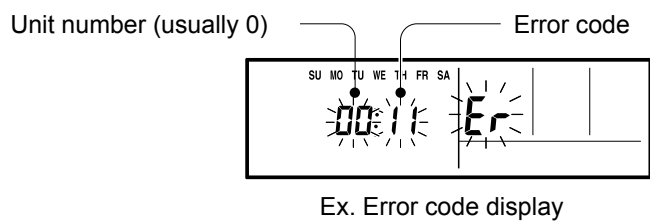
SIMPLE REMOTE CONTROL

If an error occurs, the following display will be shown.
("Er" will appear in the set room temperature display.)
If "Er" is displayed, immediately contact authorized service personnel.



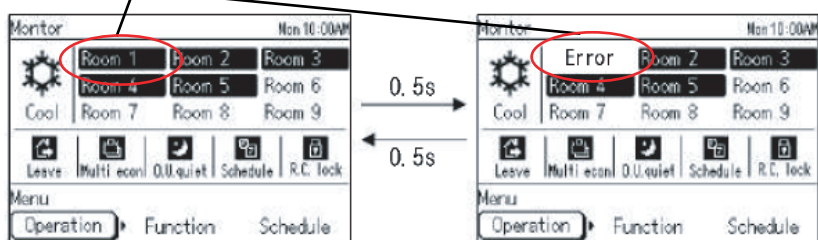
WIRED REMOTE CONTROL

If an error occurs, the following display will be shown.
("Er" will appear in the set room temperature display.)
If "Er" is displayed, immediately contact authorized service personnel.



CENTRAL REMOTE CONTROL

To show which indoor unit is the error displayed,
indoor unit's name and "ERROR" are alternately shown.
(0.5s indoor unit's name / 0.5s "ERROR")



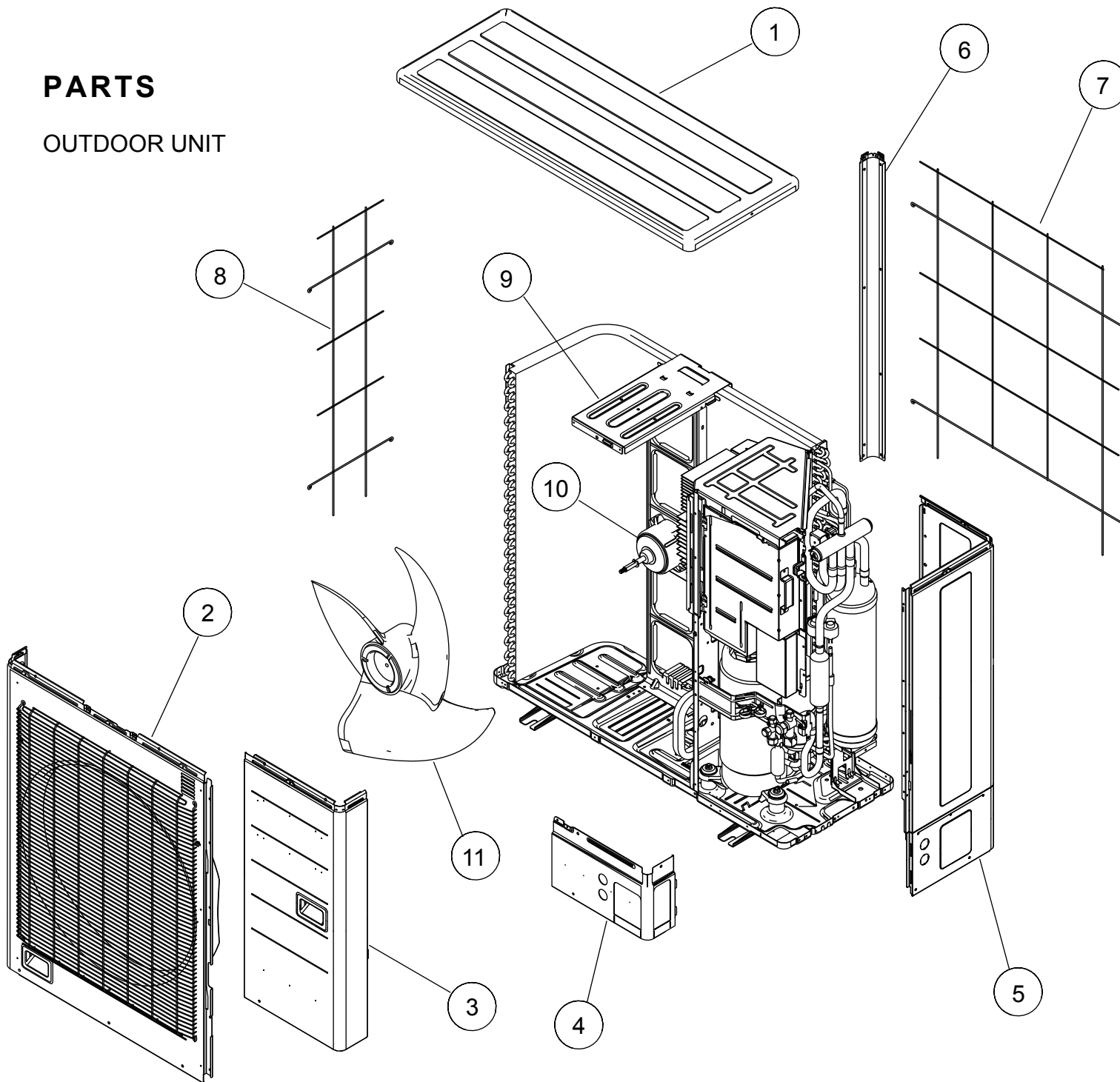
Ex. Error display

- : 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)	◇	5U	Indoor unit error
● (6)	● (2)	◇	62	Outdoor unit main PCB model information error or communication error
● (6)	● (3)	◇	63	Inverter error
● (6)	● (4)	◇	64	Active filter error, PFC circuit error
● (6)	● (5)	◇	65	Trip terminal L error
● (6)	● (10)	◇	6A	Display PCB microcomputers communication error
● (7)	● (1)	◇	71	Discharge temp. sensor error
● (7)	● (2)	◇	72	Compressor temp. sensor error
● (7)	● (3)	◇	73	Outdoor unit Heat Ex. liquid temp. sensor error
● (7)	● (4)	◇	74	Outdoor temp. sensor error
● (7)	● (5)	◇	75	Suction Gas temp. sensor error
● (7)	● (6)	◇	76	• 2-way valve temp. sensor error • 3-way valve temp. sensor error
● (7)	● (7)	◇	77	Heat sink temp. sensor error
● (8)	● (2)	◇	82	• Sub-cool Heat Ex. gas inlet temp. sensor error • Sub-cool Heat Ex. gas outlet temp. sensor error
● (8)	● (3)	◇	83	Liquid pipe temp. sensor error
● (8)	● (4)	◇	84	Current sensor error
● (8)	● (6)	◇	86	• Discharge pressure sensor error • Suction pressure sensor error • High pressure switch error
● (9)	● (4)	◇	94	Trip detection
● (9)	● (5)	◇	95	Compressor rotor position detection error (permanent stop)
● (9)	● (7)	◇	97	Outdoor unit fan motor error
● (9)	● (9)	◇	99	4-way valve error
● (10)	● (1)	◇	A1	Discharge temp. error
● (10)	● (3)	◇	A3	Compressor temp. error
● (10)	● (4)	◇	A4	High pressure error
● (10)	● (5)	◇	A5	Low pressure error
● (13)	● (2)	◇	J2	Branch boxes error

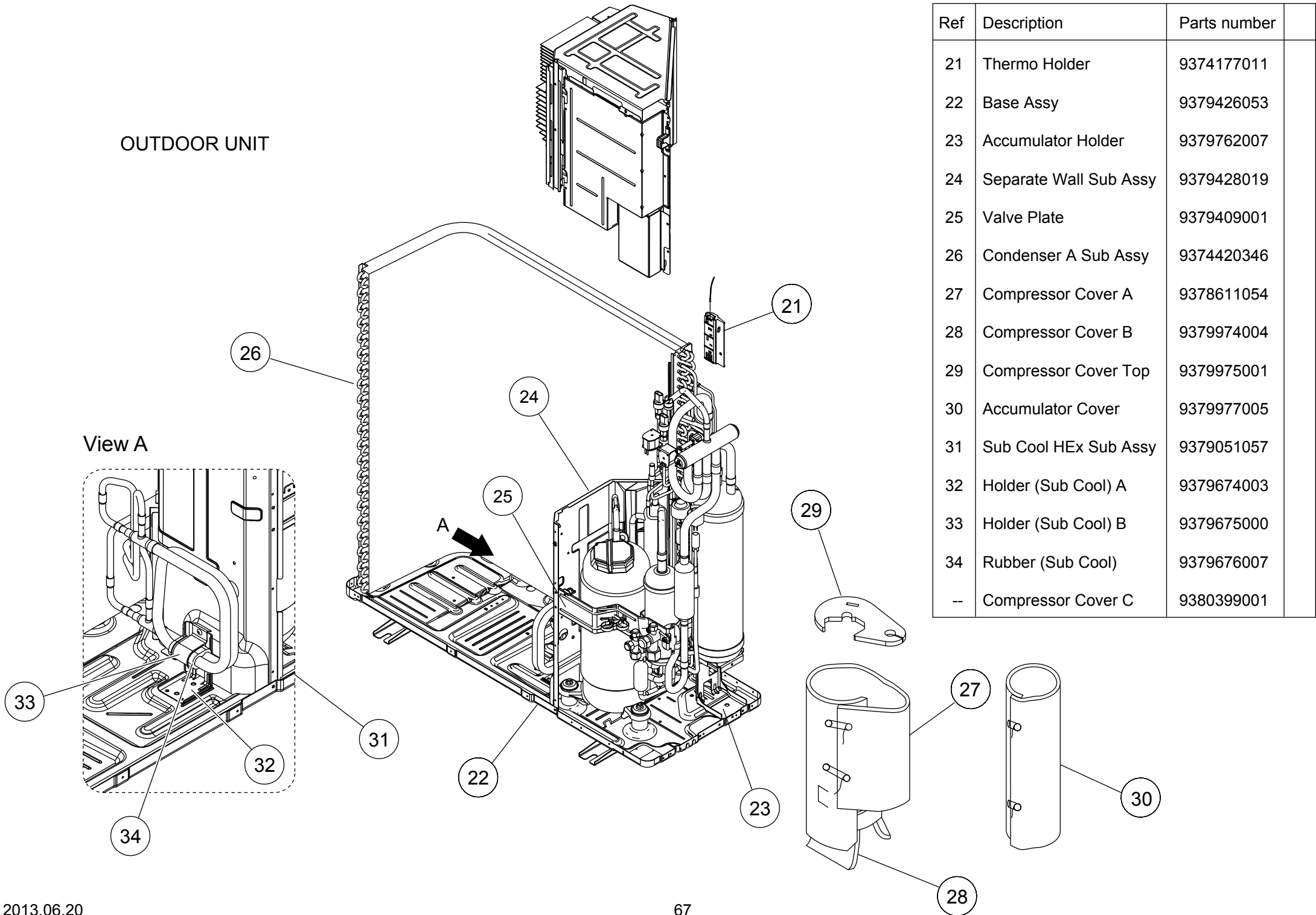
PARTS

OUTDOOR UNIT

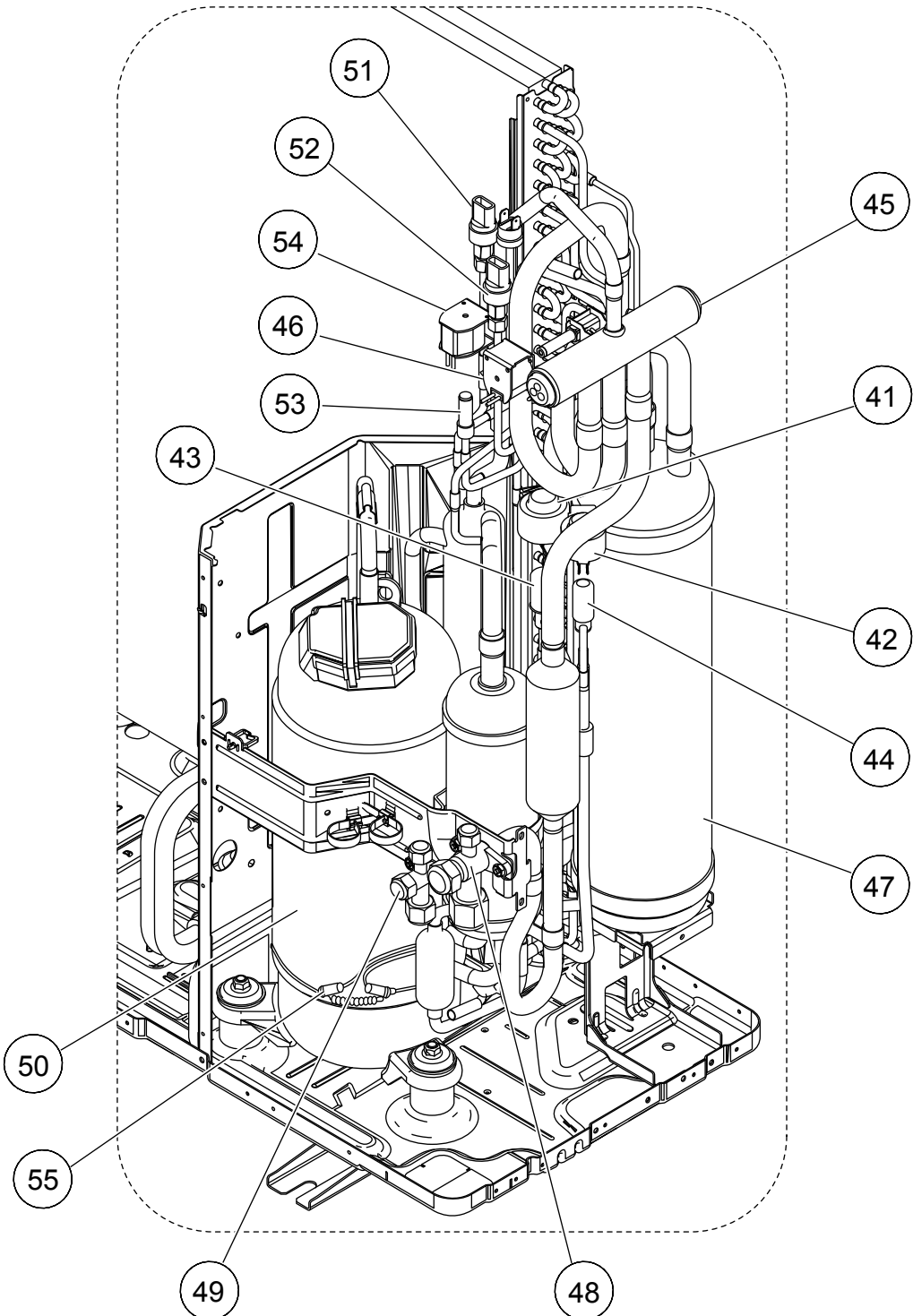


Ref	Description	Parts number
1	Top Panel Sub Assy	9379416023
2	Front Panel Sub Assy	9379418010
3	Service Panel Sub Assy	9379424004
4	Pipe Cover Front	9378861015
5	Right Panel Sub Assy	9379420006
6	Left Panel	9379431002
7	Protective Net (Rear)	9379404006
8	Protective Net (Left)	9379396004
9	Motor Bracket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

OUTDOOR UNIT



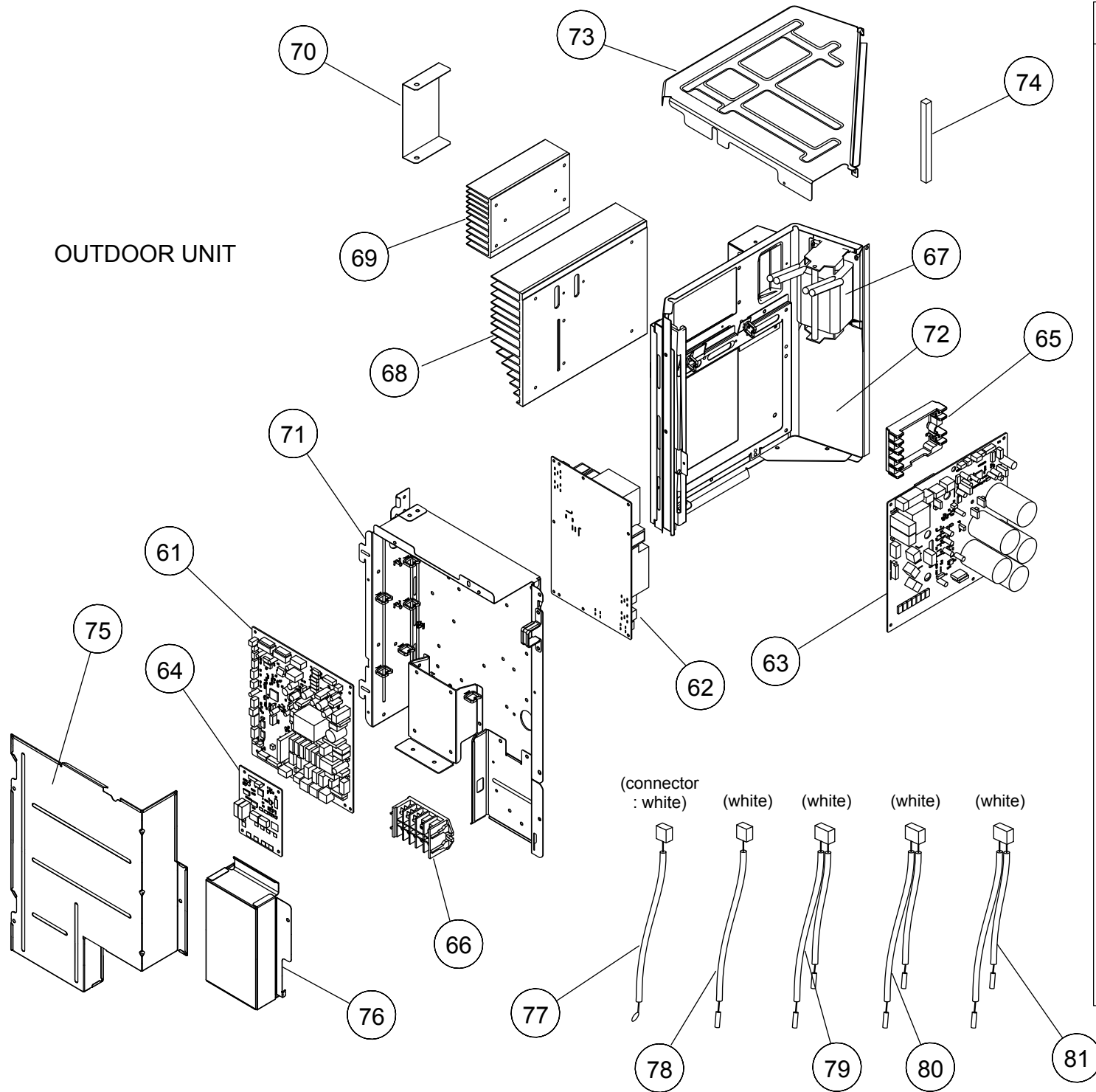
Ref	Description	Parts number
21	Thermo Holder	9374177011
22	Base Assy	9379426053
23	Accumulator Holder	9379762007
24	Separate Wall Sub Assy	9379428019
25	Valve Plate	9379409001
26	Condenser A Sub Assy	9374420346
27	Compressor Cover A	9378611054
28	Compressor Cover B	9379974004
29	Compressor Cover Top	9379975001
30	Accumulator Cover	9379977005
31	Sub Cool HEx Sub Assy	9379051057
32	Holder (Sub Cool) A	9379674003
33	Holder (Sub Cool) B	9379675000
34	Rubber (Sub Cool)	9379676007
--	Compressor Cover C	9380399001



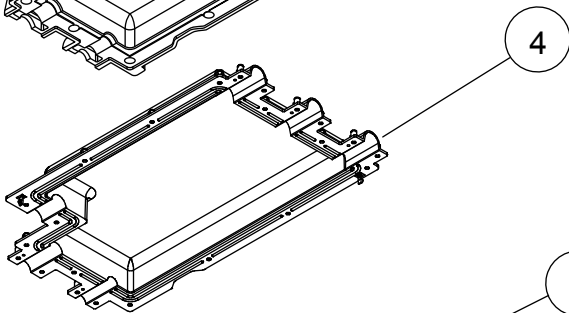
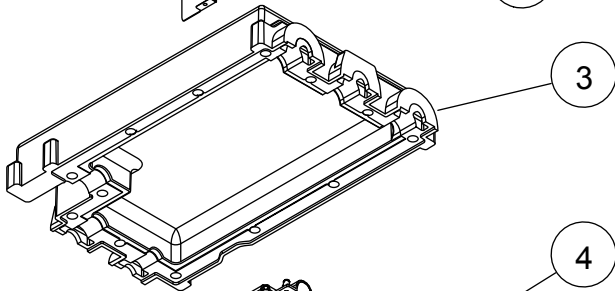
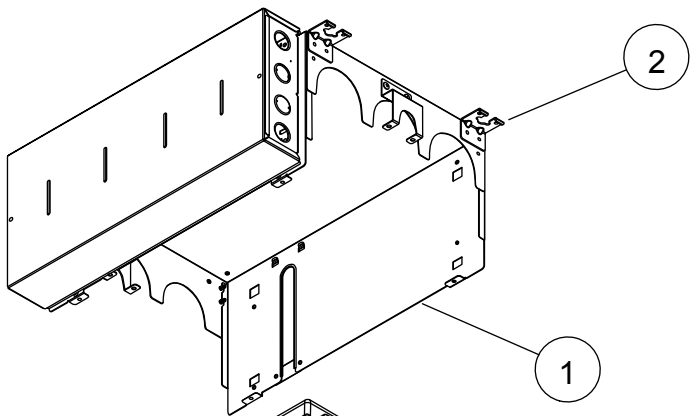
OUTDOOR UNIT

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

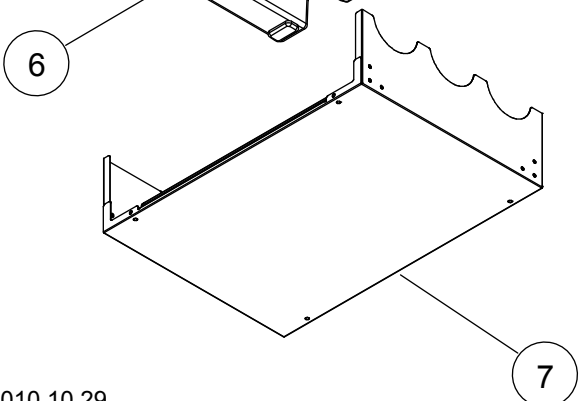
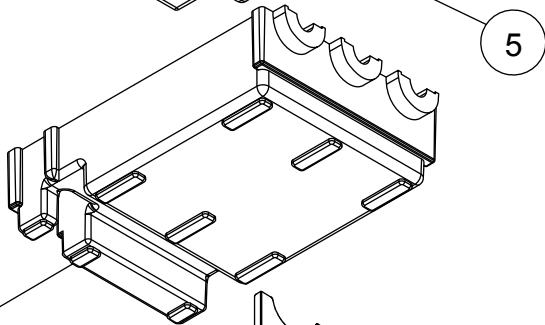
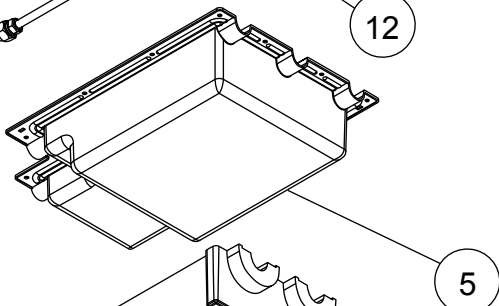
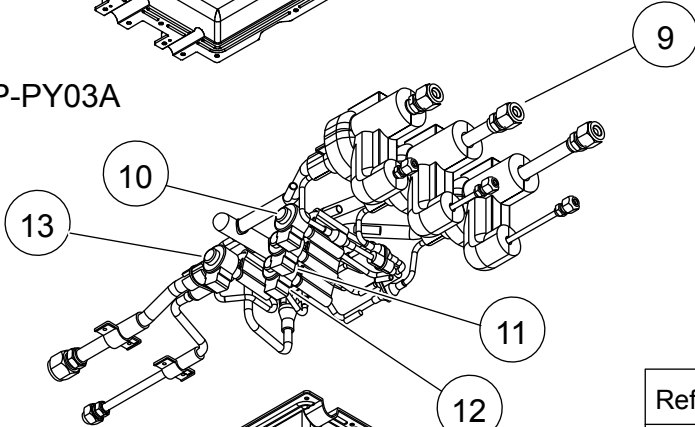
OUTDOOR UNIT



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



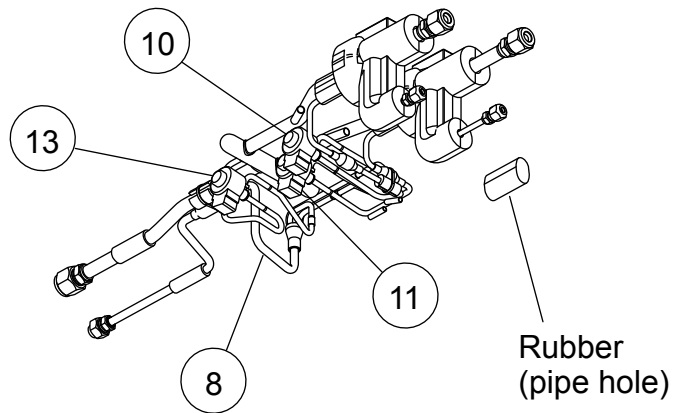
UTP-PY03A



PARTS

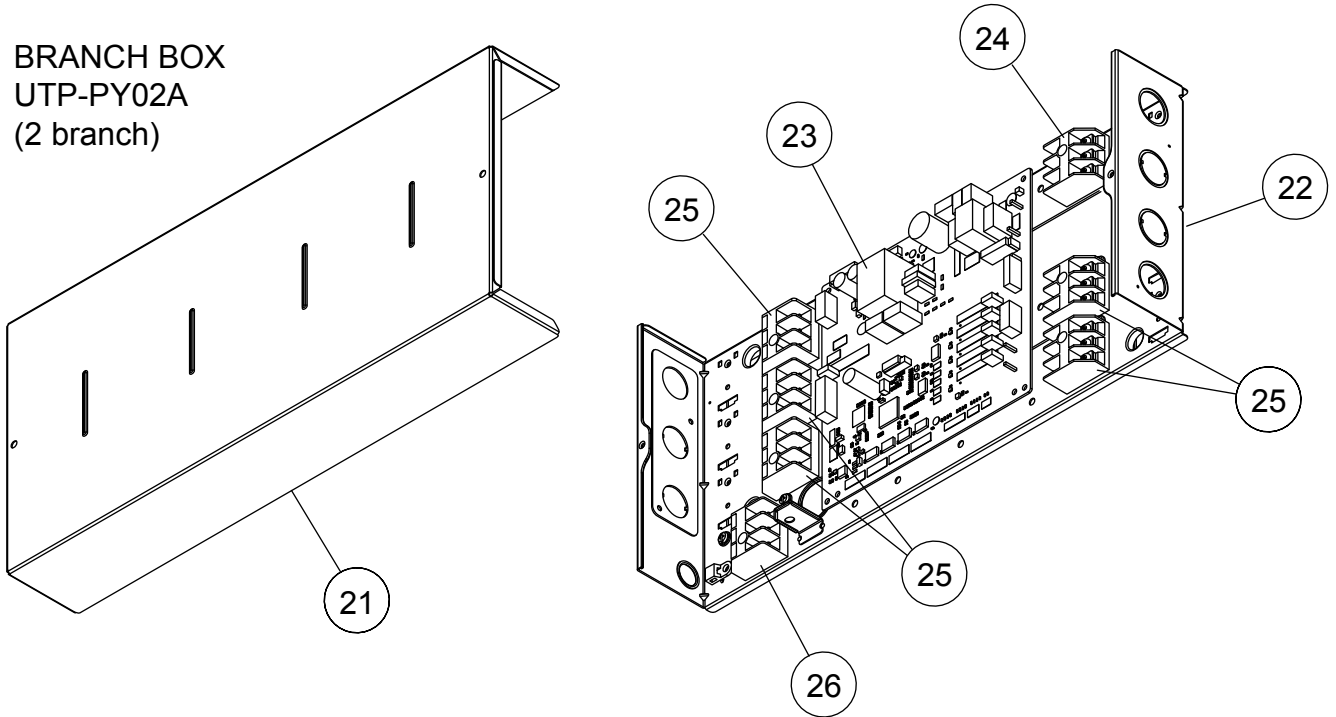
BRANCH BOX
 UTP-PY02A (2 branch)
 UTP-PY03A (3 branch)

UTP-PY02A

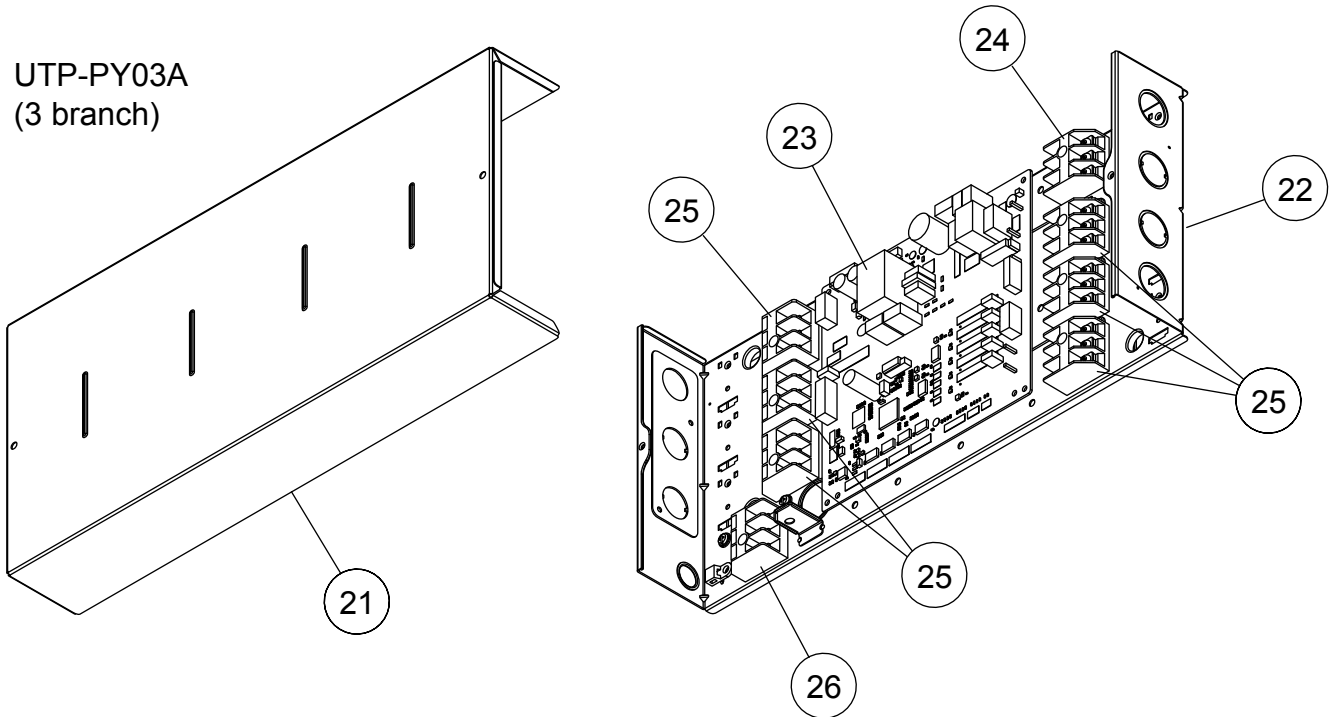


Ref	Description	Parts number
1	Top Panel	9379775007
2	Hook Metal	9379778008
3	Insulation Box (Top) Sub Assy	9380102007
4	Top Case Sub Assy	9380108009
5	Bottom Case	9379789004
6	Insulation Box (Bottom) Sub Assy	9380103004
7	Bottom Panel	9379776004
8	Pipe Unit (UTP-PY02A)	9380055037
9	Pipe Unit (UTP-PY03A)	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)



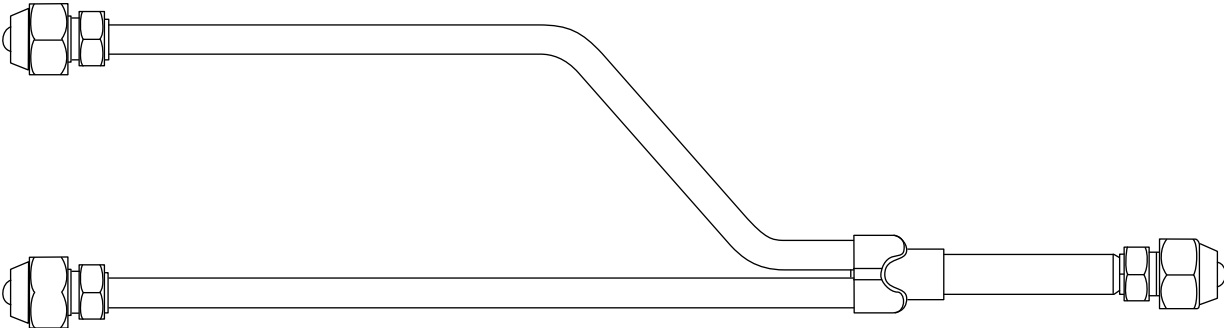
UTP-PY03A
(3 branch)



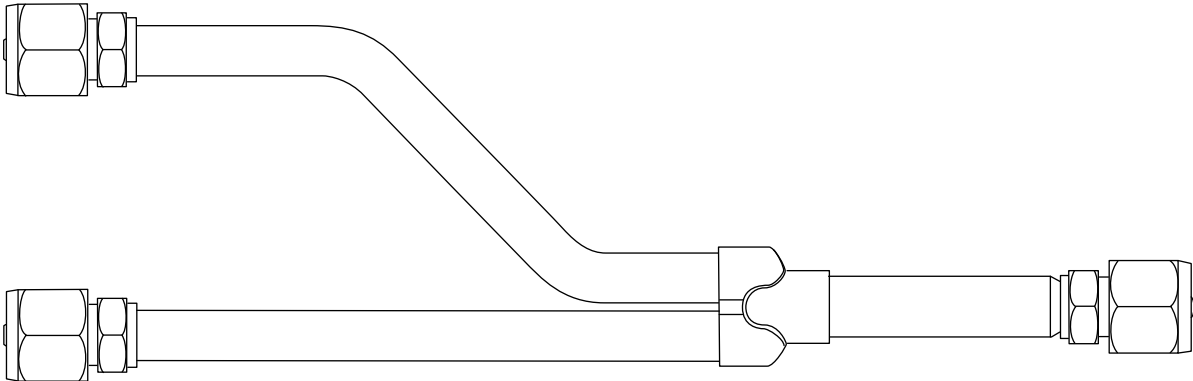
Ref	Description	Parts number
21	Control Box Cover	9379781008
22	Control Box Assy	9380053002
23	Controller PCB Assy	9708741017
24	Terminal (Power)	9306489199
25	Terminal (Inner)	9306489182
26	Terminal (Remote)	9900567002

SEPARATION TUBE
UTP-SX248A

Branch Pipe A Sub Assy : 9371627069

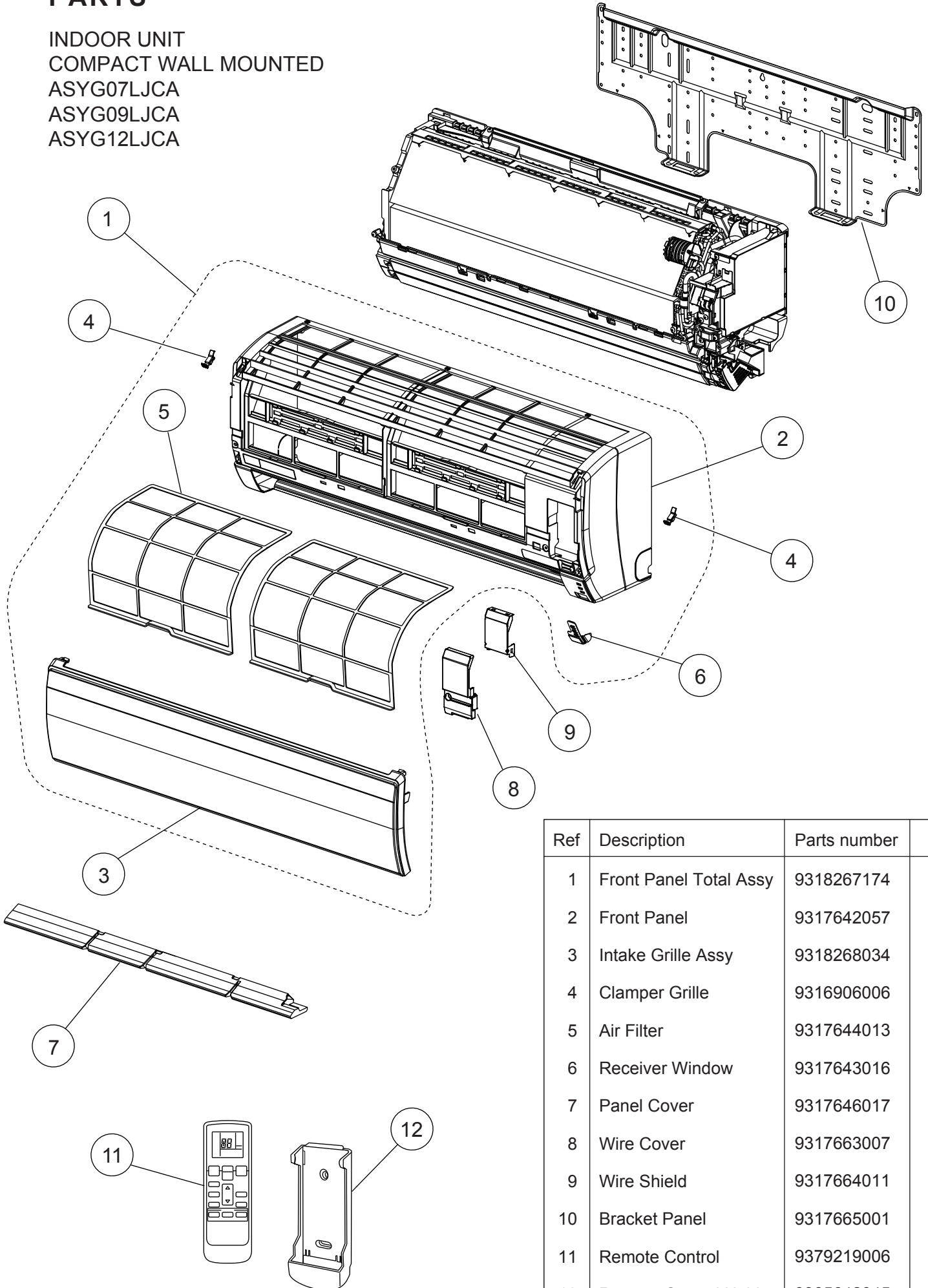


Branch Pipe B Sub Assy : 9373161288



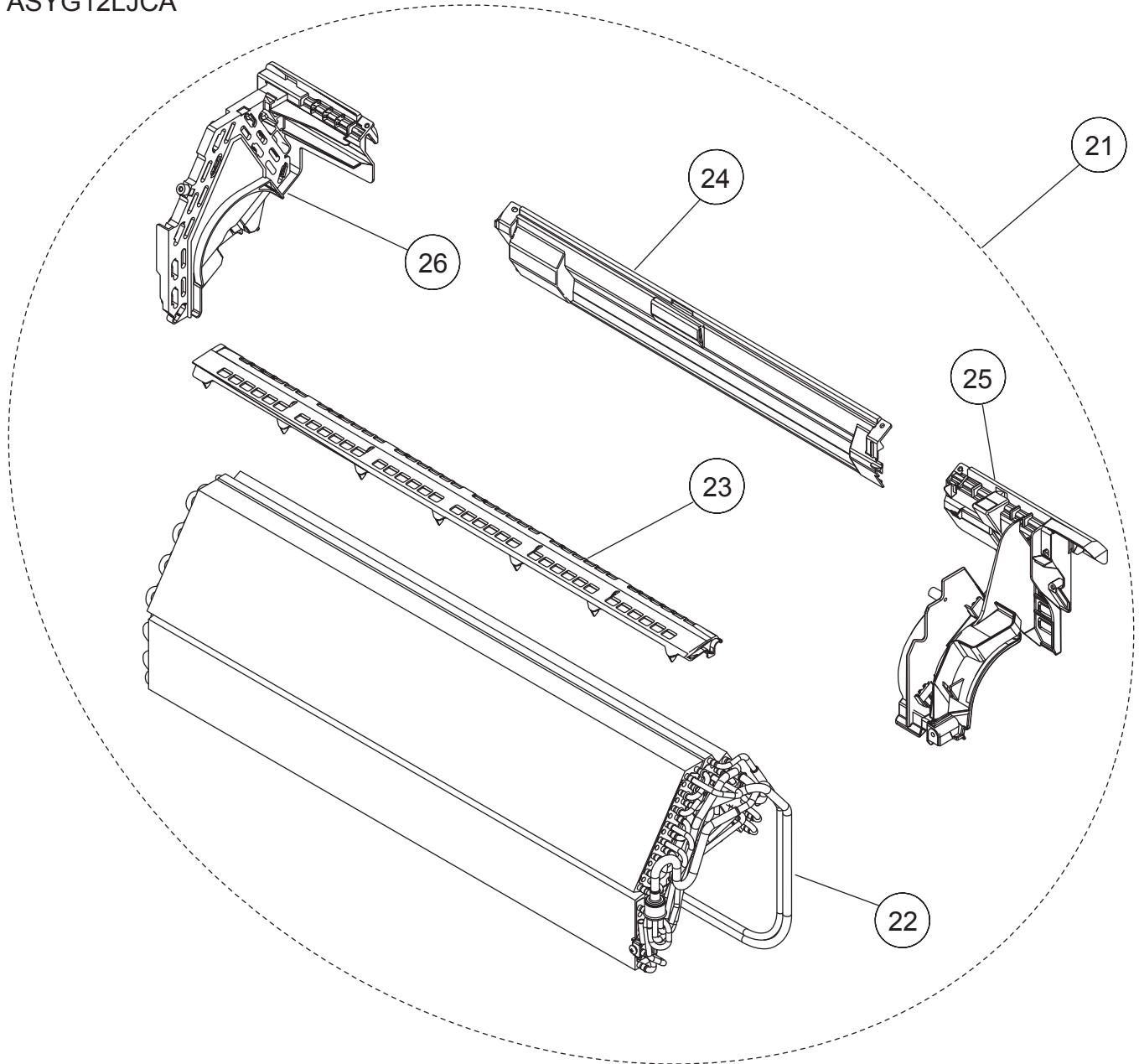
PARTS

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LJCA
 ASYG09LJCA
 ASYG12LJCA

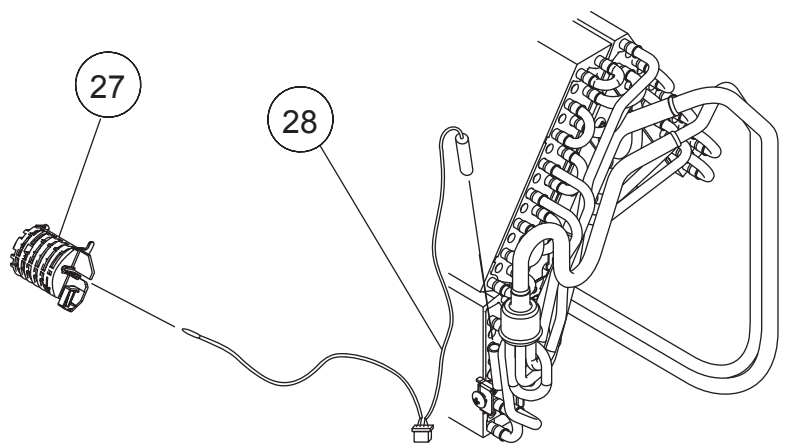


Ref	Description	Parts number
1	Front Panel Total Assy	9318267174
2	Front Panel	9317642057
3	Intake Grille Assy	9318268034
4	Clamper Grille	9316906006
5	Air Filter	9317644013
6	Receiver Window	9317643016
7	Panel Cover	9317646017
8	Wire Cover	9317663007
9	Wire Shield	9317664011
10	Bracket Panel	9317665001
11	Remote Control	9379219006
12	Remote Control Holder	9305642045
--	Air Clean Filter Assy	9317250009

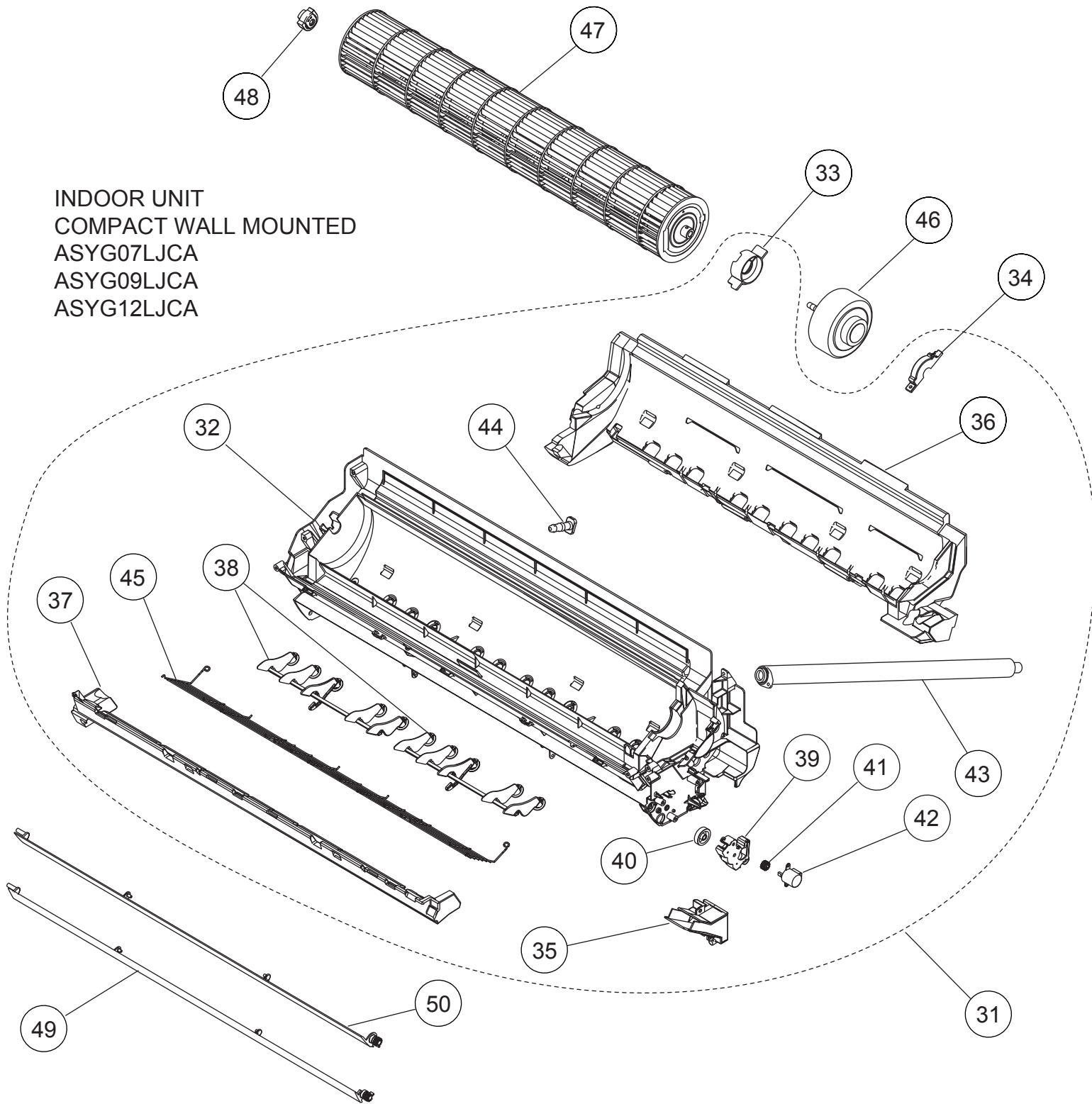
INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LJCA
 ASYG09LJCA
 ASYG12LJCA



Ref	Description	Parts number
21	Evaporator Total Assy	9317820011
22	Joint Pipe Assy	9317838009
23	Filter Guide	9317652001
24	Rear Bracket	9317651004
25	Evaporator Holder R	9317650014
26	Evaporator Holder L	9317649018
27	Holder (Room Thermistor)	9316895003
28	Thermistor Assy	9900893002 9900563004

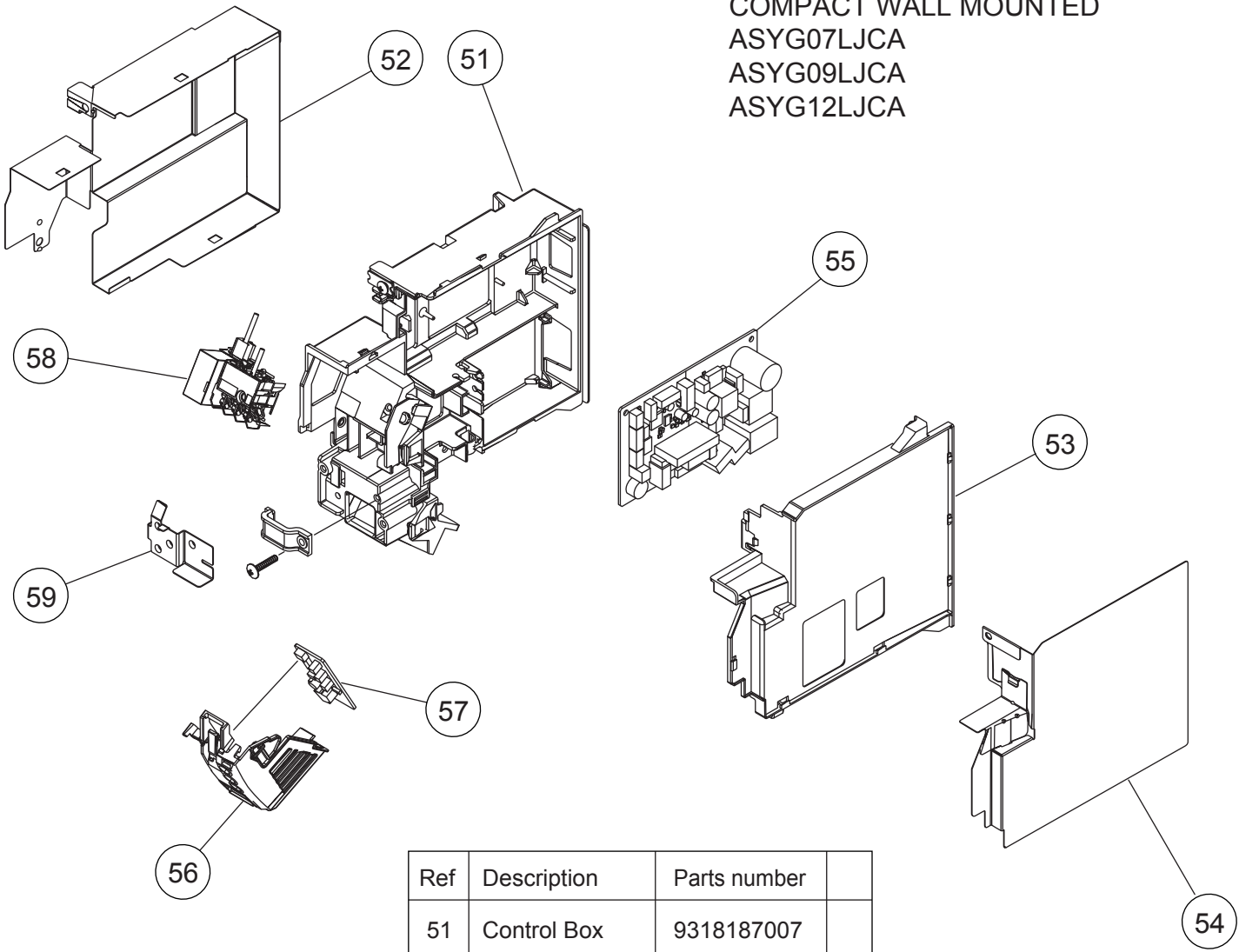


INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LJCA
 ASYG09LJCA
 ASYG12LJCA



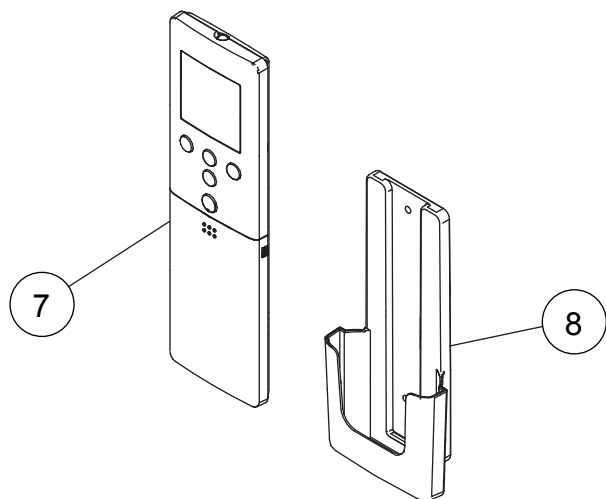
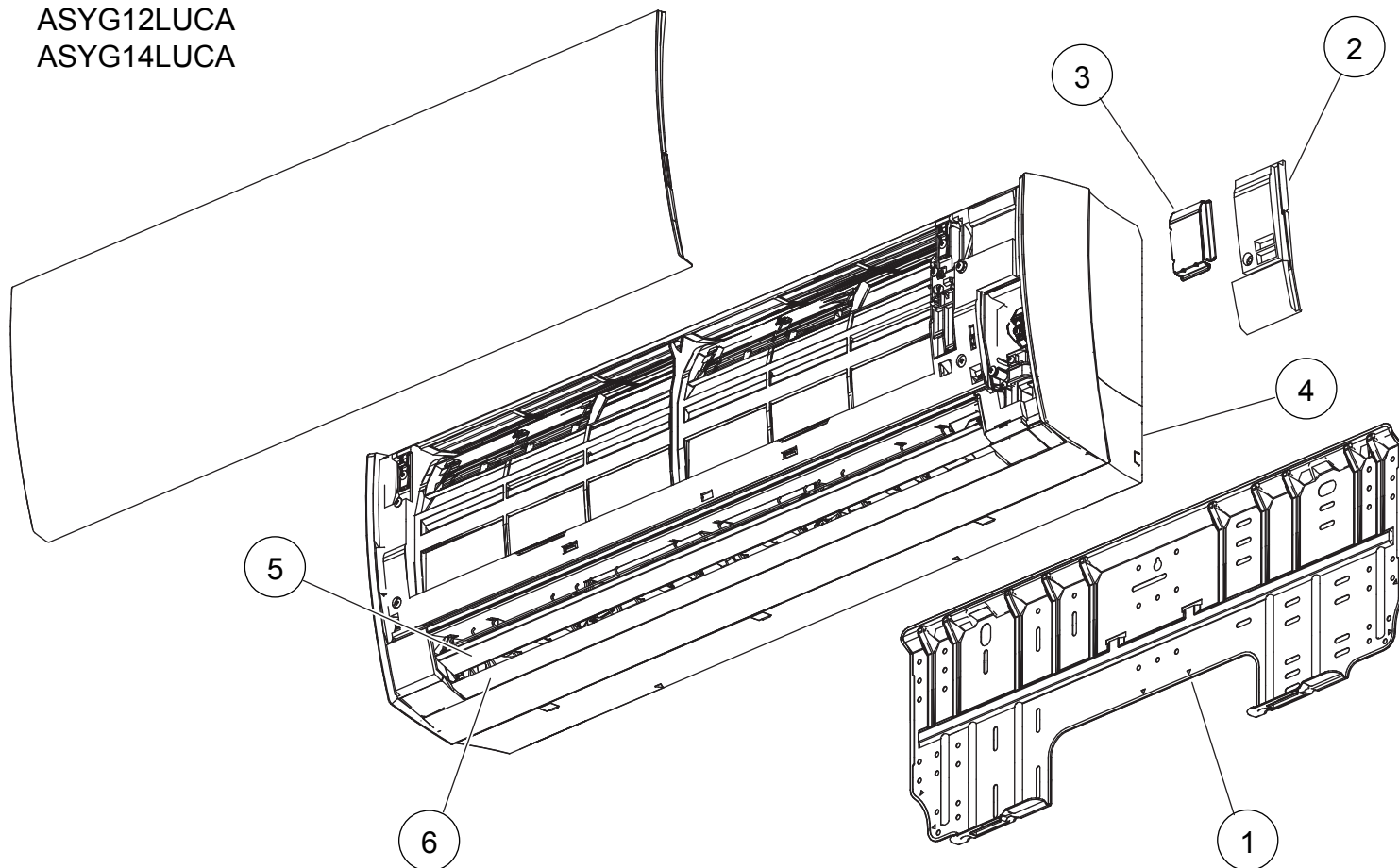
Ref	Description	Parts number	Ref	Description	Parts number
31	Casing Assy	9318264050	41	Gear A	9309994003
32	Casing	9317647014	42	Motor Step	9900384128
33	Motor Cover	9316568006	43	Drain Hose Assy	9316904002
34	Motor Cover	9316601000	44	Drain Cap	9316177017
35	Cable Guide	9316567009	45	Fan Guard	9332277005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



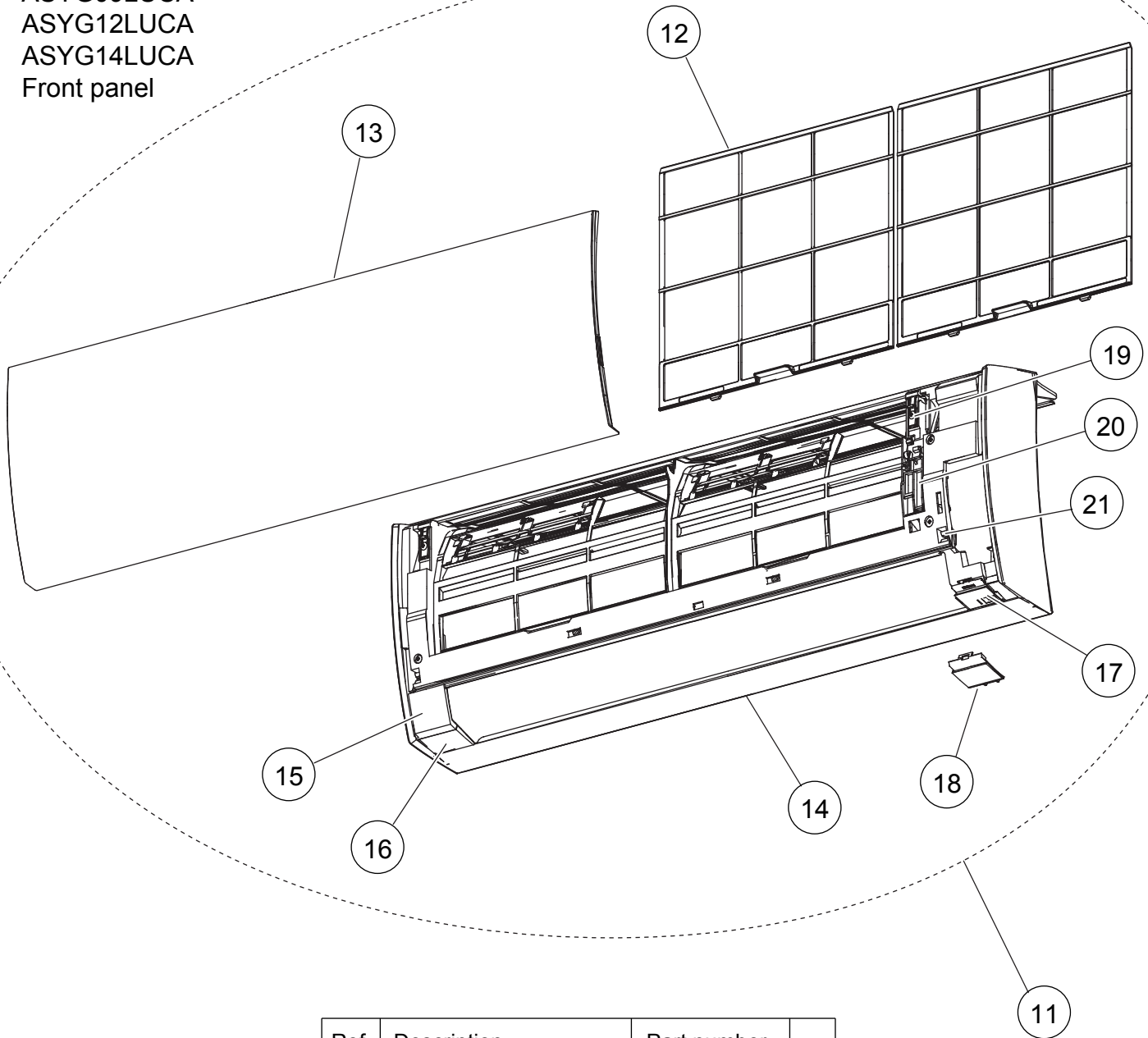
Ref	Description	Parts number
51	Control Box	9318187007
52	Box Shield	9317575010
53	Control Cover	9317659017
54	Cover Shield	9317923002
55	Main PCB (07)	9708536378
55	Main PCB (09)	9708536385
55	Main PCB (12)	9708536392
56	Display Case	9317662000
57	Indicator PCB	9707649024
58	Terminal	9900638009
59	Earth Terminal	9316586000

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LUCA
 ASYG09LUCA
 ASYG12LUCA
 ASYG14LUCA



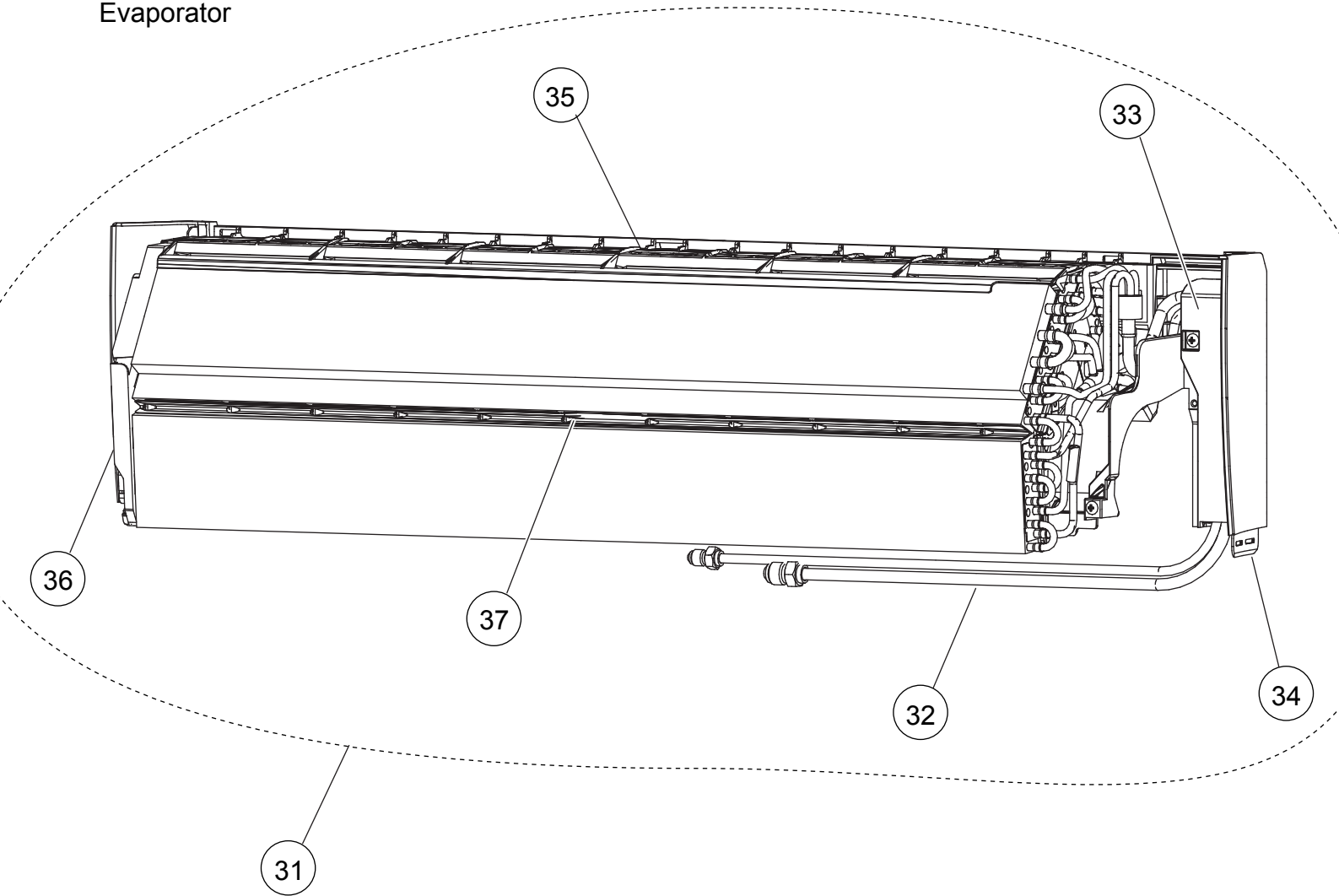
Ref.	Description	Part number
1	Bracket Panel	9318913002
2	Wire Cover	9318911015
3	Wire Shield	9318919004
4	Under Cover	9318879018
5	Louver U	9318880007
6	Louver Z	9318881004
7	Remote Control	9319207018
8	Remote Control Holder	9318912005
--	Air Clean Filter Assy	9317250009

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LUCA
 ASYG09LUCA
 ASYG12LUCA
 ASYG14LUCA
 Front panel

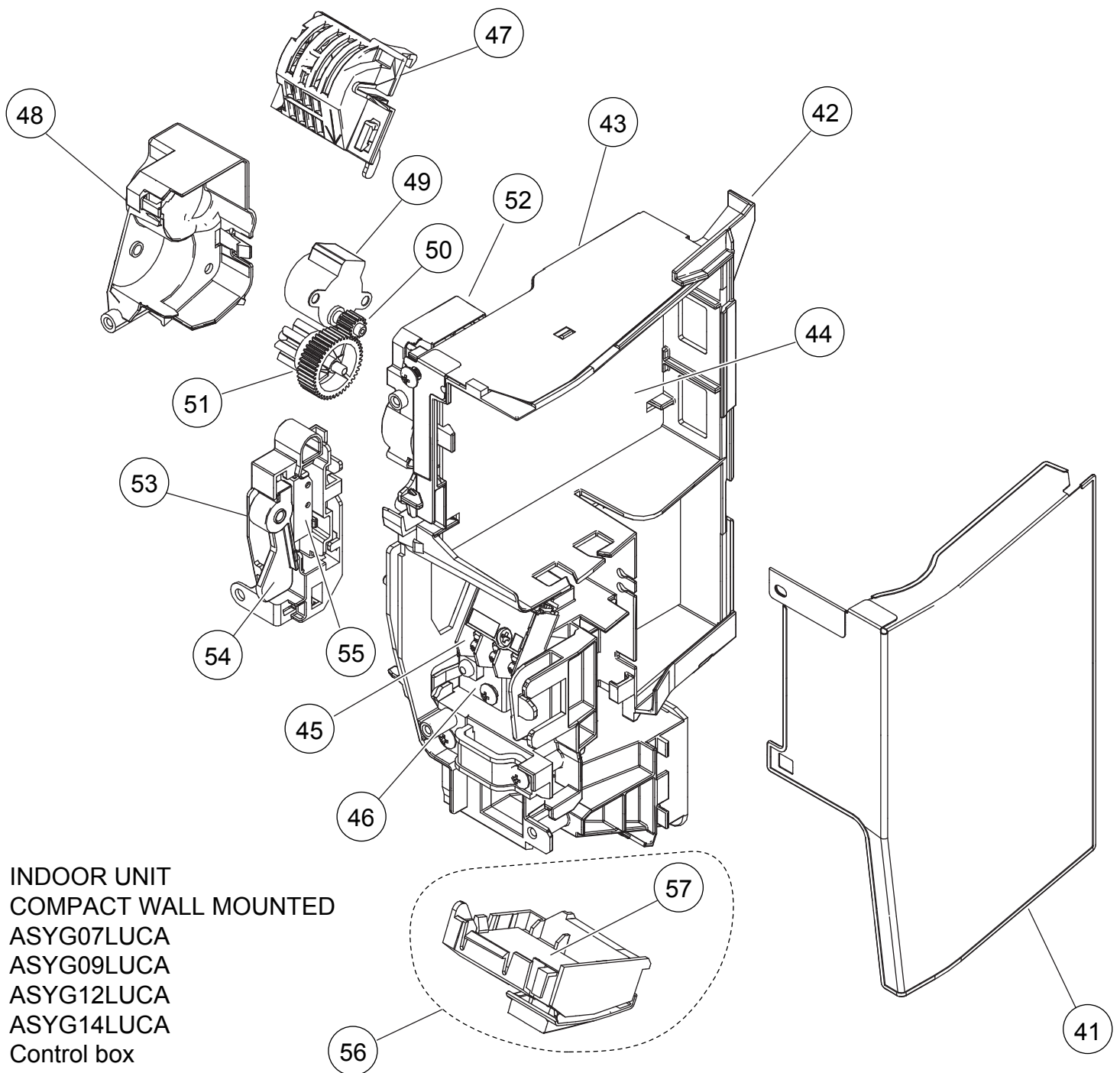


Ref.	Description	Part number	
11	Front Panel Total Assy	9319348001	
12	Air Filter	9318883008	
13	Intake Grille Assy	9319351155	
14	Front Panel	9318876000	
15	Front Panel Cover U	9318910001	
16	Display Plate Holder L	9318894004	
17	Display Plate Holder R	9318895001	
18	Display Plate R	9318893007	
19	Arm Cover	9318900002	
20	Grille Stay	9318899016	
21	Grille Clamper B	9316951006	

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LUCA
 ASYG09LUCA
 ASYG12LUCA
 ASYG14LUCA
 Evaporator



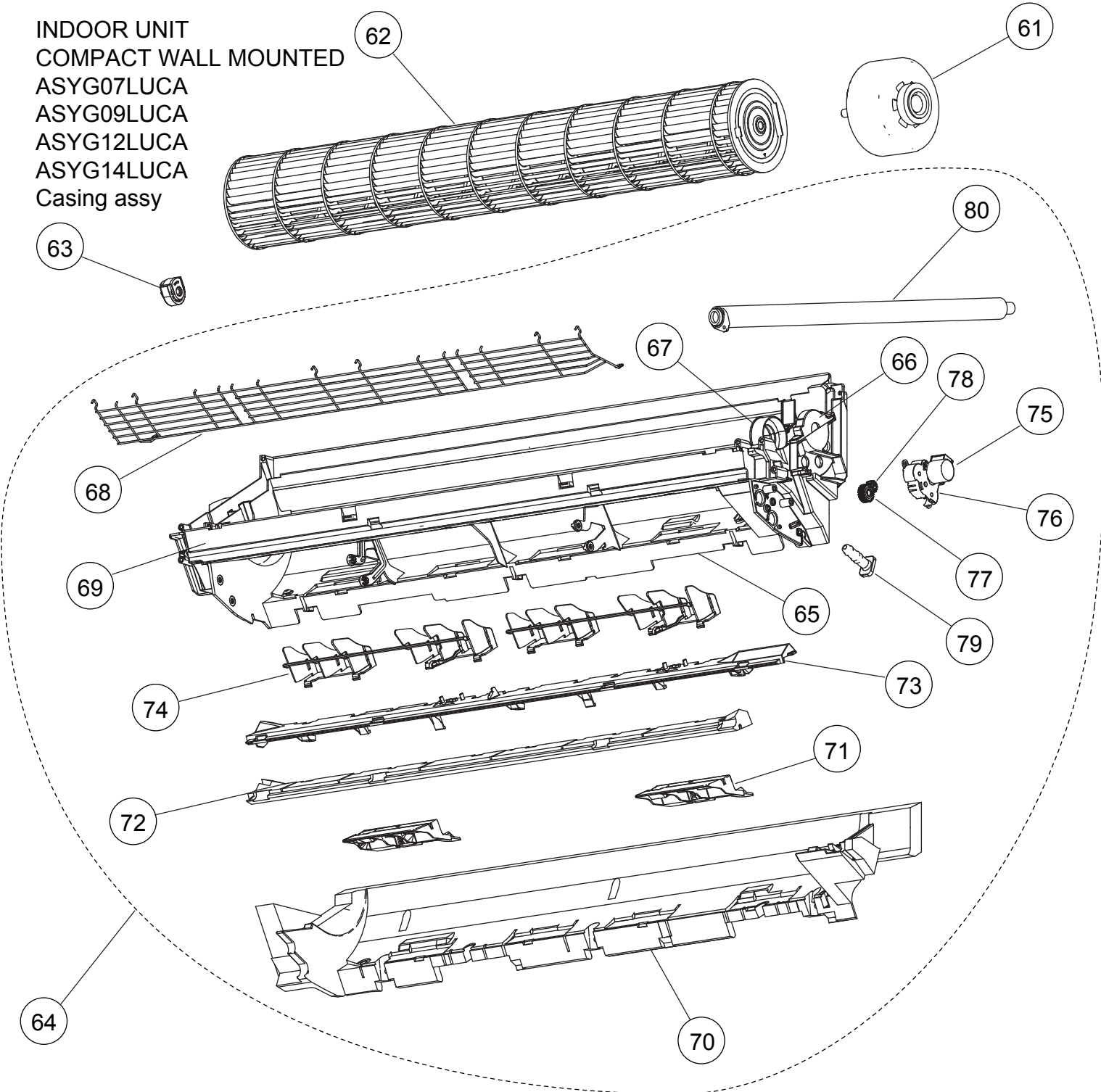
Ref.	Description	Part number
31	Evaporator Total Assy (07,09,12)	9319327006
31	Evaporator Total Assy (14)	9319327013
32	Joint Pipe Assy (07, 09, 12)	9319322001
32	Joint Pipe Assy (14)	9319322018
33	Joint Pipe Holder	9318901009
34	Base	9318874006
35	Filter Guide	9318887006
36	Evaporator Holder L	9318875003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



INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LUCA
 ASYG09LUCA
 ASYG12LUCA
 ASYG14LUCA
 Control box

Ref.	Description	Part number	Ref.	Description	Part number
41	Cover Shield A	9318916003	49	Step Motor	9900384166
42	Control Box	9318882049	50	Gear B	9319294001
43	Box Shield Assy	9319344010	51	Panel Gear	9319293004
44	Main PCB (07)	9708713281	52	Gear Case	9318903003
44	Main PCB (09)	9708713298	53	Switch Case	9319332000
44	Main PCB (12)	9708713304	54	Grille Key Top	9319334004
44	Main PCB (14)	9708713311	55	Micro Switch	9900625009
45	Terminal	9900638009	56	Display Assy	9708823010
46	Earth Terminal	9318918007	57	Indicator PCB	9708824017
47	Room Thermistor Holder	9319068008	--	Thermistor Assy	9900627003
48	Gear Cover	9318902006			

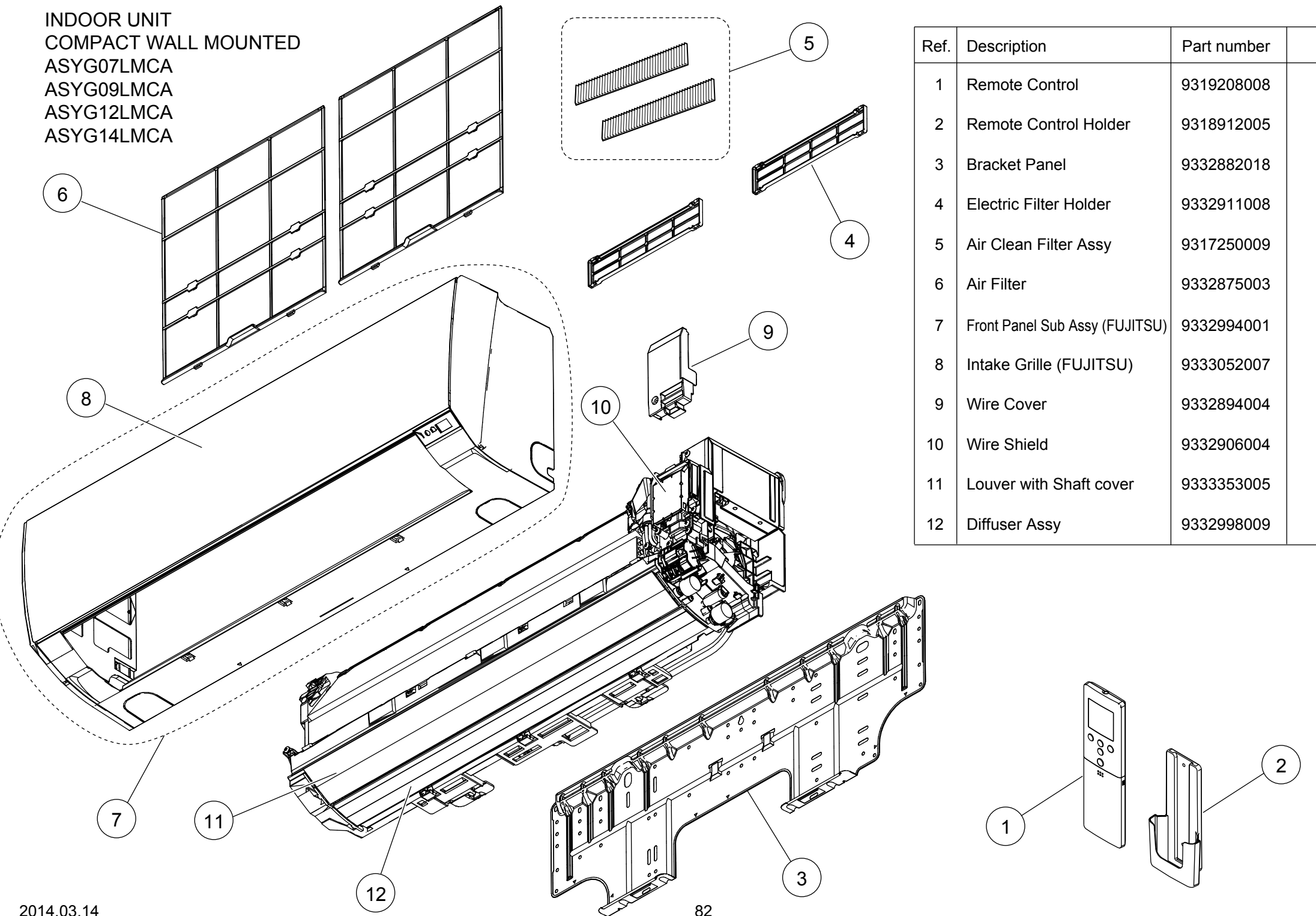
INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LUCA
 ASYG09LUCA
 ASYG12LUCA
 ASYG14LUCA
 Casing assy



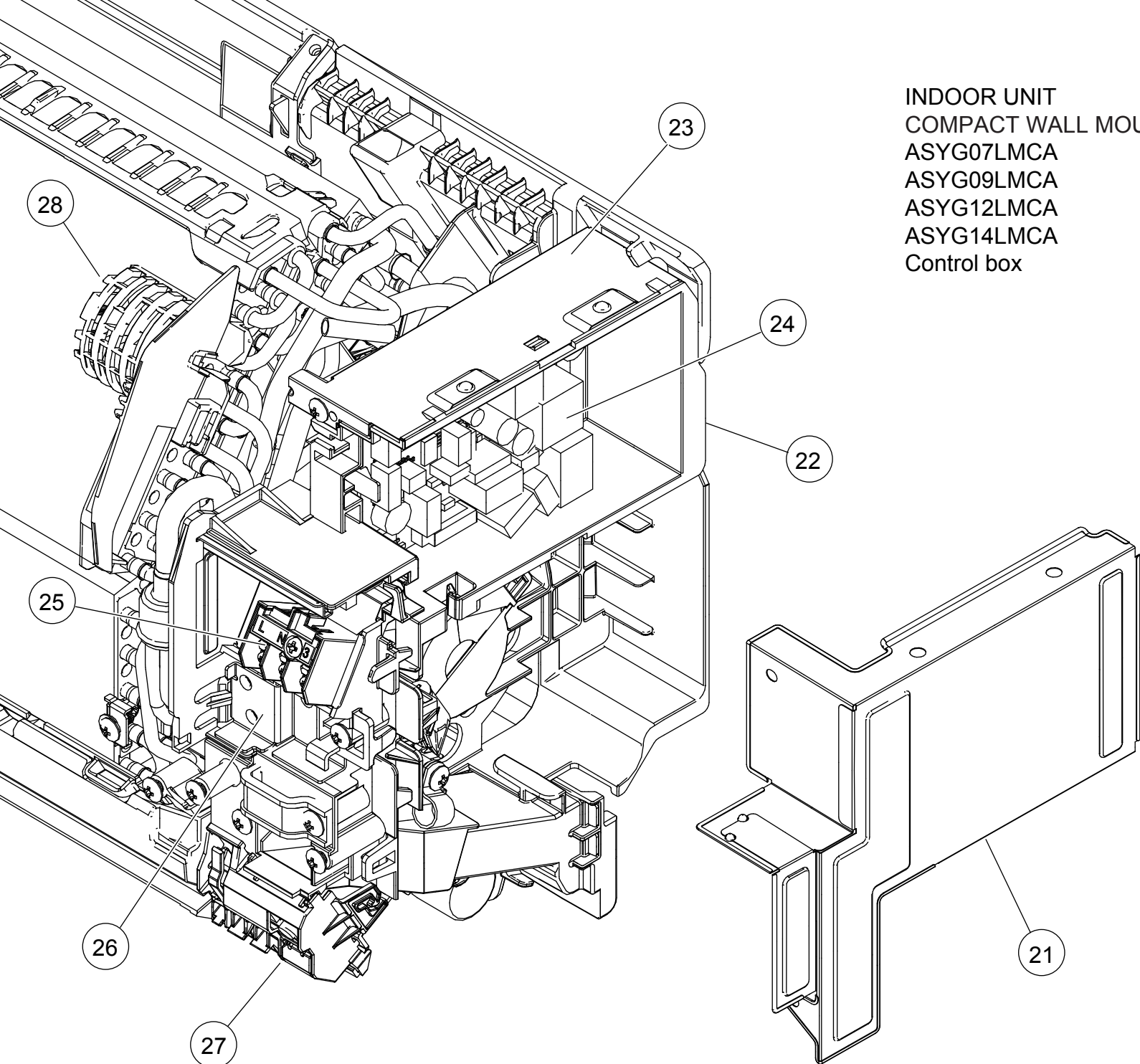
Ref.	Description	Part number
61	Fan Motor	9602947003
62	Crossflow Fan Assy	9319361000
63	Bearing C Assy	9306628017
64	Casing Assy	9319342009
65	Casing	9318873009
66	Motor Cover	9316601000
67	Motor Cover	9318888003
68	Fan Guard	9318924008
69	Casing Cover F	9318923001
70	Casing Cover B	9318920017

Ref.	Description	Part number
71	Pipe Bracket	9318889000
72	Panel Cover	9319296012
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



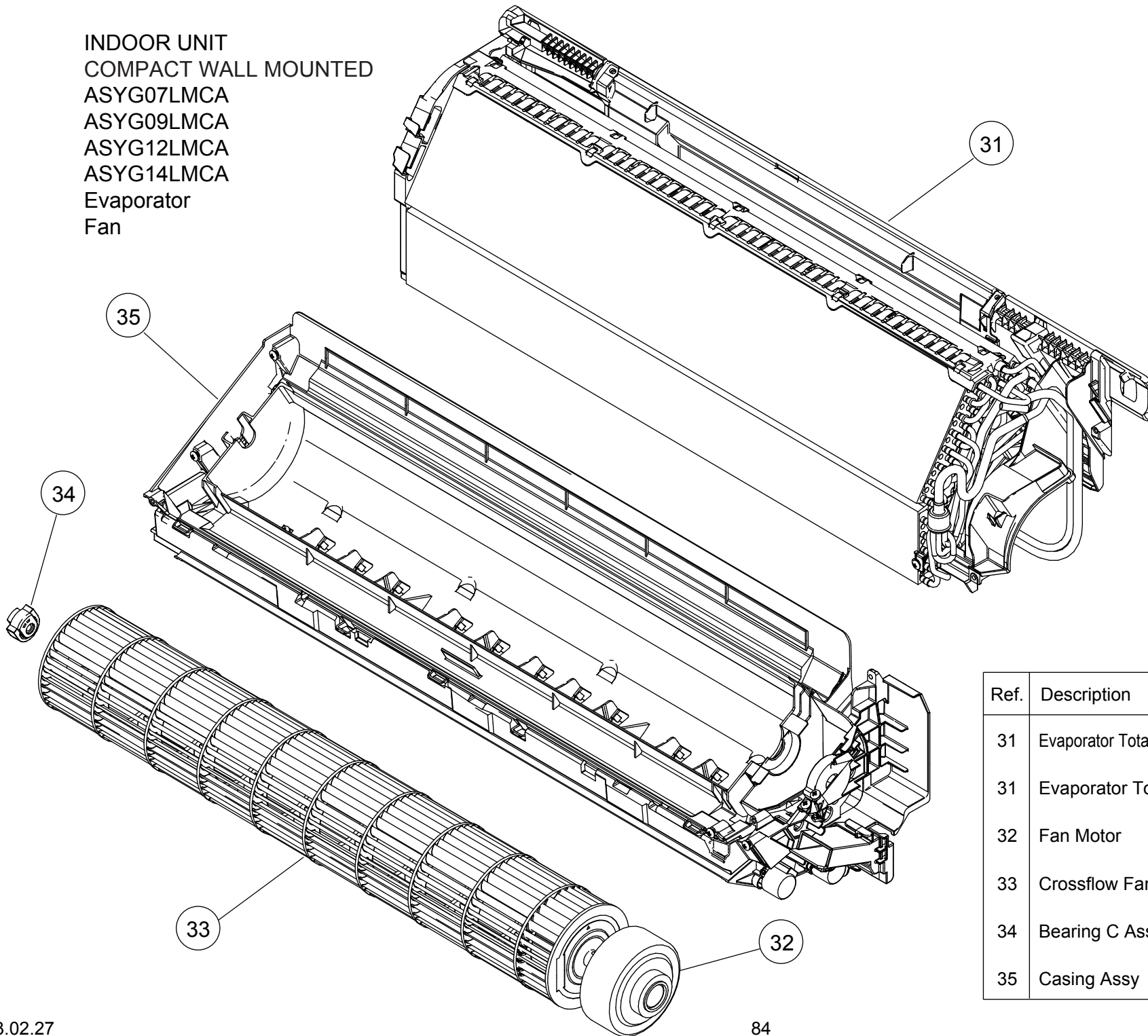
Ref.	Description	Part number
1	Remote Control	9319208008
2	Remote Control Holder	9318912005
3	Bracket Panel	9332882018
4	Electric Filter Holder	9332911008
5	Air Clean Filter Assy	9317250009
6	Air Filter	9332875003
7	Front Panel Sub Assy (FUJITSU)	9332994001
8	Intake Grille (FUJITSU)	9333052007
9	Wire Cover	9332894004
10	Wire Shield	9332906004
11	Louver with Shaft cover	9333353005
12	Diffuser Assy	9332998009



INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA
 Control box

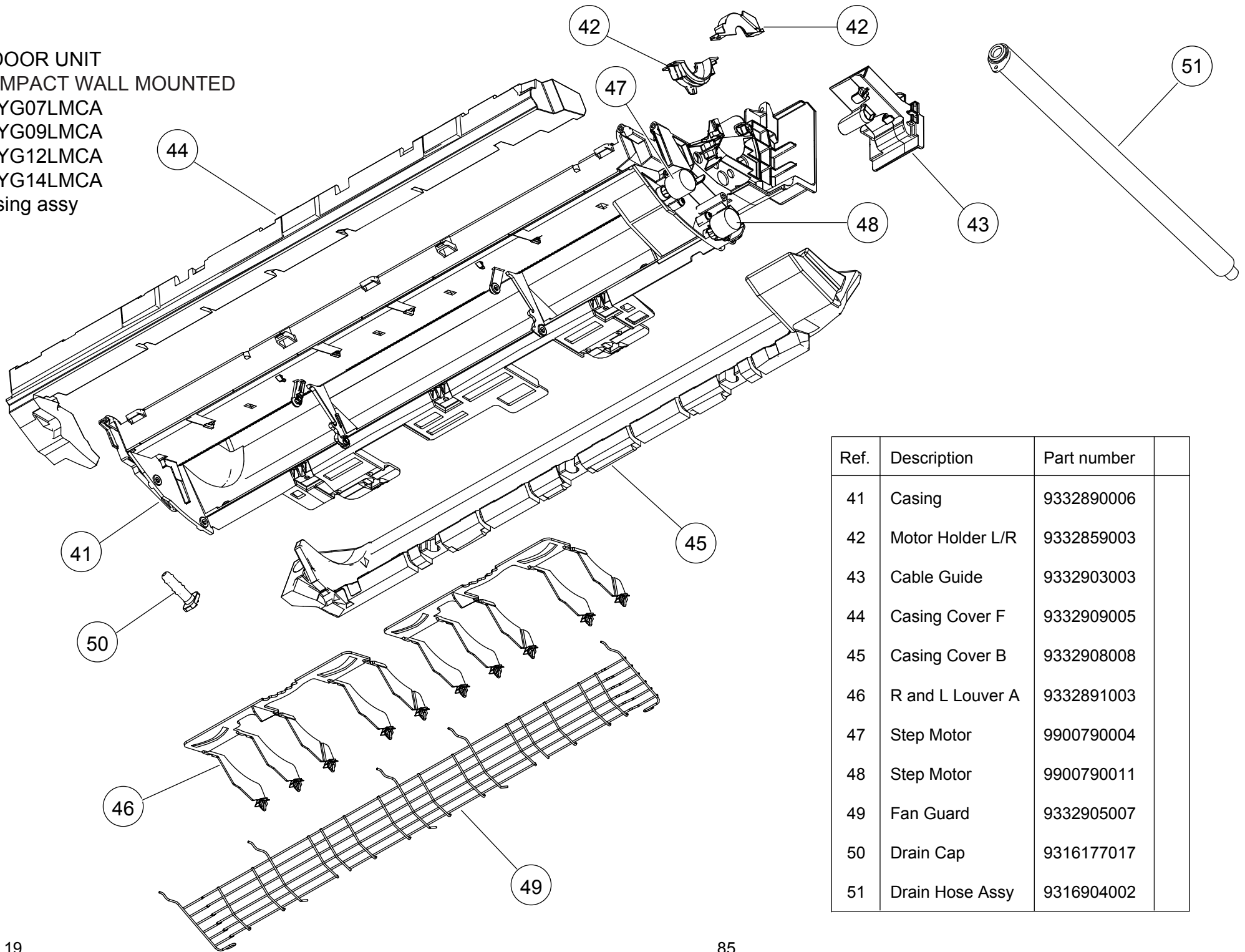
Ref.	Description	Part number
21	Cover Shield	9332915006
22	Control Box	9332892000
23	Box Shield Assy	9332877007
24	Main PCB (07)	9709427033
24	Main PCB (09)	9709427019
24	Main PCB (12)	9709427026
24	Main PCB (14)	9709427040
25	Terminal	9900720001
26	Earth Terminal	9332880007
27	Display Assy	9709430019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

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA
 Evaporator
 Fan



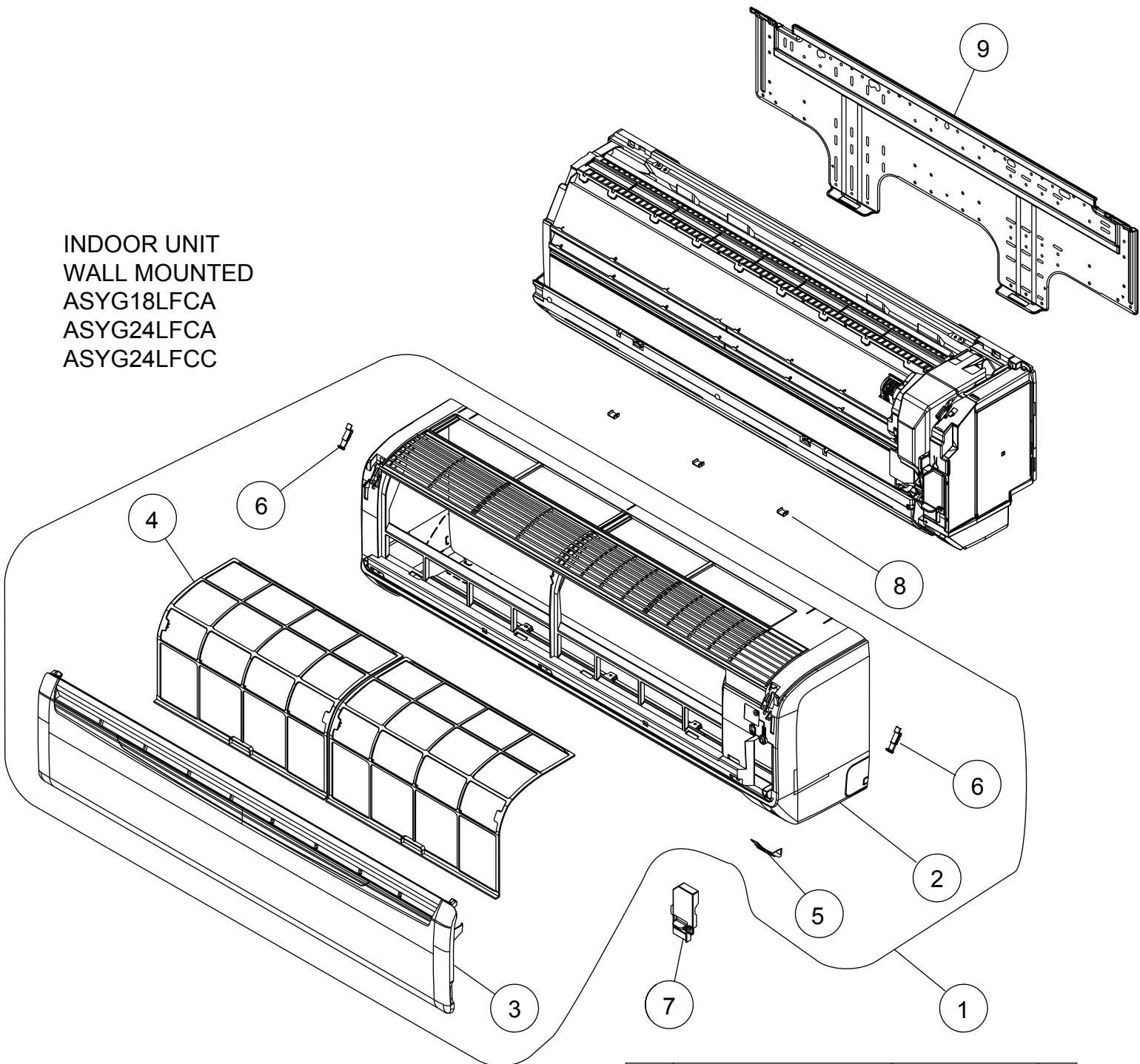
Ref.	Description	Part number
31	Evaporator Total Assy (07, 09, 12)	9332989007
31	Evaporator Total Assy (14)	9332989014
32	Fan Motor	9603269005
33	Crossflow Fan Assy	9316830004
34	Bearing C Assy	9306628017
35	Casing Assy	9333009001

INDOOR UNIT
 COMPACT WALL MOUNTED
 ASYG07LMCA
 ASYG09LMCA
 ASYG12LMCA
 ASYG14LMCA
 Casing assy

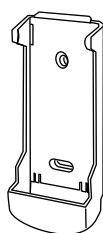


Ref.	Description	Part number
41	Casing	9332890006
42	Motor Holder L/R	9332859003
43	Cable Guide	9332903003
44	Casing Cover F	9332909005
45	Casing Cover B	9332908008
46	R and L Louver A	9332891003
47	Step Motor	9900790004
48	Step Motor	9900790011
49	Fan Guard	9332905007
50	Drain Cap	9316177017
51	Drain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

INDOOR UNIT
WALL MOUNTED
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC



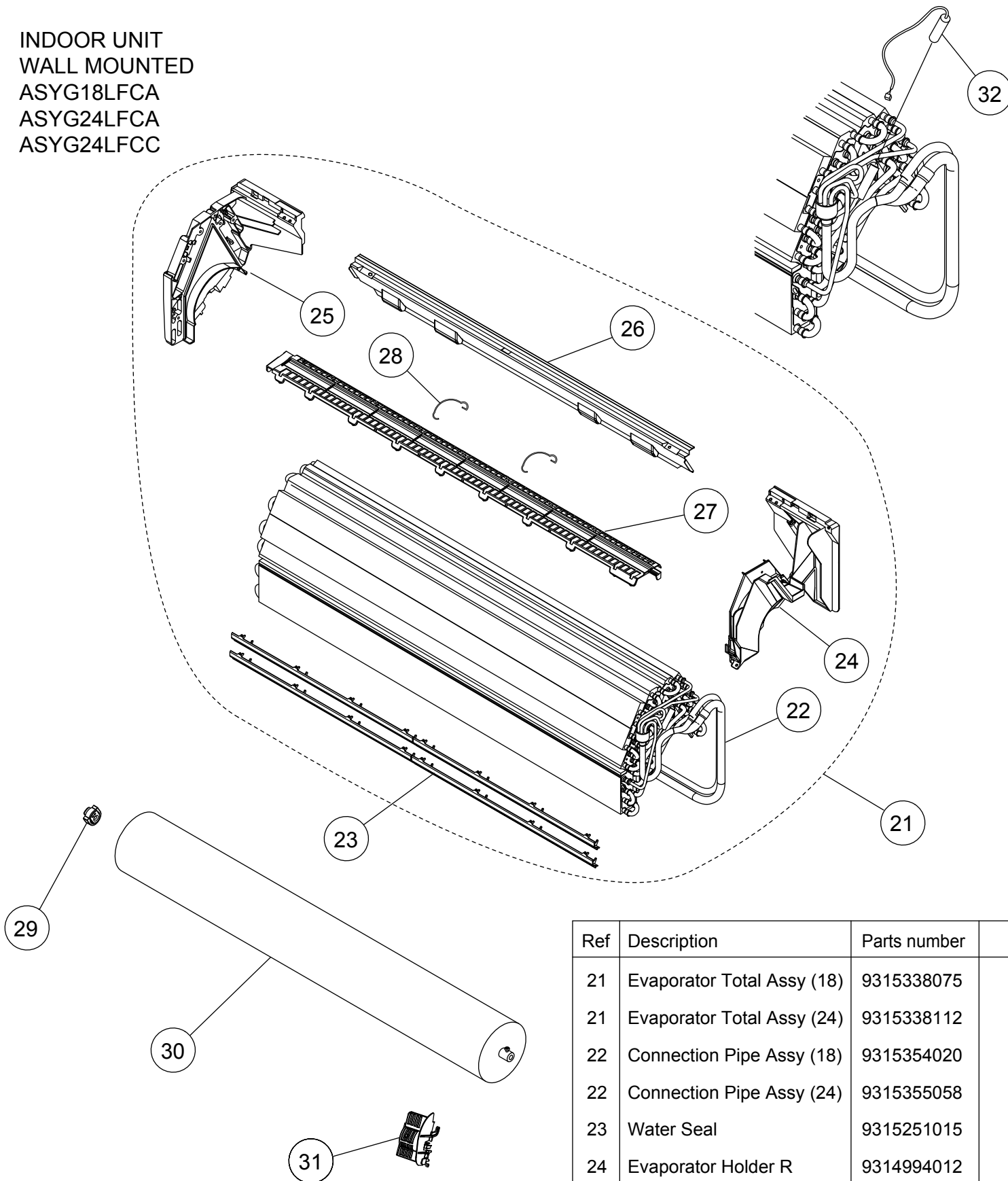
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11

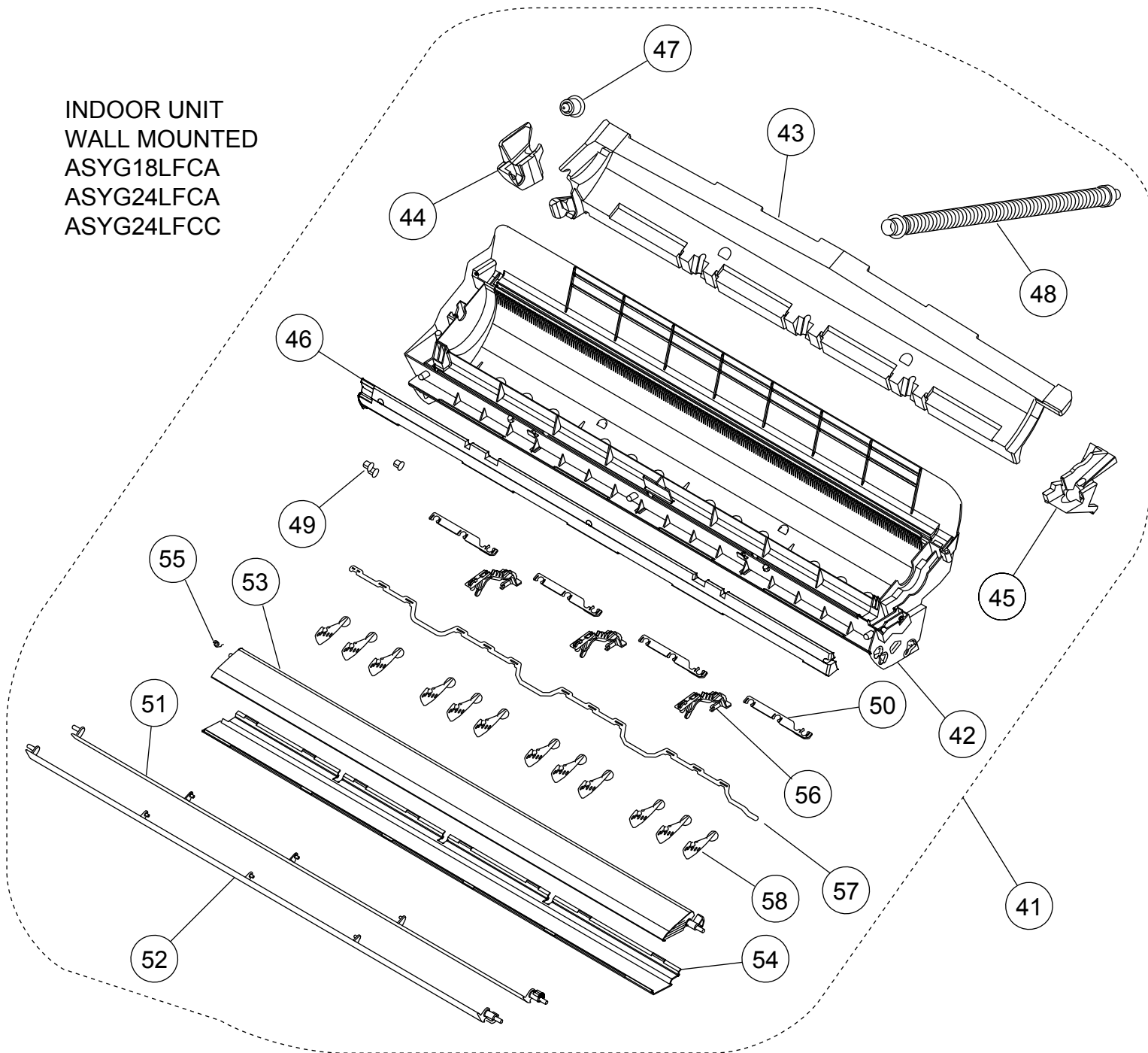
Ref	Description	Parts number
1	Front Panel Total Assy	9318738001
2	Front Panel	9314991080
3	Intake Grille Assy	9385985049
4	Air Filter	9315014016
5	Receiver Window	9315010018
6	Clamper Grille	9306755010
7	Wire Clamper	9315015013
8	Cap (Screw)	9309002050
9	Bracket Panel	9315023018
10	Remote Control	9379219037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

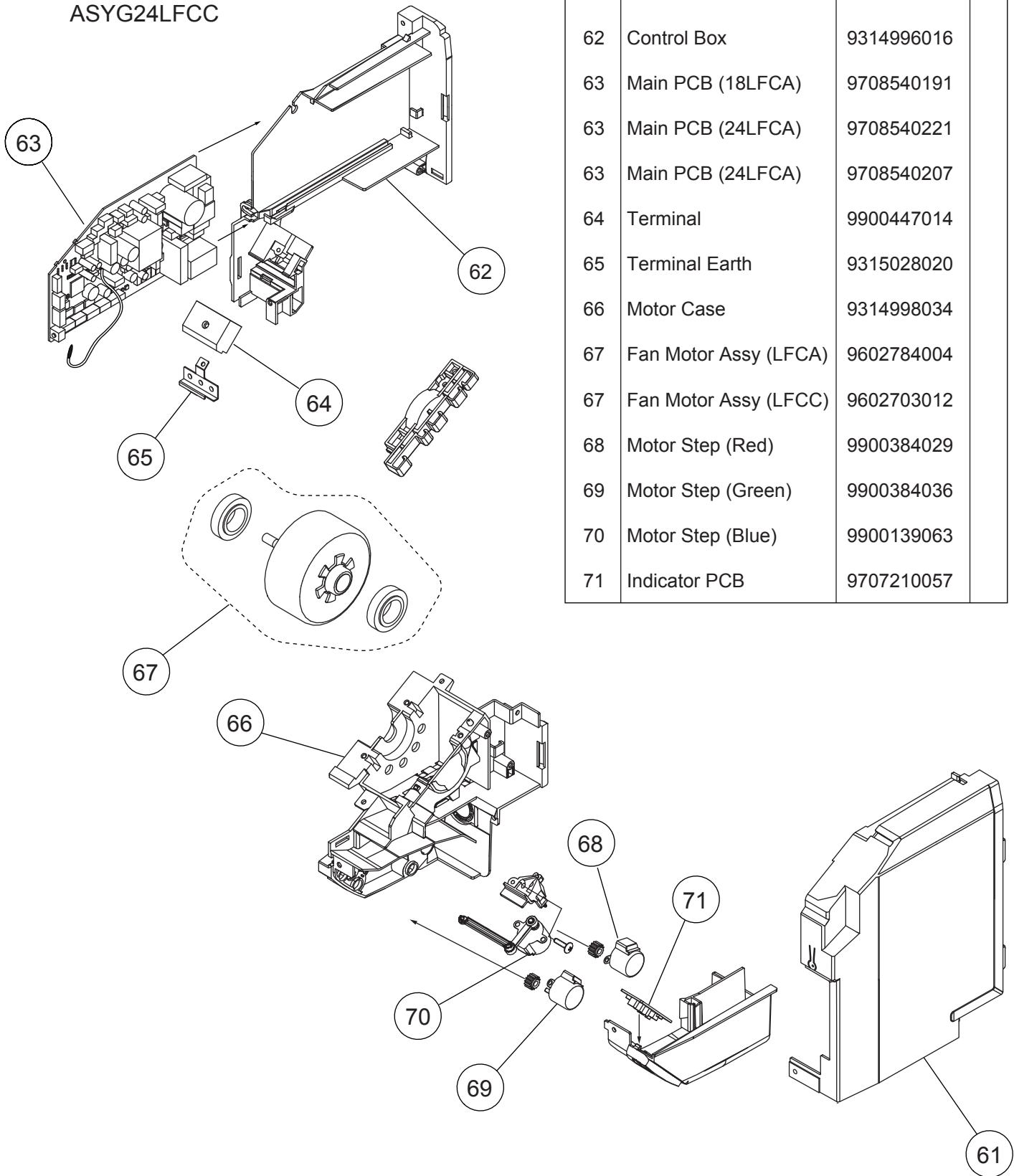
INDOOR UNIT
WALL MOUNTED
ASYG18LFCA
ASYG24LFCA
ASYG24LFCC



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 D	9315282019

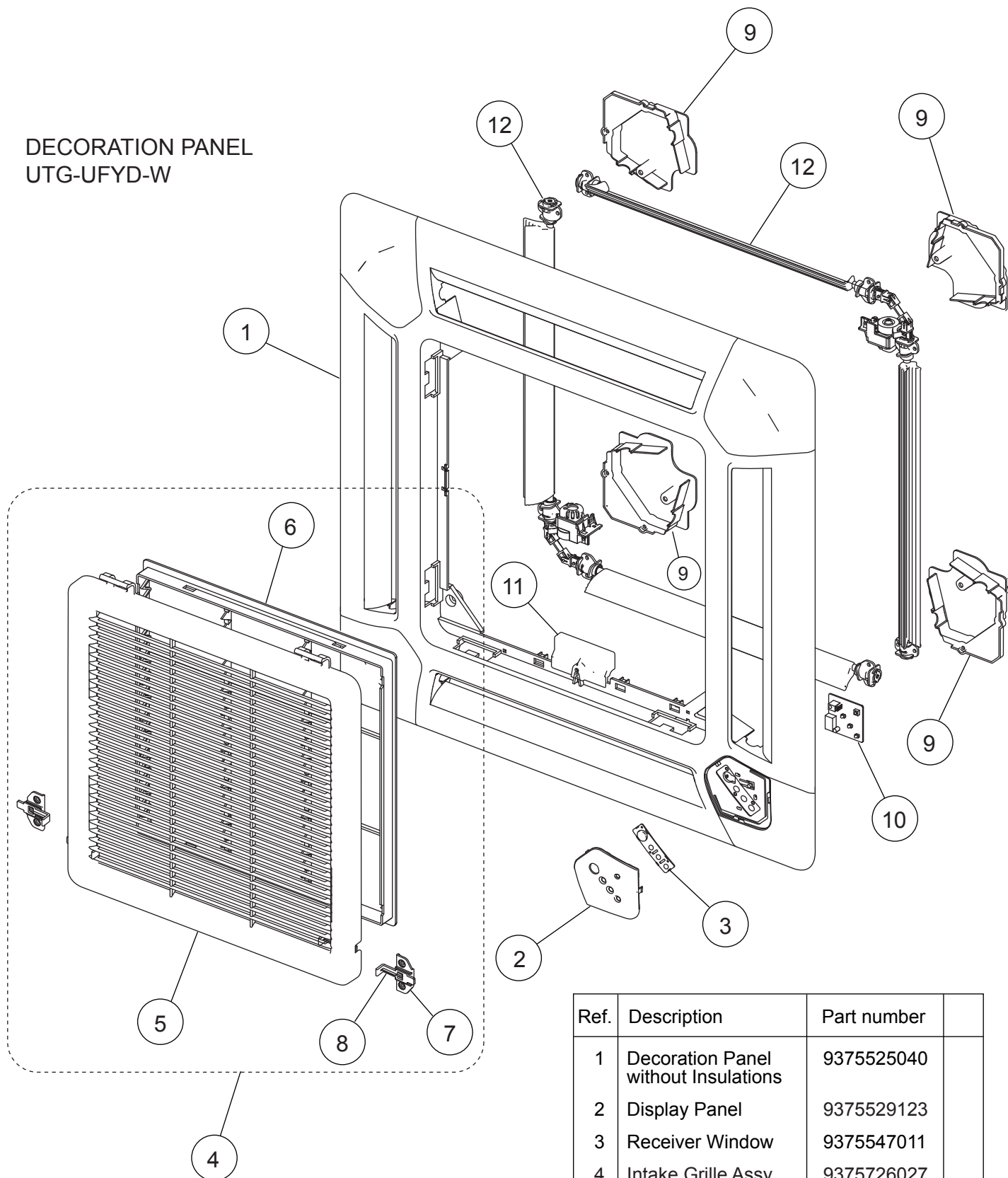
Ref	Description	Parts number
51	Louver U	9315000026
52	Louver Z	9315001023
53	Diffuser U	9315002020
54	Diffuser Z	9315003027
55	Spring C	9314142017
56	Pillar A	9315009012
57	Joint B	9315006011
58	R and L Louver	9311997016
-	Fan Guard	9305751051
-	Fan Guard Holder Right	9315814012
-	Fan Guard Holder Left	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	9314998034
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

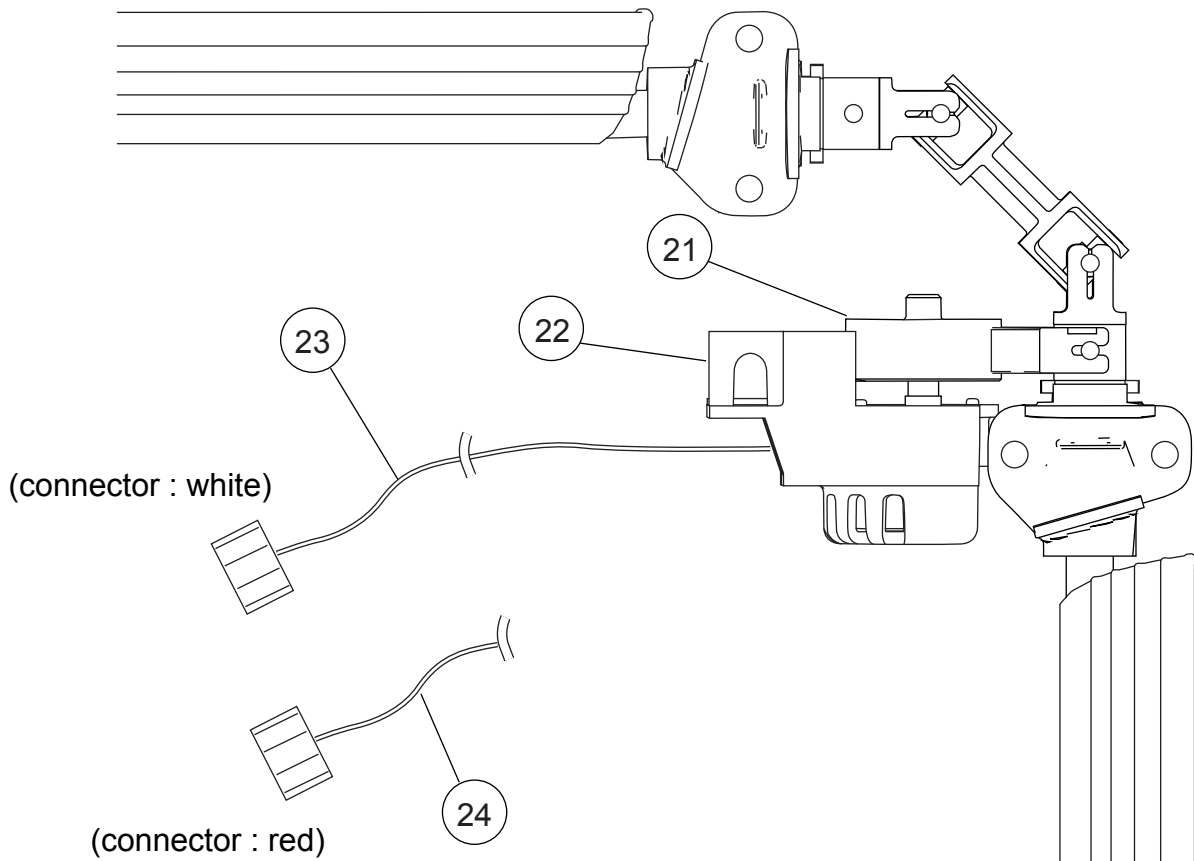
DECORATION PANEL
UTG-UFYD-W



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

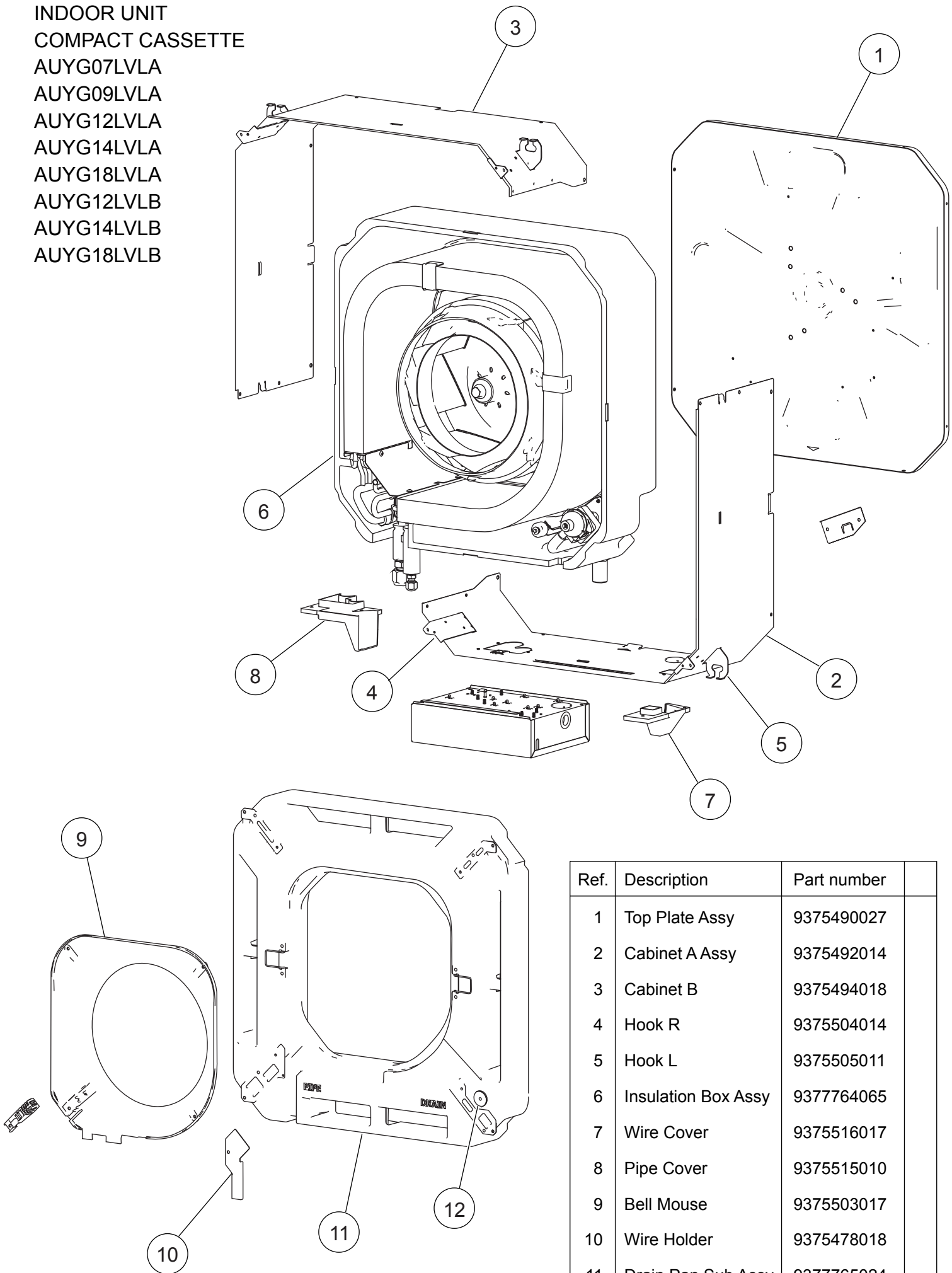
DECORATION PANEL
UTG-UFYD-W

Flap total assy
Motor holder assy

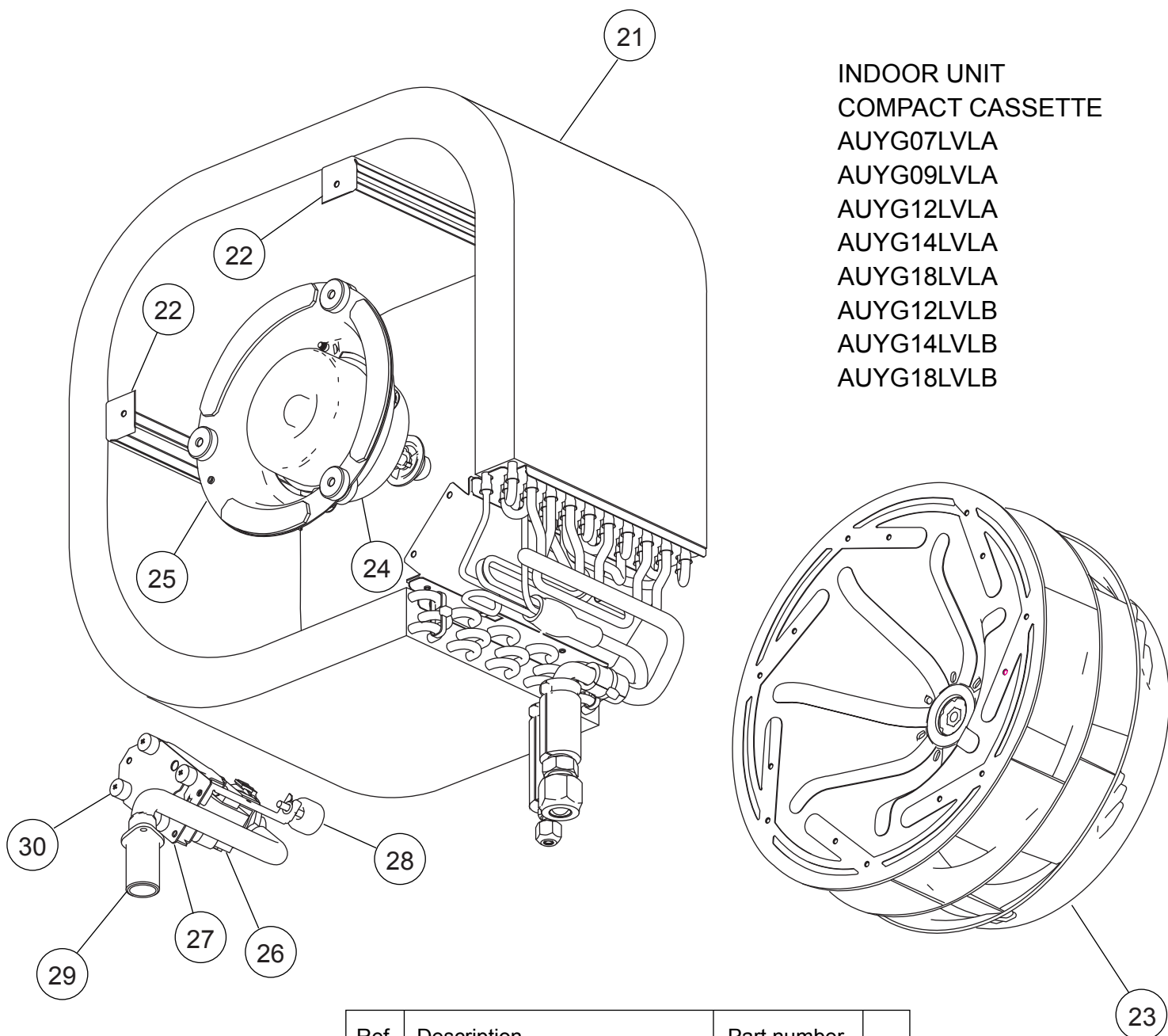


Ref.	Description	Part number	
21	Gear A	9375536015	
22	Motor Holder	9375535018	
23	Step Motor (white connector)	9900139070	
24	Step Motor (red connector)	9900139087	

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



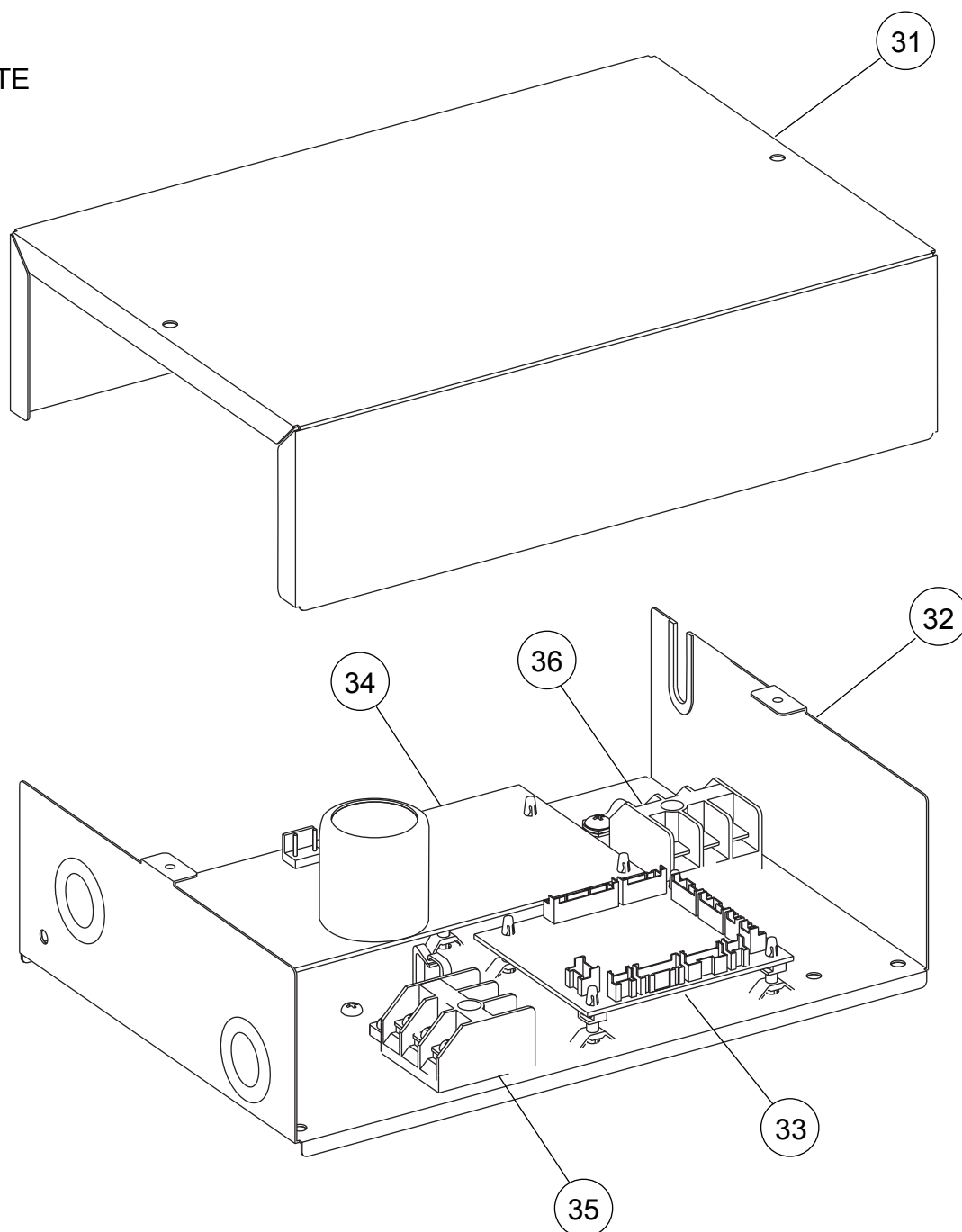
Ref.	Description	Part number
1	Top Plate Assy	9375490027
2	Cabinet A Assy	9375492014
3	Cabinet B	9375494018
4	Hook R	9375504014
5	Hook L	9375505011
6	Insulation Box Assy	9377764065
7	Wire Cover	9375516017
8	Pipe Cover	9375515010
9	Bell Mouse	9375503017
10	Wire Holder	9375478018
11	Drain Pan Sub Assy	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	

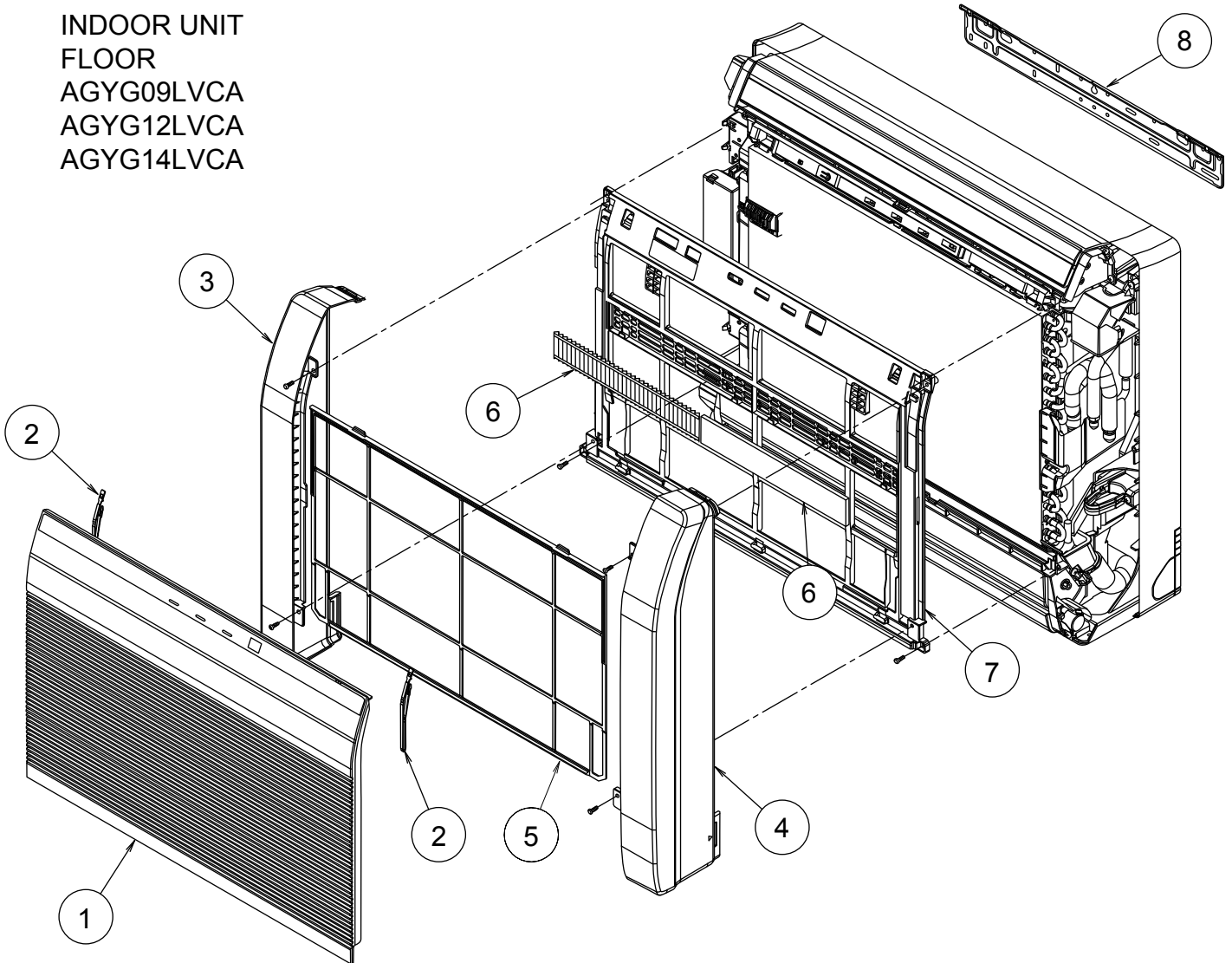
INDOOR UNIT
 COMPACT CASSETTE
 AUYG07LVLA
 AUYG09LVLA
 AUYG12LVLA
 AUYG14LVLA
 AUYG18LVLA
 AUYG12LVLB
 AUYG14LVLB
 AUYG18LVLB
 Control unit



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

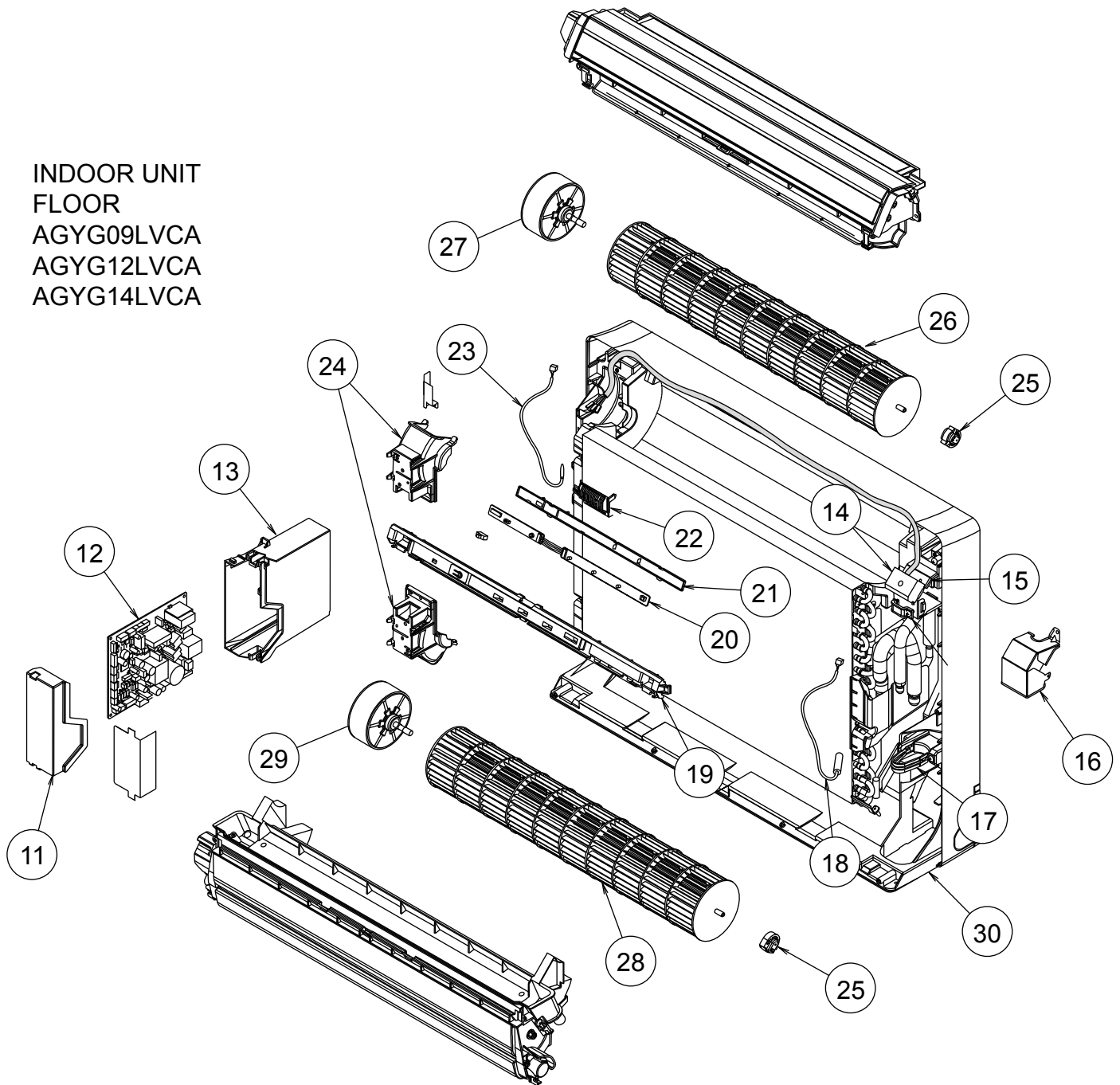
Ref.	Description	Part number
34	Power Supply PCB (12, 14, 18LVLA)	9707398250
34	Power Supply PCB (07, 09LVLA, 12, 14, 18LVLB)	9707398380
35	Terminal	9306489045
36	Terminal	9703345012
--	Pipe Thermistor	9703297014
--	Room Thermistor	9900502003
--	Remote Control	9379219006
--	Remote Control Holder	9305642045

INDOOR UNIT
 FLOOR
 AGYG09LVCA
 AGYG12LVCA
 AGYG14LVCA



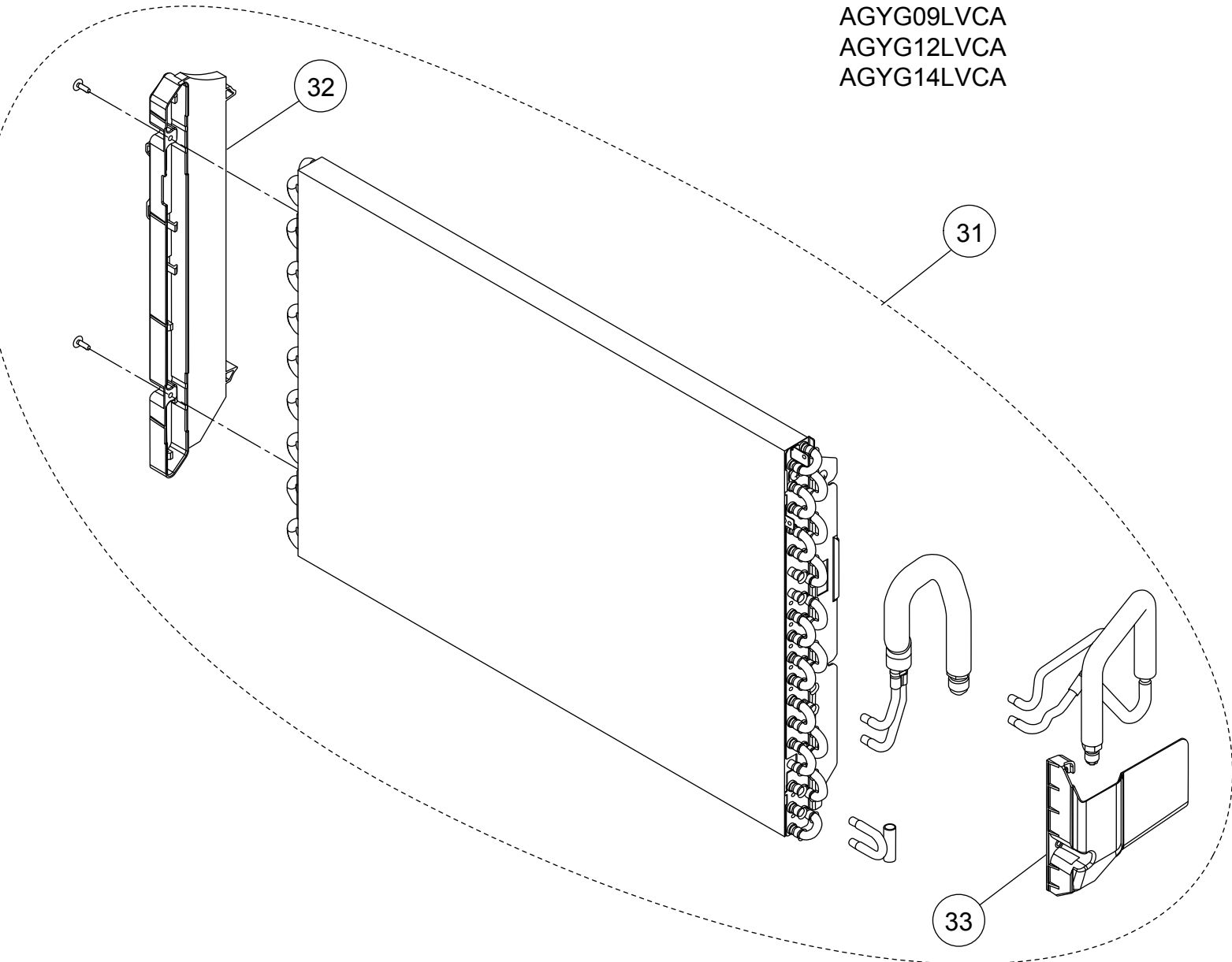
Ref	Description	Parts number
1	Intake Grille Assy	9316418059
2	Rope Assy	9316458017
3	Panel (Front) L	9316187016
4	Panel (Front) R	9316186019
5	Air Filter	9316189010
6	Air Clean Filter Assy	9316474017
7	Panel (Front)	9316185012
8	Bracket Panel	9316272019
--	Remote Control	9379219006
--	Remote Control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

INDOOR UNIT
FLOOR
AGYG09LVCA
AGYG12LVCA
AGYG14LVCA



Ref	Description	Parts number	Ref	Description	Parts number
11	Control Cover	9316201019	20	Display PCB Assy	9707571042
12	Main PCB (09)	9708532073	21	Display Cover	9316191013
12	Main PCB (12)	9708532080	22	Thermistor Holder	9316192010
12	Main PCB (14)	9708532097	23	Room Thermistor	9700801108
13	Control Box	9316200012	24	Motor Holder	9316195011
14	Terminal	9900385026	25	Bearing C Assy	9306628017
15	Bracket (Terminal)	9316269019	26	Crossflow Fan Assy	9312004034
16	Cover (Terminal)	9316307018	27	Fan Motor, MFD-34TXN	9602850006
17	Bracket (Pipe)	9316270015	28	Crossflow Fan B Assy	9316309012
18	Pipe Thermistor	9900425012	29	Fan Motor, MFD-14SXX	9602851003
19	Display Case	9316194014	30	Base	9316193017

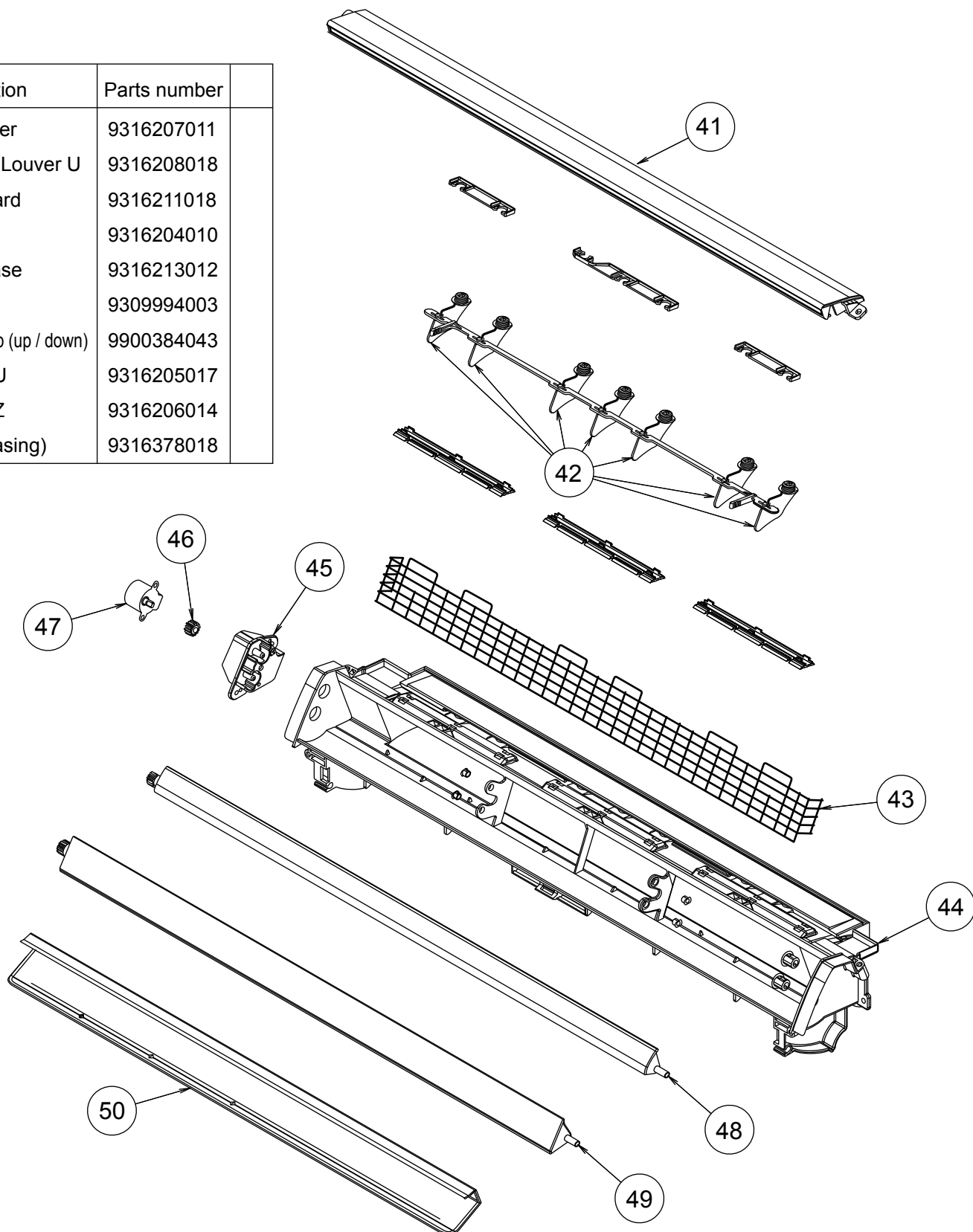
INDOOR UNIT
 FLOOR
 AGYG09LVCA
 AGYG12LVCA
 AGYG14LVCA



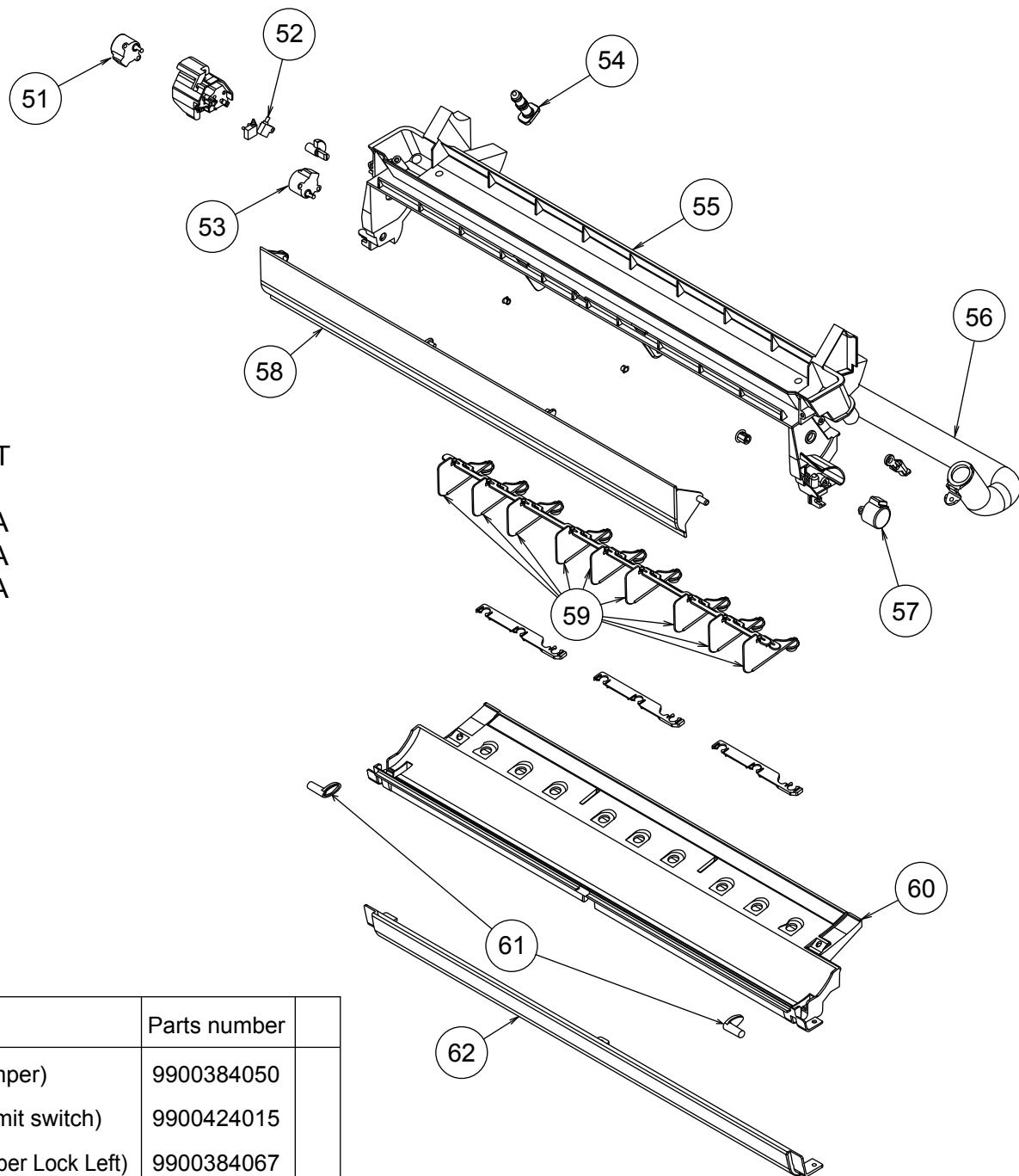
Ref	Description	Parts number
31	Evaporator Total Assy (09, 12)	9316091016
31	Evaporator Total Assy (14)	9316091023
32	Evaporator Holder	9316199019
33	Water Seal	9316271012

INDOOR UNIT
 FLOOR
 AGYG09LVCA
 AGYG12LVCA
 AGYG14LVCA
 Casing assy

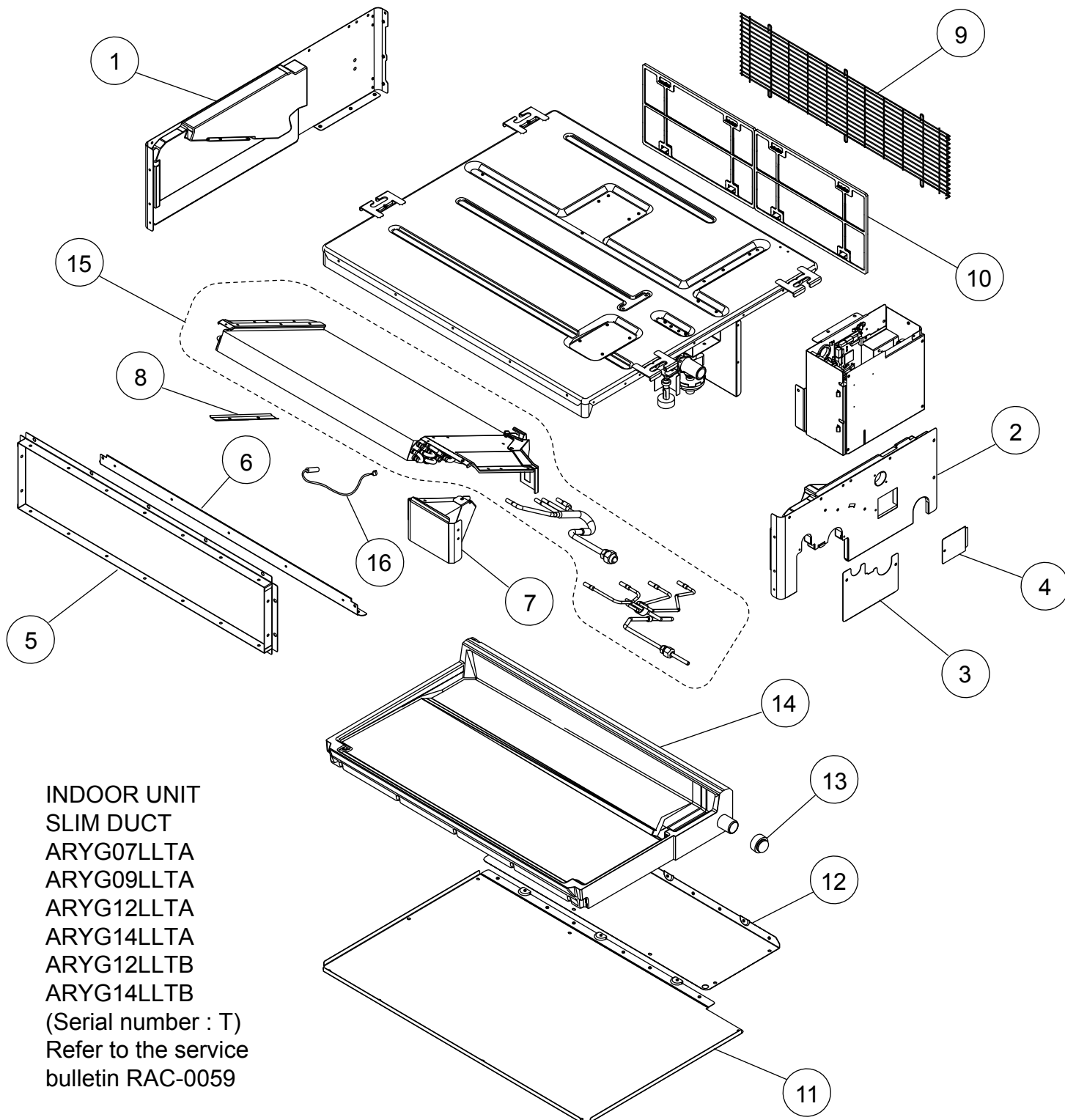
Ref	Description	Parts number
41	Top Cover	9316207011
42	R and L Louver U	9316208018
43	Fan Guard	9316211018
44	Casing	9316204010
45	Gear Case	9316213012
46	Gear A	9309994003
47	Motor Step (up / down)	9900384043
48	Louver U	9316205017
49	Louver Z	9316206014
50	REF (Casing)	9316378018



INDOOR UNIT
 FLOOR
 AGYG09LVCA
 AGYG12LVCA
 AGYG14LVCA
 Casing aast



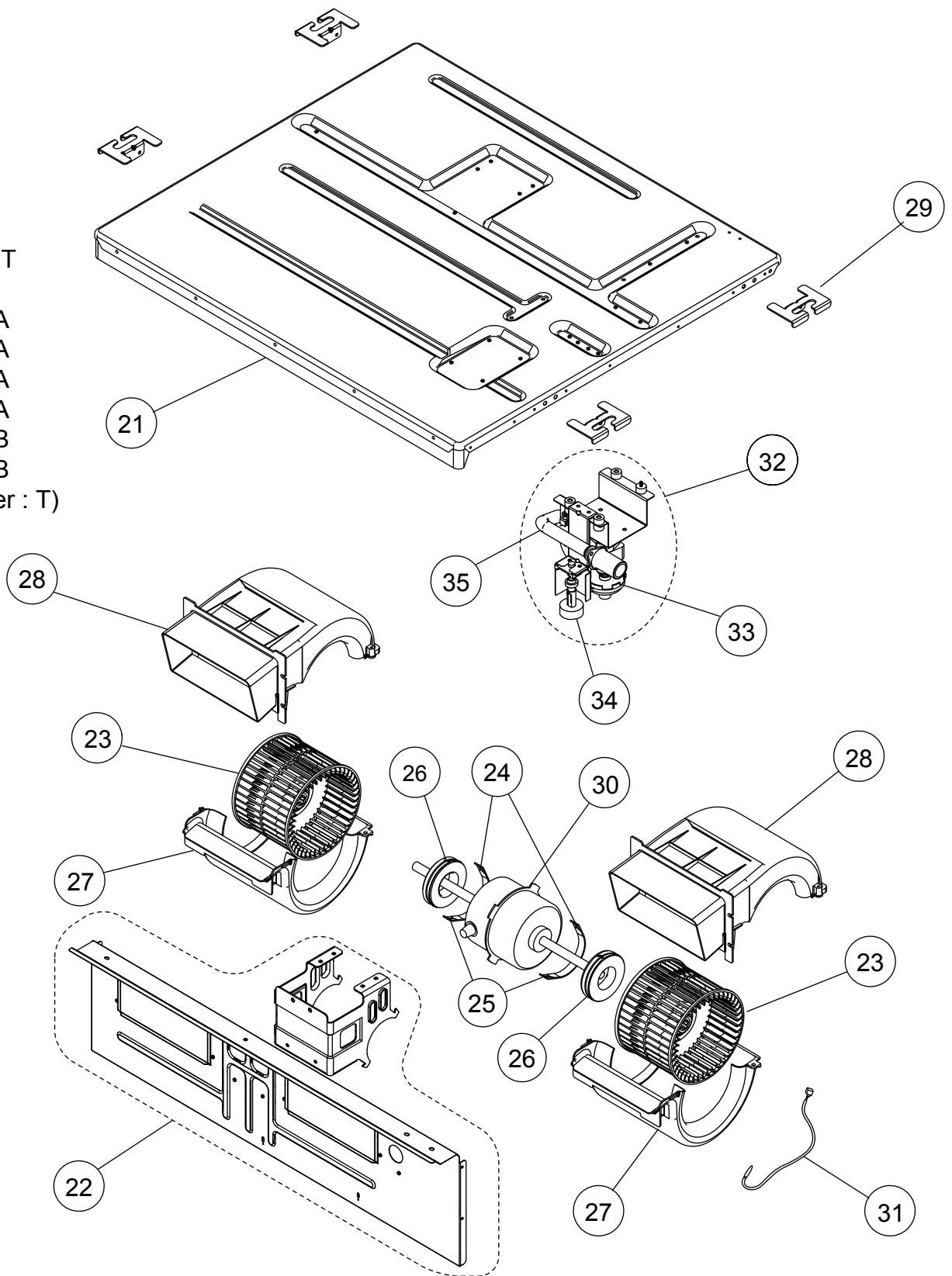
Ref	Description	Parts number
51	Motor Step (Damper)	9900384050
52	Switch Micro (Limit switch)	9900424015
53	Motor Step (Damper Lock Left)	9900384067
54	Drain Cap	9316177017
55	Drain Pan U	9316214019
56	Drain Hose Assy	9314147029
57	Motor Step (Damper Lock Right)	9900384074
58	Damper	9316216013
59	R and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



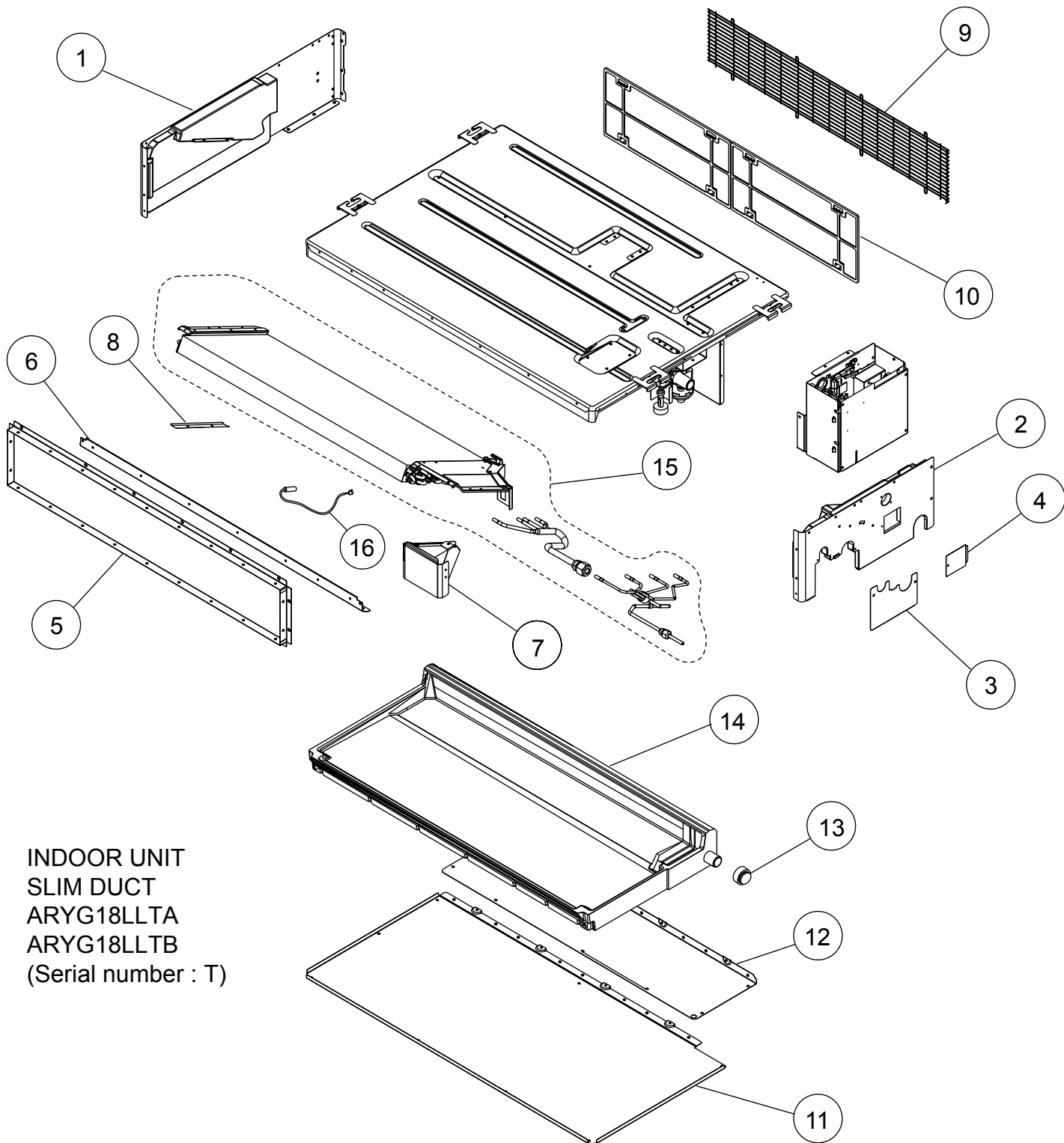
INDOOR UNIT
 SLIM DUCT
 ARYG07LLTA
 ARYG09LLTA
 ARYG12LLTA
 ARYG14LLTA
 ARYG12LLTB
 ARYG14LLTB
 (Serial number : T)
 Refer to the service
 bulletin RAC-0059

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	9900623005
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)



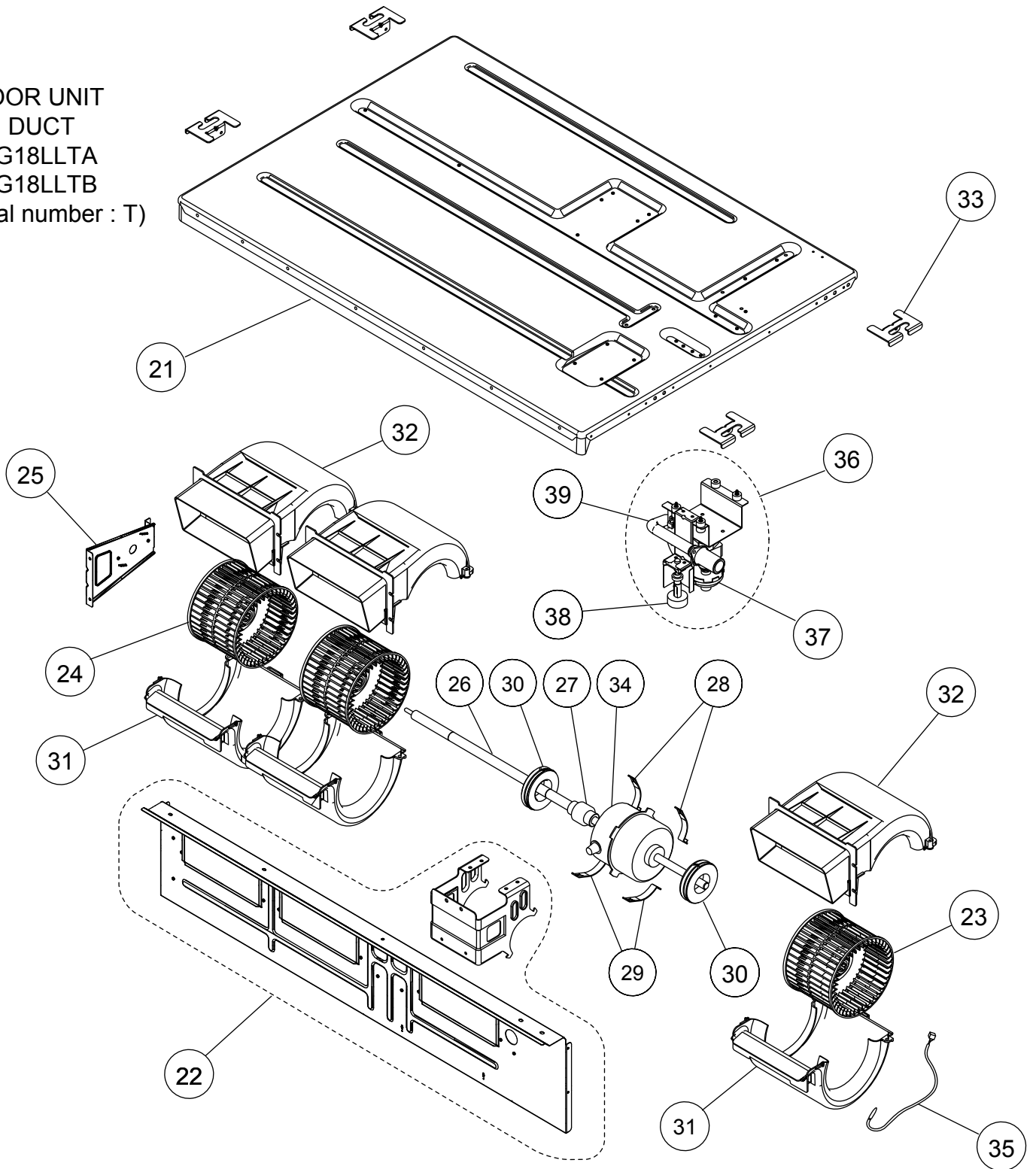
Ref	Description	Parts number	Ref	Description	Parts number
21	Top Panel Sub Assy	9379908009	29	Hook Metal	9379889001
22	Separator Sub Assy	9379898003	30	Fan Motor Assy (07)	9603139018
23	Sirroco Fan Assy	9379570015	30	Fan Motor Assy (09, 12, 14)	9603283018
24	Motor Band Assy	9379613002	31	Room Thermistor	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	Ref	Description	Parts number
1	Side Panel R Sub Assy	9379906005	10	Air Filter	9379575003
2	Side Panel L Sub Assy	9379907002	11	Main Panel Sub Assy	9379902014
3	Pipe Panel Sub Assy	9379900003	12	Cabinet Panel (3 Fan)	9379597005
4	Panel (Window) Sub Assy	9379915007	13	Drain Cap	9358746004
5	Outlet Frame Sub Assy	9379909013	14	Drain Pan Sub Assy	9379901017
6	Front Panel (3 Fan)	9379594004	15	Evaporator Total Assy	9364499604
7	Valve Cover Sub Assy	9379576000	16	Pipe Thermistor	9900623005
8	Cover Pipe Sub Assy	9380033004	--	Hose Sub Assy	9378450103
9	Fan Guard (3 Fan)	9379638005			

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

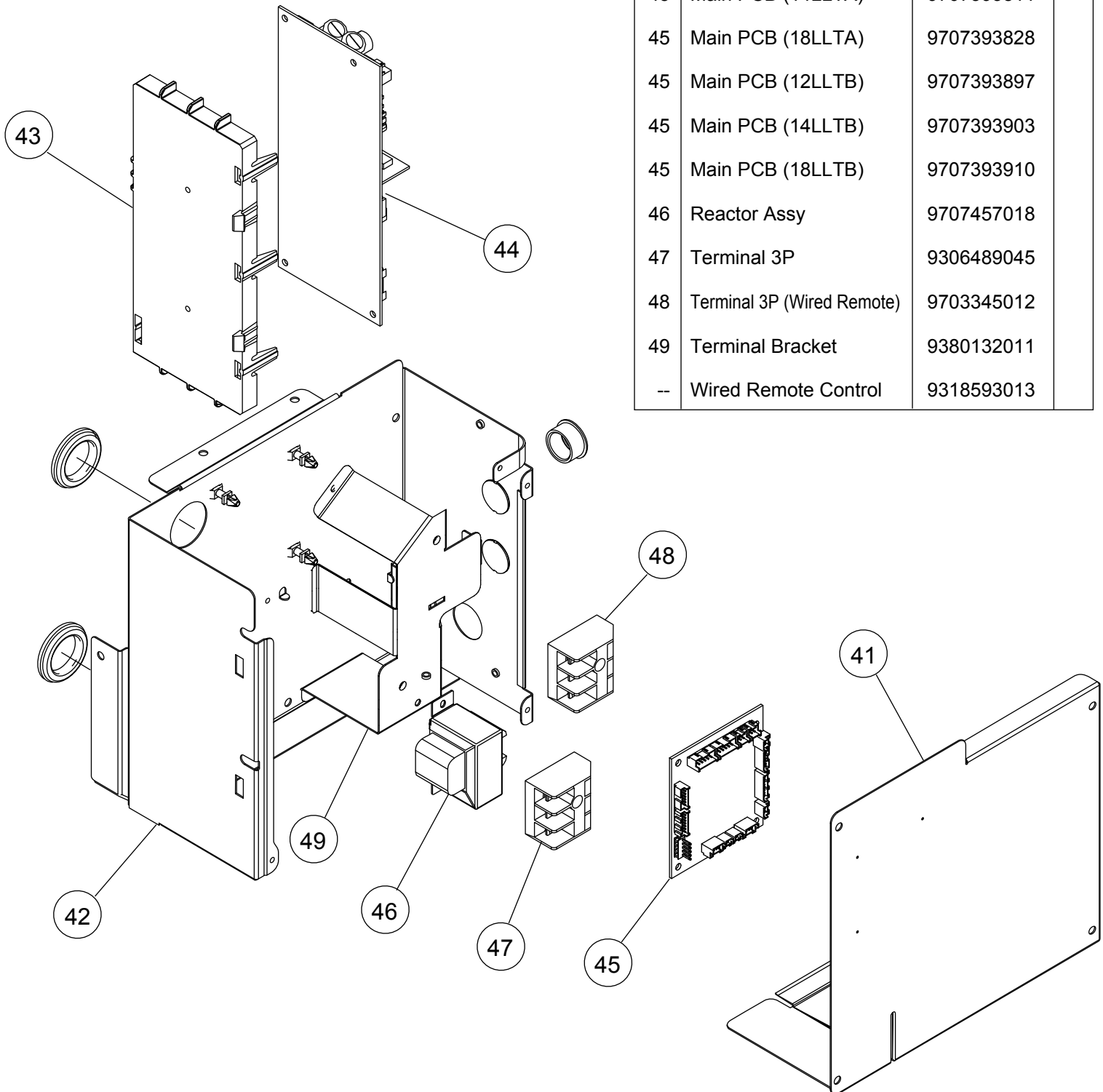


Ref	Description	Parts number
21	Top Panel Sub Assy	9379908016
22	Separator Sub Assy	9379898010
23	Sirroco Fan Assy	9379570022
24	Sirroco Fan Assy	9379570039
25	Bracket (Bearing Sub Assy)	9379627009
26	Shaft	9380398004
27	Joint Assy	9378038011
28	Motor Band Assy	9379613002
29	Motor Band	9379614009
30	Rubber (Vibration Proof)	9379644006

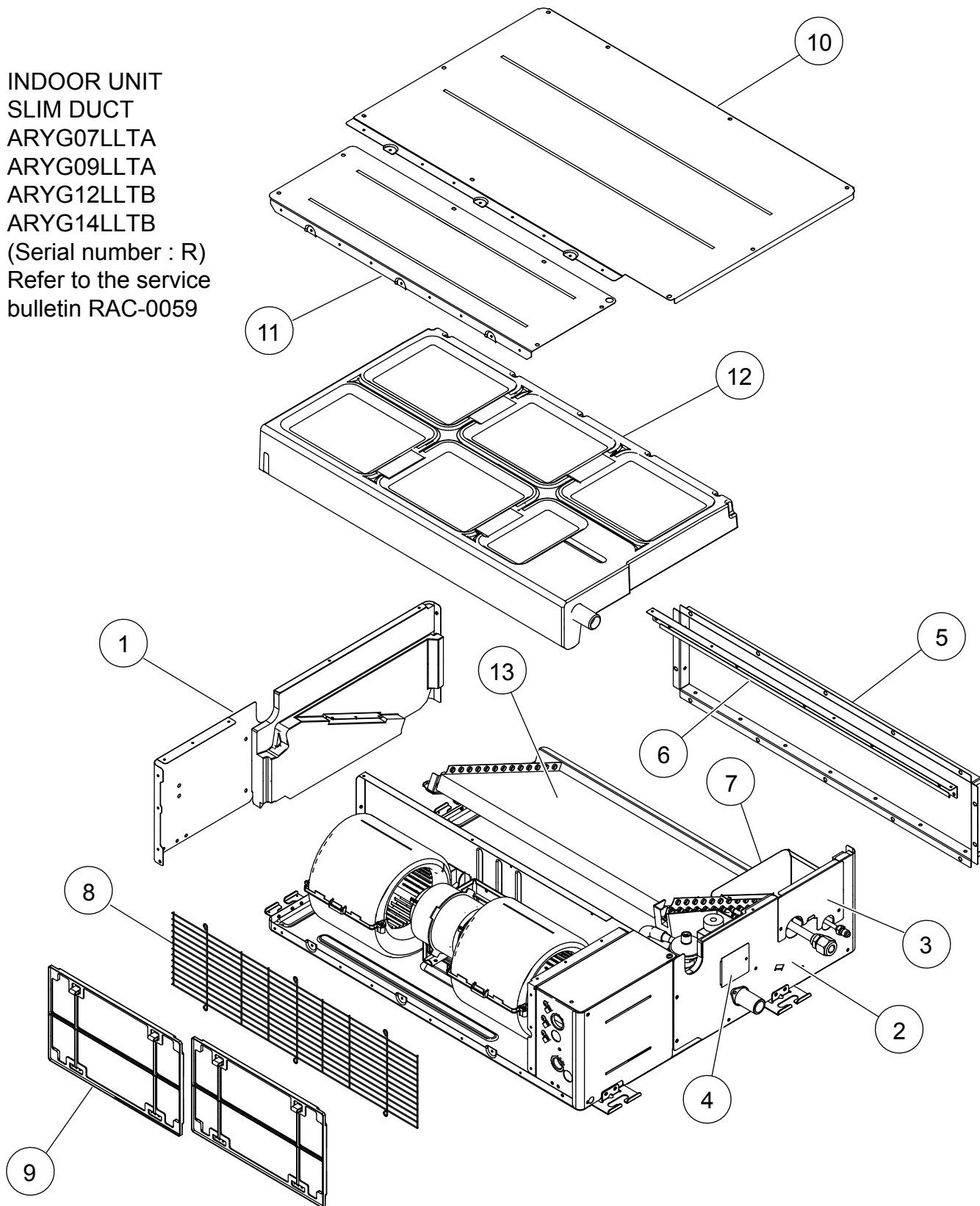
Ref	Description	Parts number
31	Casing B	9379572002
32	Casing U	9379571005
33	Hook Metal	9379889001
34	Fan Motor Assy	9603284015
35	Thermistor (Room)	9703299247
36	Drain Pump Sub Assy	9379914000
37	Pump Assy	9900472047
38	Float Switch	9900465032
39	Drain Hose Assy	9379913003

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

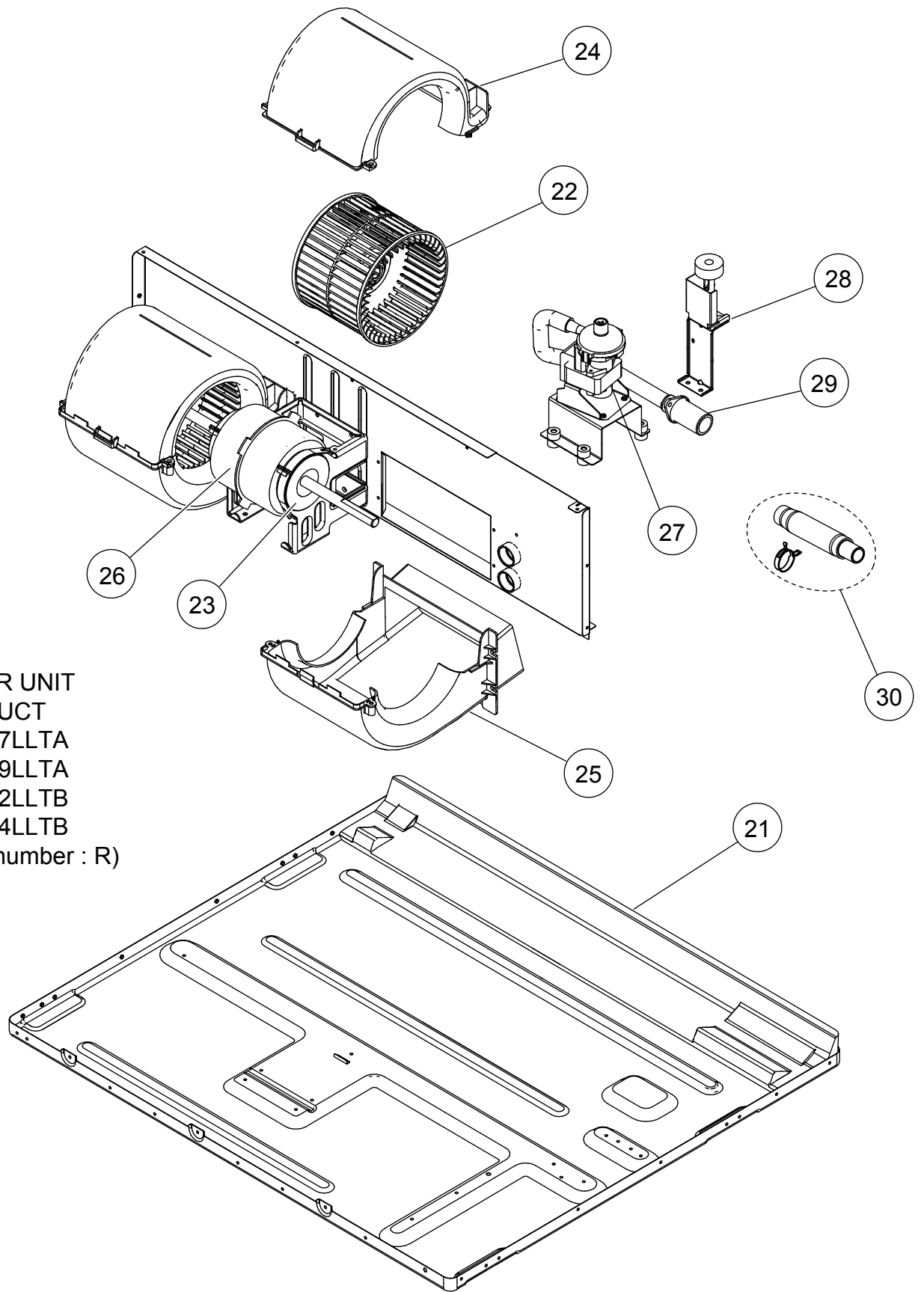
Ref	Description	Parts number
41	Control Cover Sub Assy	9379806039
42	Control Box Assy	9380041023
43	PCB Holder	9379402002
44	Power Supply PCB	9707398267
45	Main PCB (07)	9707393781
45	Main PCB (09)	9707393798
45	Main PCB (12LLTA)	9707393804
45	Main PCB (14LLTA)	9707393811
45	Main PCB (18LLTA)	9707393828
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	Evaporater Total Assy (07)	9380682080
6	Front Panel (2 Fan)	9380594000	13	Evaporater Total Assy (09, 12)	9380682042
7	Valve Cover Sub Assy	9379576017	13	Evaporater Total Assy (14)	9380682059
8	Fan Guard (2 Fan)	9380589006			

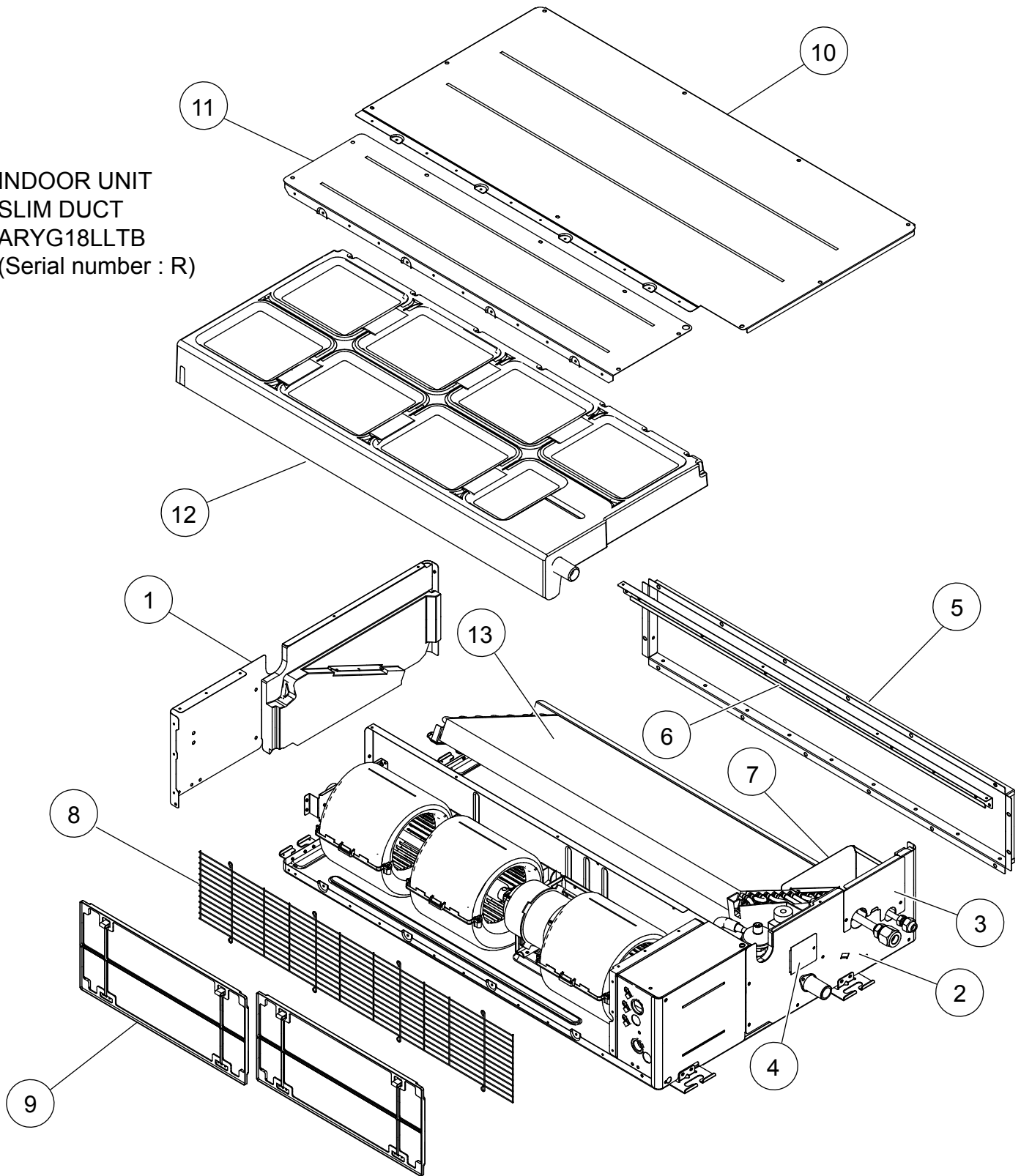


INDOOR UNIT
 SLIM DUCT
 ARYG07LLTA
 ARYG09LLTA
 ARYG12LLTB
 ARYG14LLTB
 (Serial number : R)

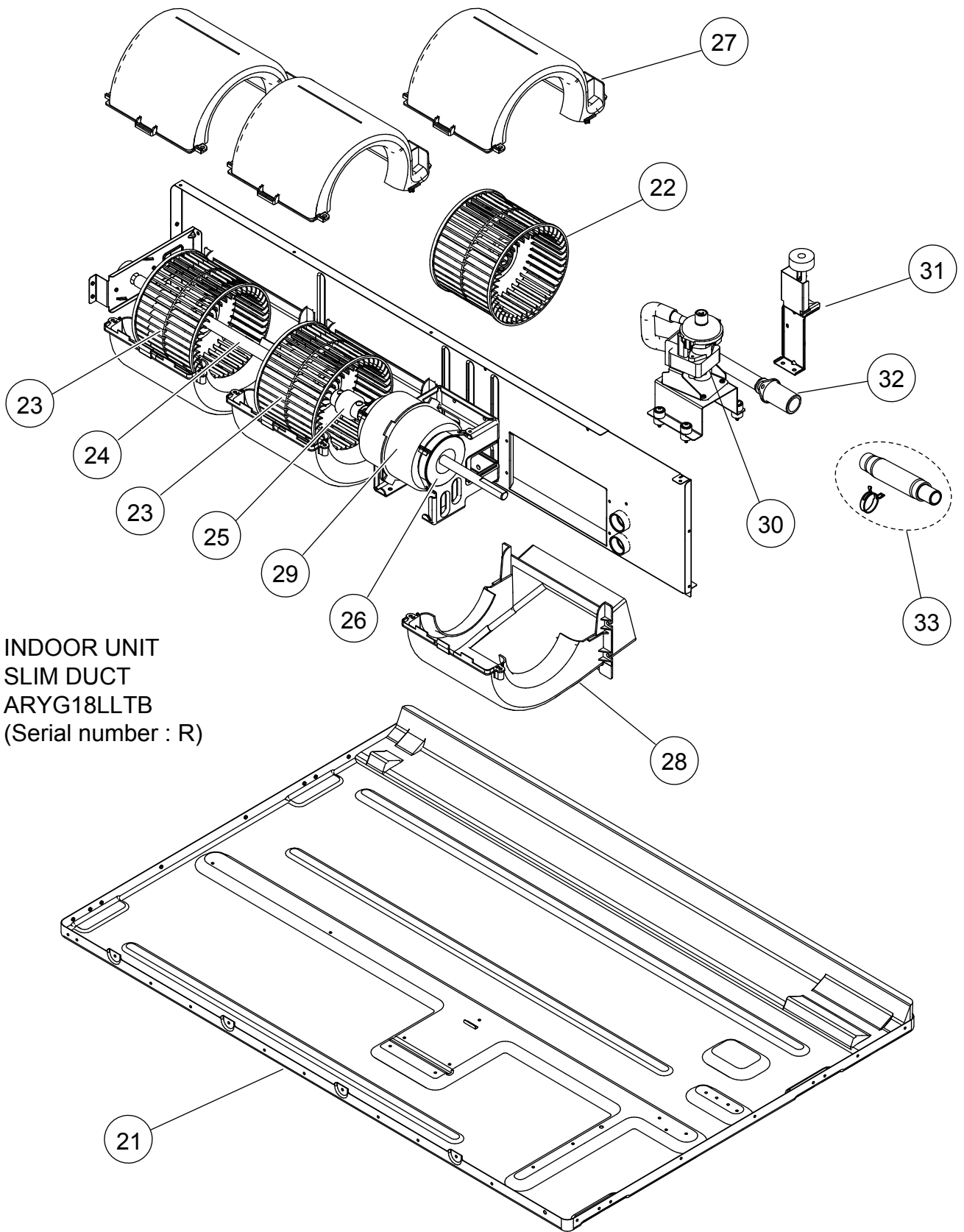
Ref	Description	Parts number
21	Top Panel Sub Assy	9379908030
22	Sirroco Fan Assy	9379570015
23	Rubber (Vibration Proof)	9379644006
24	Casing B	9379572019
25	Casing U	9379571012
26	Fan Motor Assy (07)	9603139018

Ref	Description	Parts number
26	Fan Motor Assy (09, 12, 14)	9603283018
27	Pump Assy	9900472054
28	Float Switch Sub Assy	9378593022
29	Drain Hose Assy	9379913003
30	Hose Sub Assy	9378450097

INDOOR UNIT
SLIM DUCT
ARYG18LLTB
(Serial number : R)

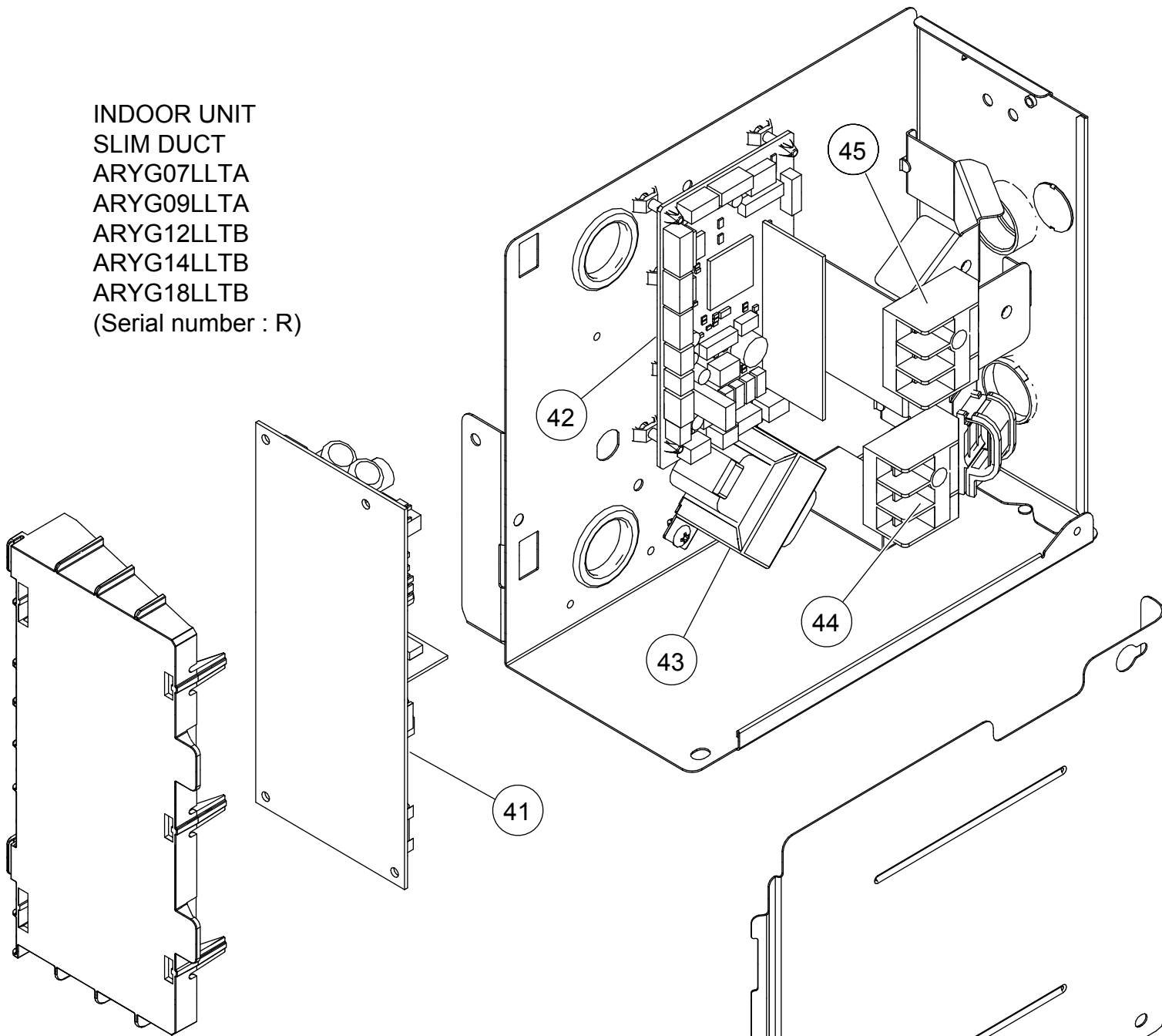


Ref	Description	Parts number	Ref	Description	Parts number
1	Side Panel R Sub Assy	9379906012	8	Fan Guard (3 Fan)	9380590002
2	Side Panel L Sub Assy	9379907019	9	Air Filter	9379575003
3	Pipe Panel Sub Assy	9379900003	10	Main Panel (3 Fan)	9380603009
4	Panel (Window) Sub Assy	9379915007	11	Cabinet Panel (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			

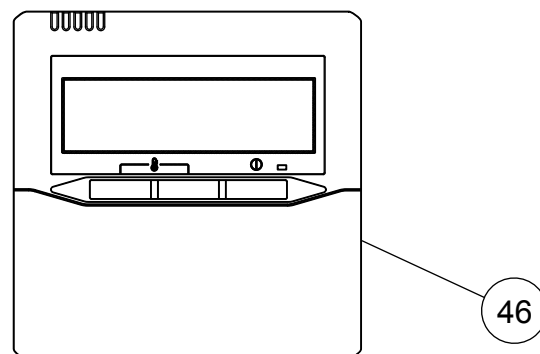


Ref	Description	Parts number	Ref	Description	Parts number
21	Top Panel Sub Assy	9379908047	28	Casing U	9379571012
22	Sirroco Fan Assy	9379570022	29	Fan Motor Assy	9603284015
23	Sirroco Fan Assy	9379570039	30	Pump Assy	9900472054
24	Shaft	9380398004	31	Float Switch Sub Assy	9378593022
25	Joint Assy	9378038011	32	Drain Hose Assy	9379913003
26	Rubber (Vibration Proof)	9379644006	33	Hose Sub Assy	9378450097
27	Casing B	9379572019			

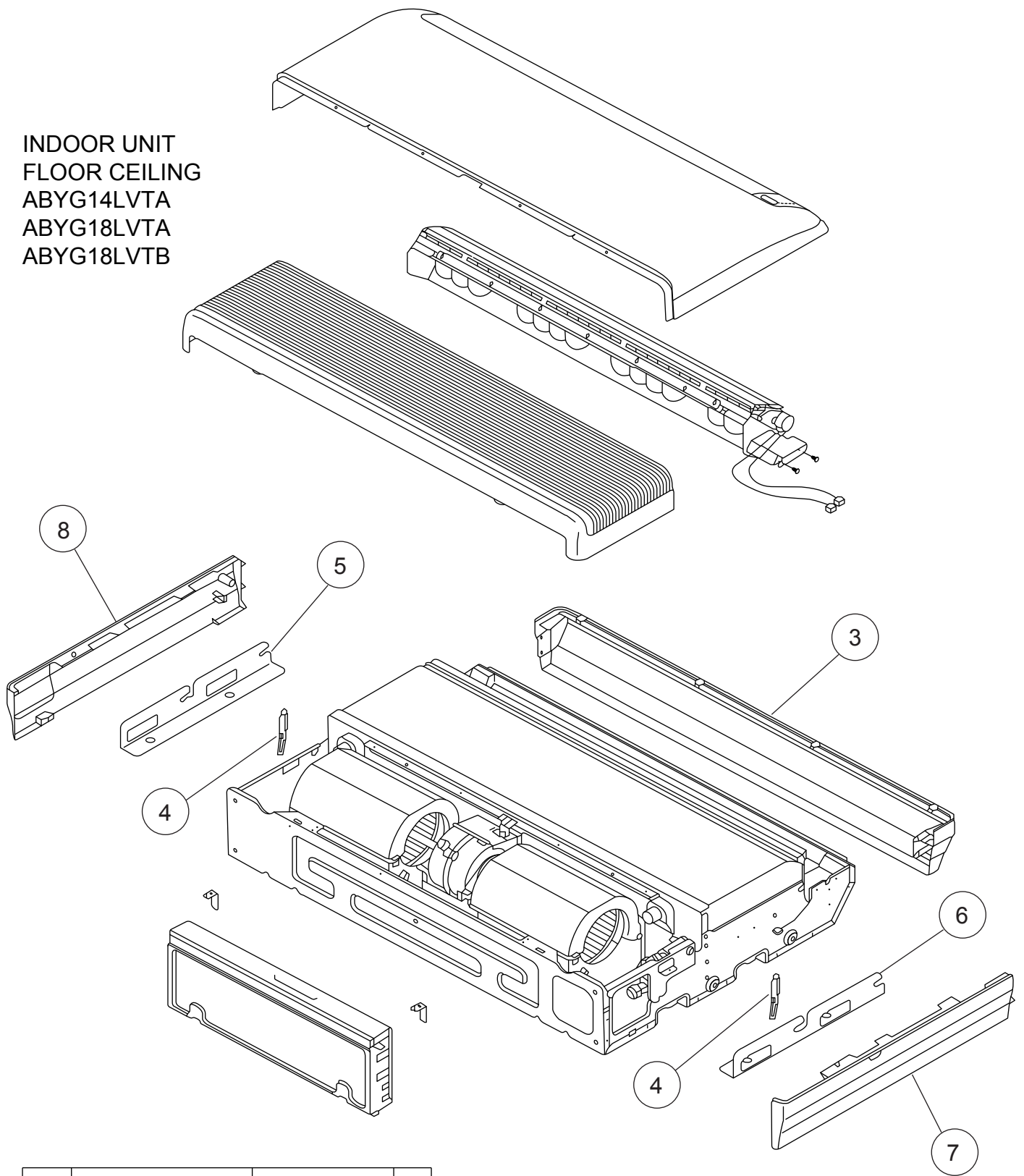
INDOOR UNIT
 SLIM DUCT
 ARYG07LLTA
 ARYG09LLTA
 ARYG12LLTB
 ARYG14LLTB
 ARYG18LLTB
 (Serial number : R)



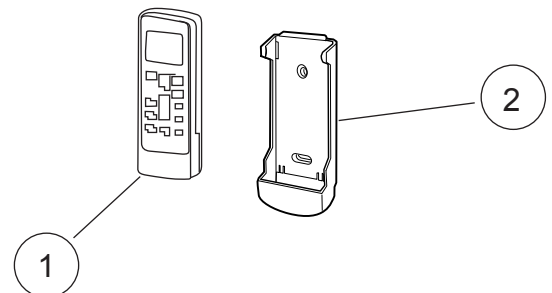
Ref	Description	Parts number
41	Power Supply PCB	9707398267
42	Main PCB (07)	9709245279
42	Main PCB (09)	9709245286
42	Main PCB (12)	9709245293
42	Main PCB (14)	9709245309
42	Main PCB (18)	9709245316
43	Reactor Assy	9707457018
44	Terminal 3P	9306489045
45	Terminal 3P (Wired Remote)	9703345012
46	Wired Remote Control	9318593013
--	Room Thermistor	9900653019
--	Pipe Thermistor	9900498108



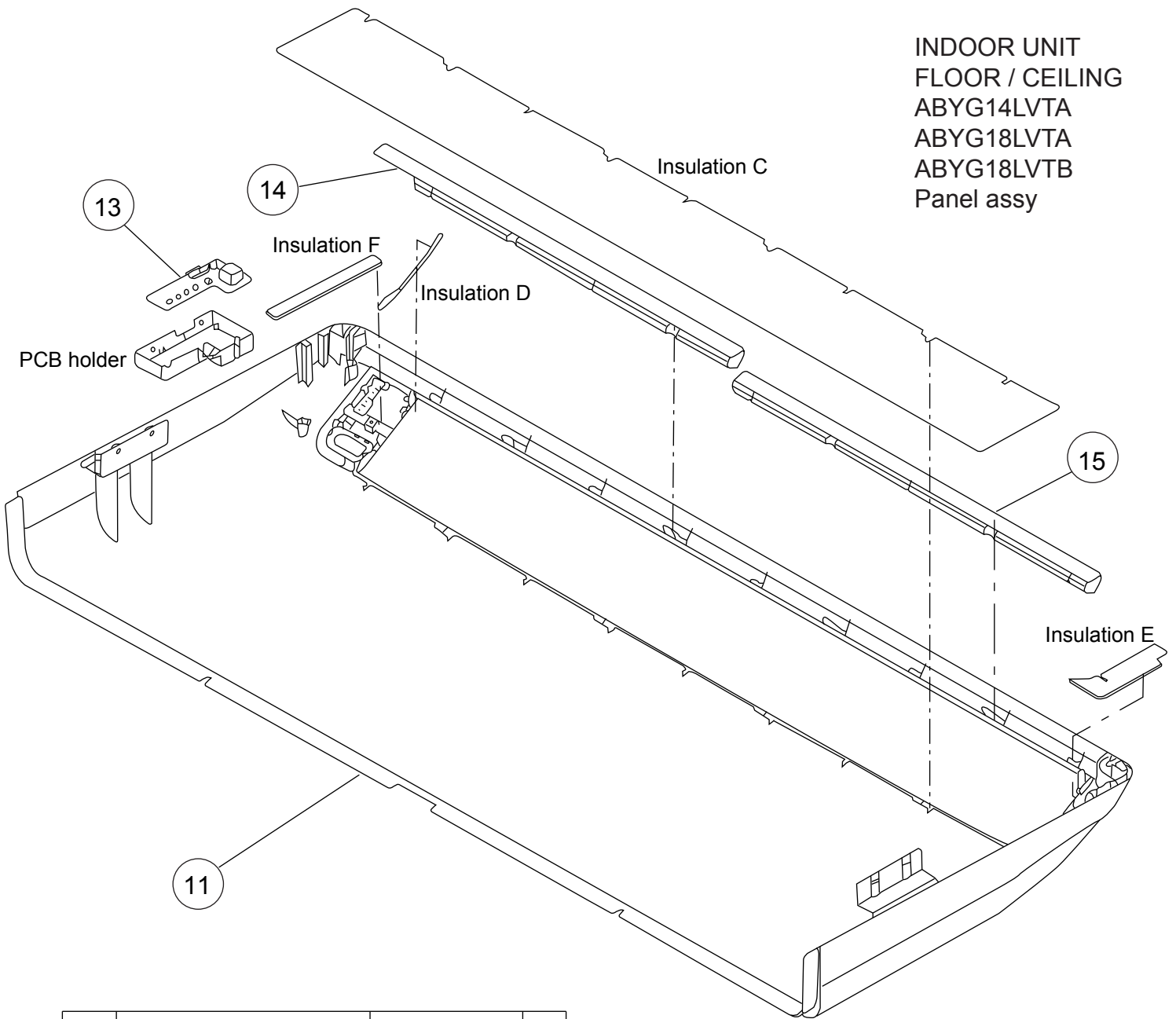
INDOOR UNIT
 FLOOR CEILING
 ABYG14LVTA
 ABYG18LVTA
 ABYG18LVTB



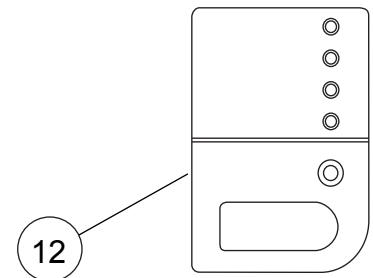
Ref.	Description	Part number
1	Remote	9379219037
2	Remote Holder	9305642045
3	Top Cover	9358534021
4	Arm	9358565001
5	Hanger Bracket L	9358596005
6	Hanger Bracket R	9358595008
7	Cosmetic Panel R	9358535028
8	Cosmetic Panel L	9358536025



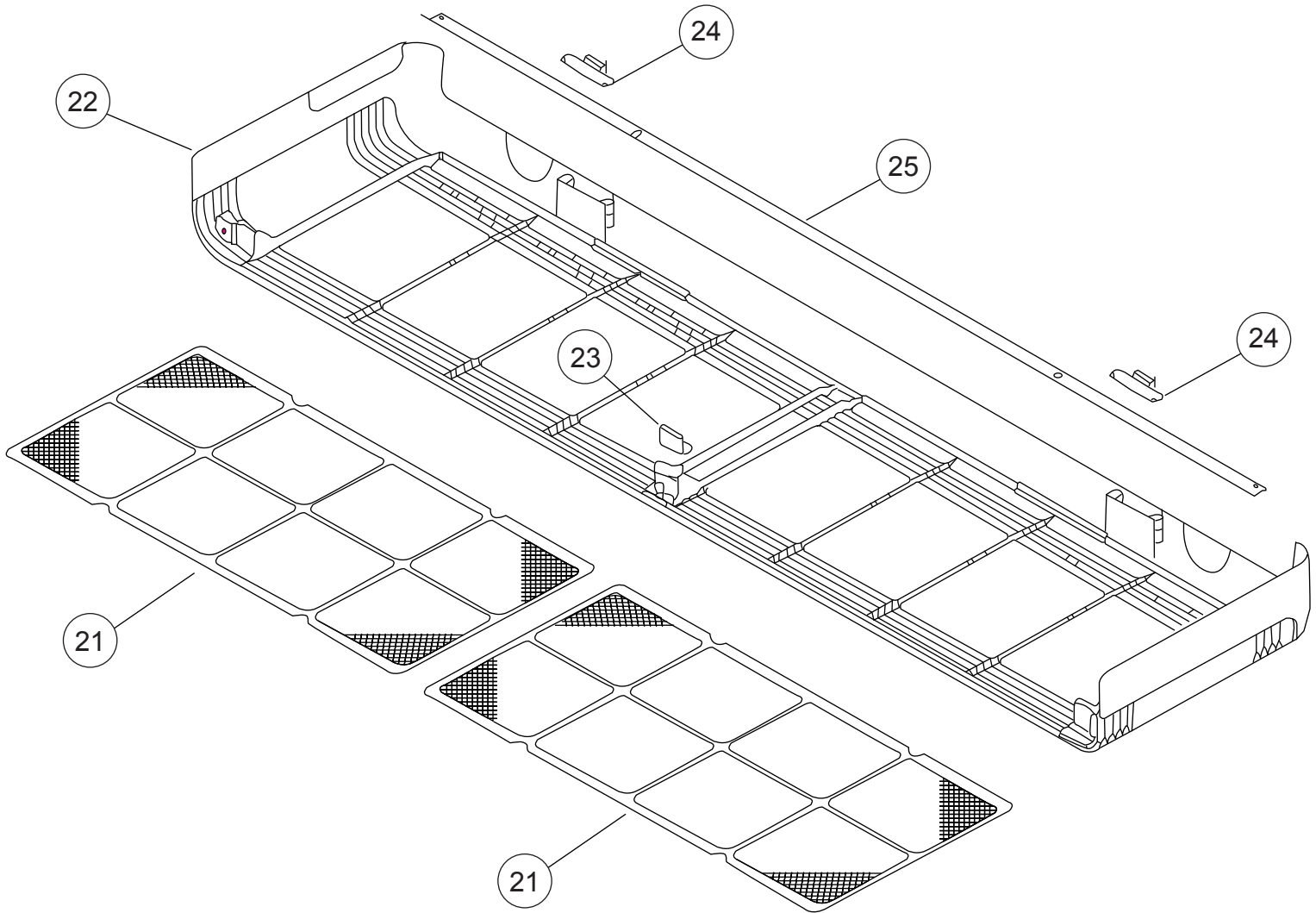
INDOOR UNIT
 FLOOR / CEILING
 ABYG14LVTA
 ABYG18LVTA
 ABYG18LVTB
 Panel assy



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	

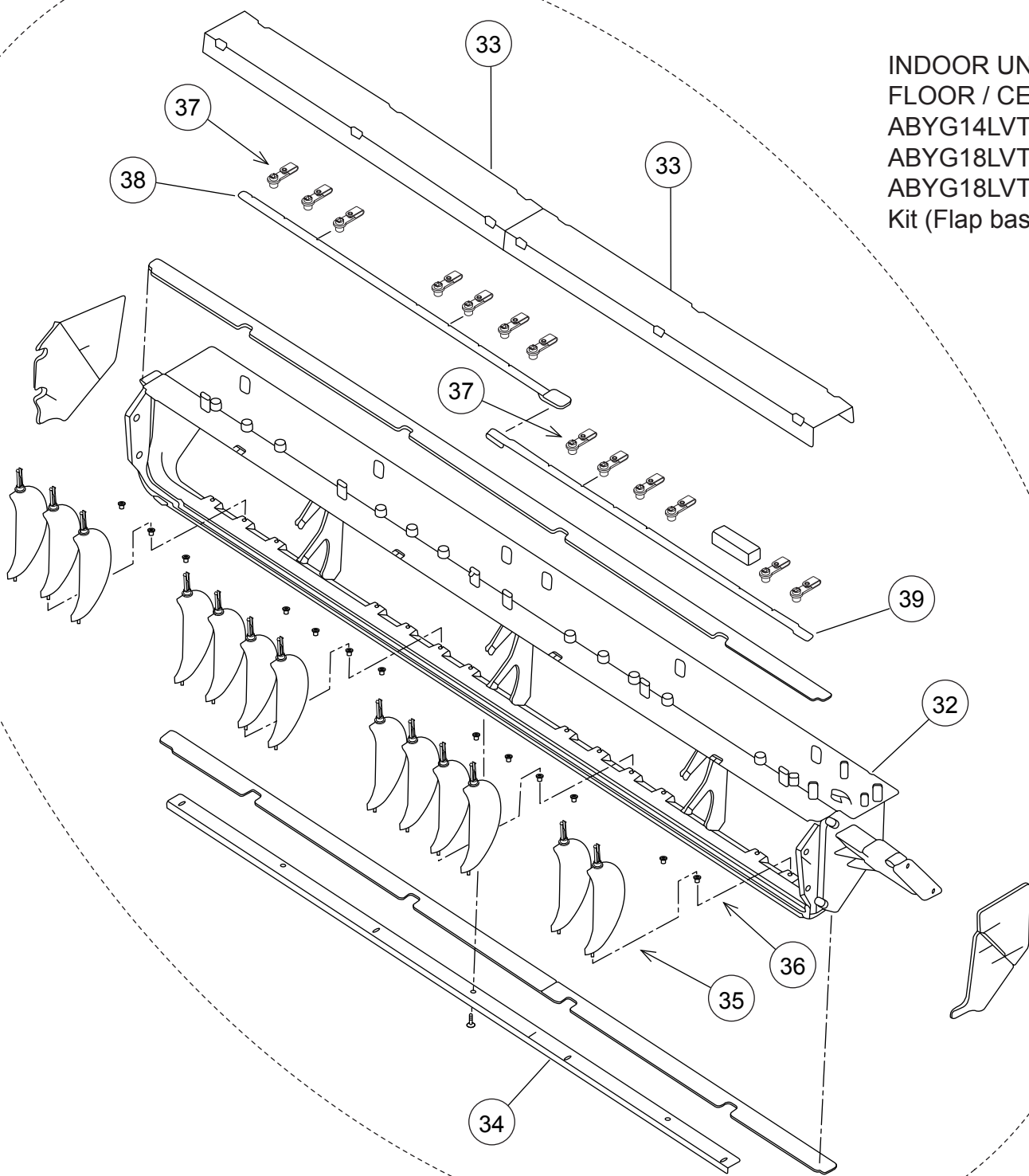


INDOOR UNIT
 FLOOR / CEILING
 ABYG14LVTA
 ABYG18LVTA
 ABYG18LVTB
 Grille



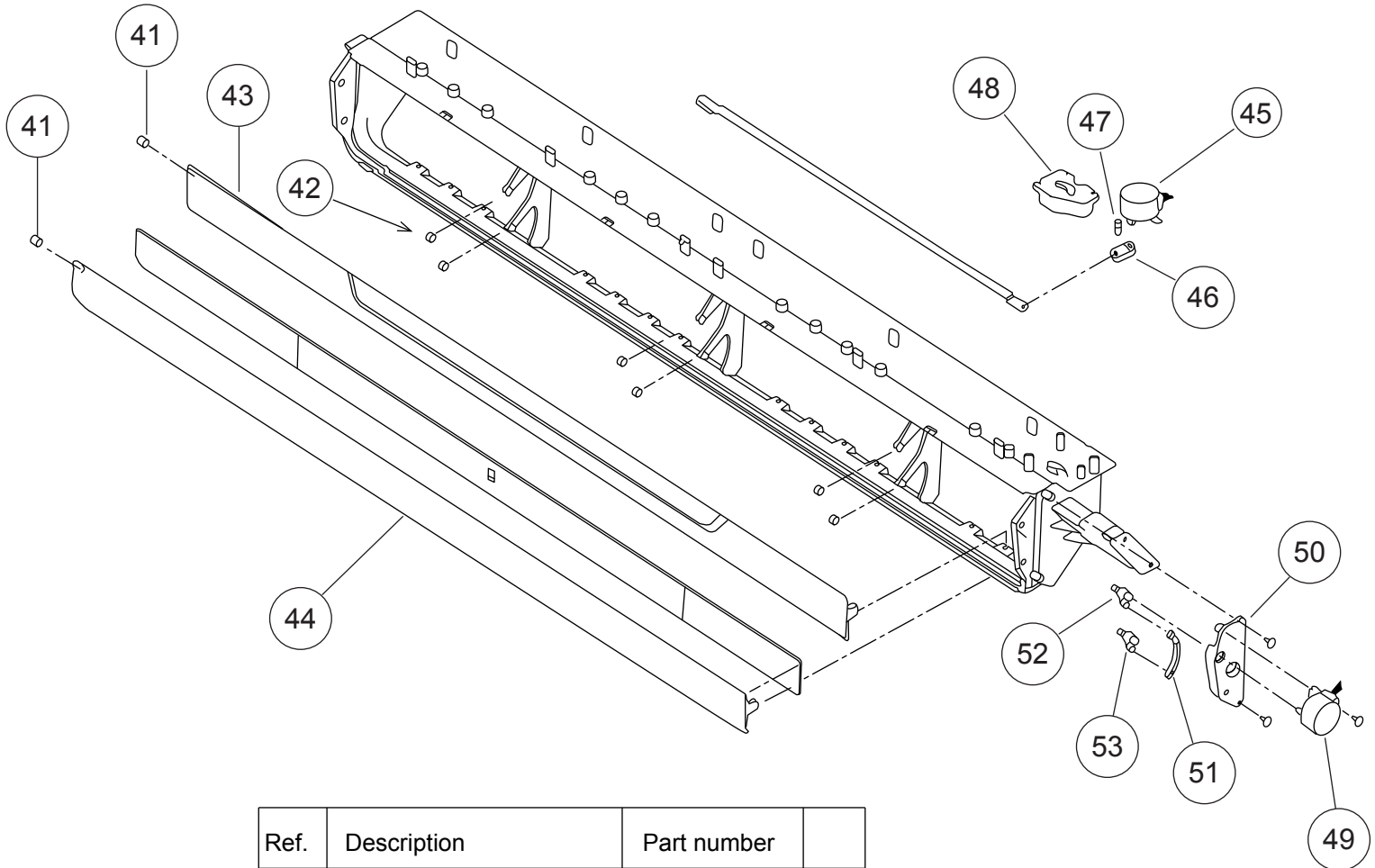
Ref.	Description	Part number	
21	Air Filter	9358567029	
22	Grill F	9358532027	
23	Arm Bracket	9359281009	
24	Grille Support	9358602003	
25	Filter Bracket	9358607008	

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



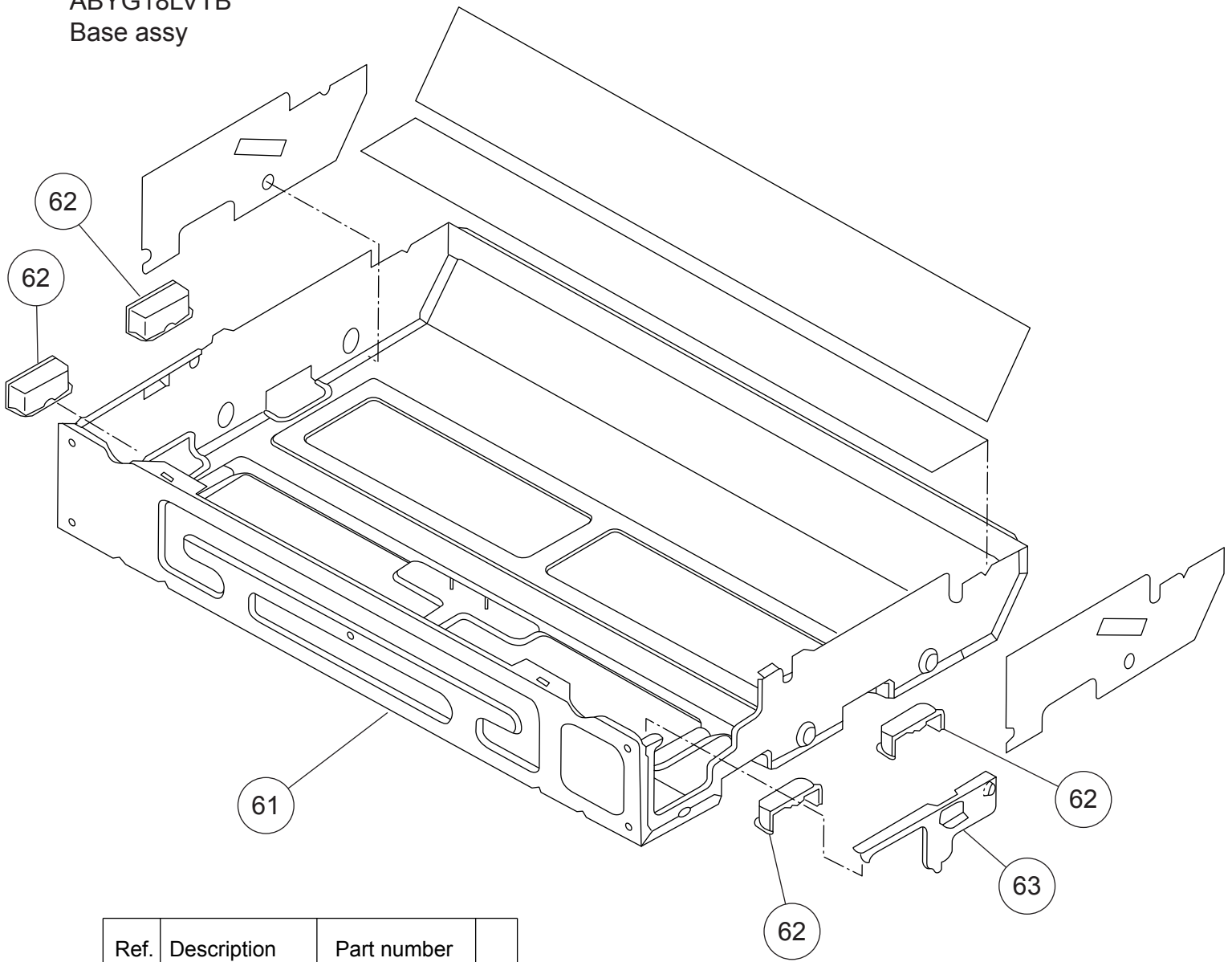
Ref.	Description	Part number	
31	Kit (Flap Base)	9372670040	
32	Flap Base	9358537022	
33	Protect Cover	9358564011	
34	Support Stay	9358599006	
35	Louver	9358561027	
36	Bushing B	9358554005	
37	Louver Stopper	9358555002	
38	Louver Rod	9358559017	
39	Motor Rod	9358560013	

INDOOR UNIT
 FLOOR / CEILING
 ABYG14LVTA
 ABYG18LVTA
 ABYG18LVTB
 Flap base sub assy

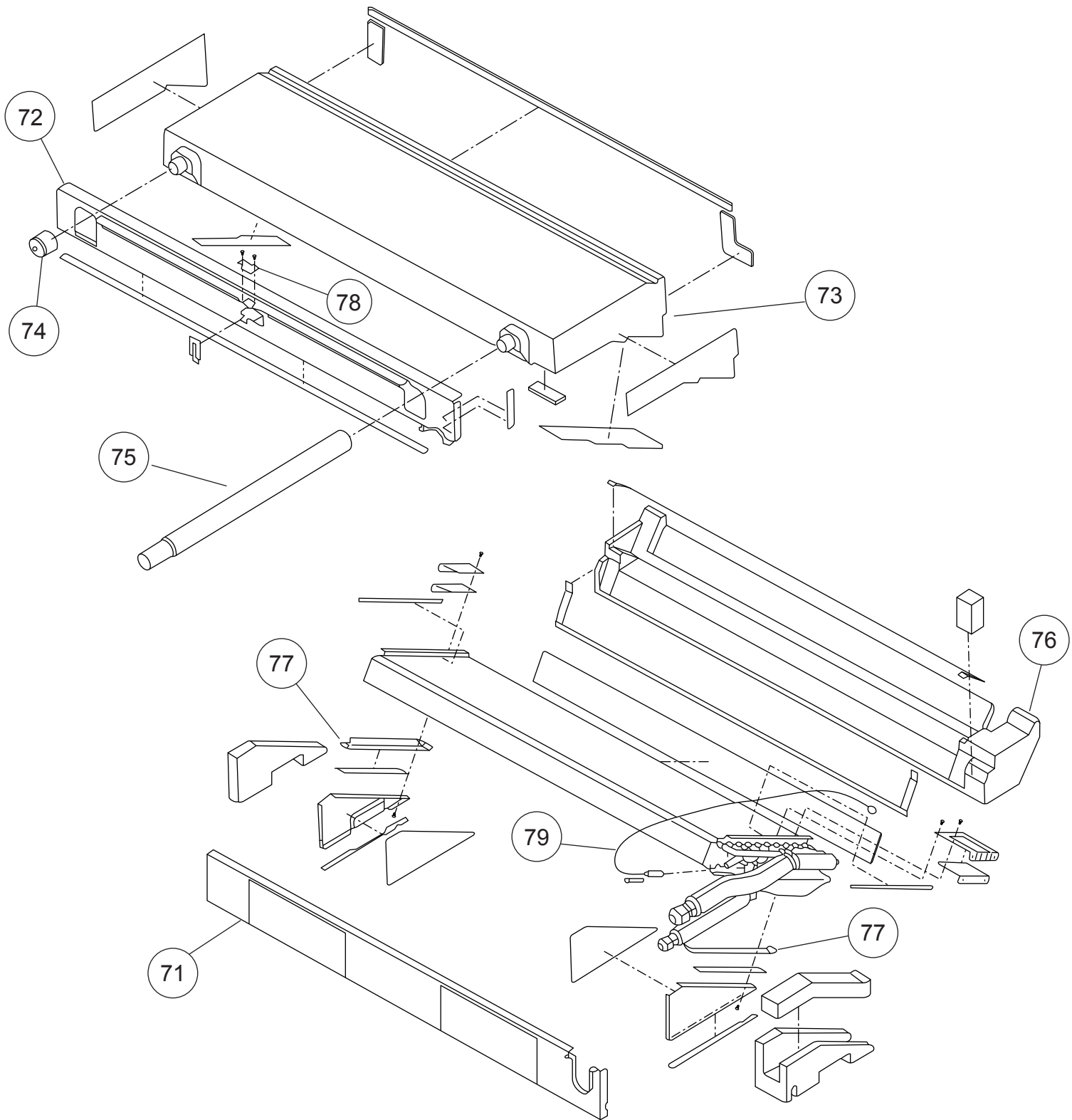


Ref.	Description	Part number	
41	Bushing	9357942001	
42	Bushing C	9358553008	
43	Flap (Upper) F	9358538029	
44	Kit (Flap Lower)	9372671023	
45	Step Motor H	9900297015	
46	Louver Link	9358556009	
47	Louver Shaft	9358557006	
48	Louver Link Cover	9358558010	
49	Step Motor-V	9900362010	
50	Motor Base	9358562017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

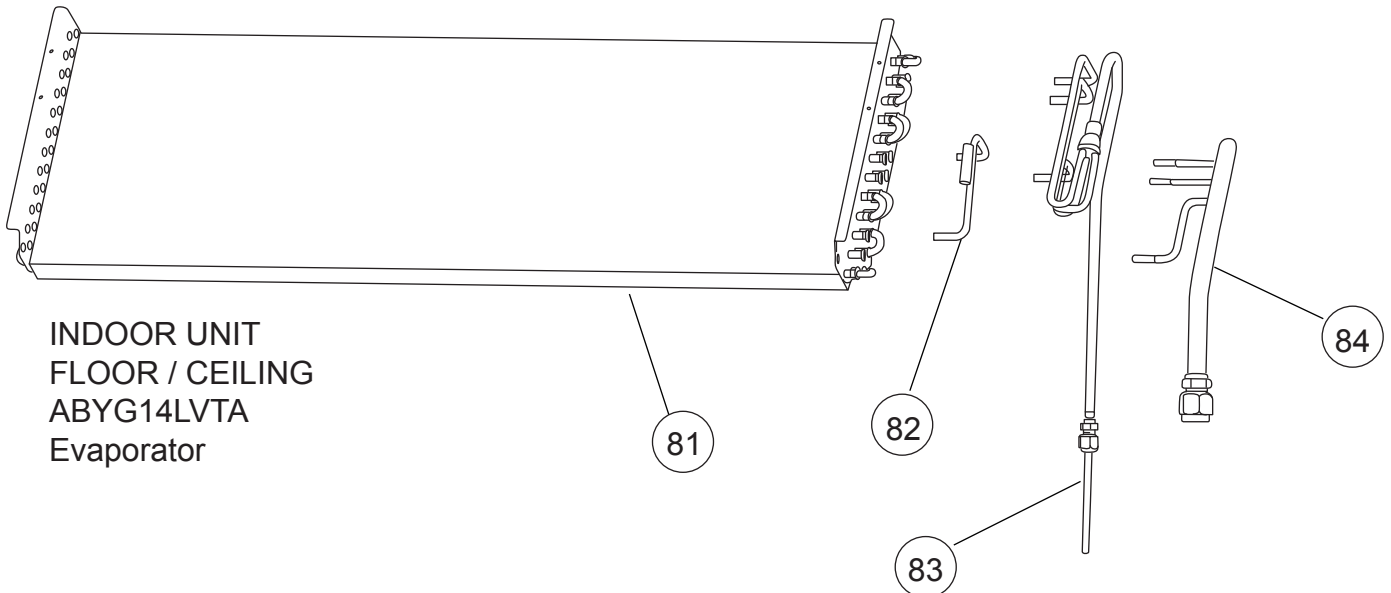


Ref.	Description	Part number	
61	Base Assy	9359061014	
62	Cap	9358563007	
63	Base Bracket	9358586006	

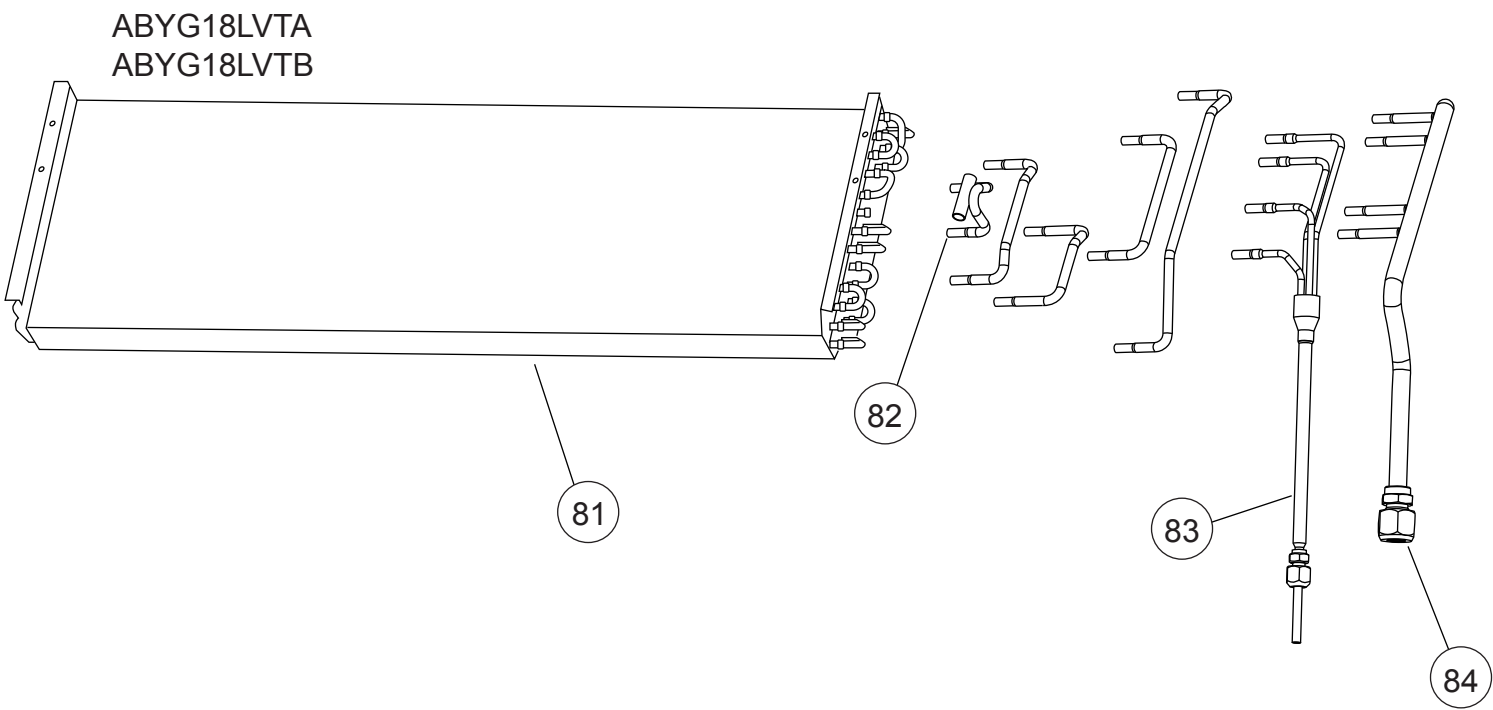


Ref.	Description	Part number
71	Kit (Separate Wall A)	9372666012
72	Kit (Separate Wall B)	9373448013
73	Kit (Drain Pan Assy)	9372669013
74	Drain Cap	9358746004
75	Drain Hose Assy	9377785060
76	Kit (Insulation Flap Base)	9372672013
77	Kit (Dew Proof Plate)	9372673010
78	Catch	9359096009
79	Pipe Thermistor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

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



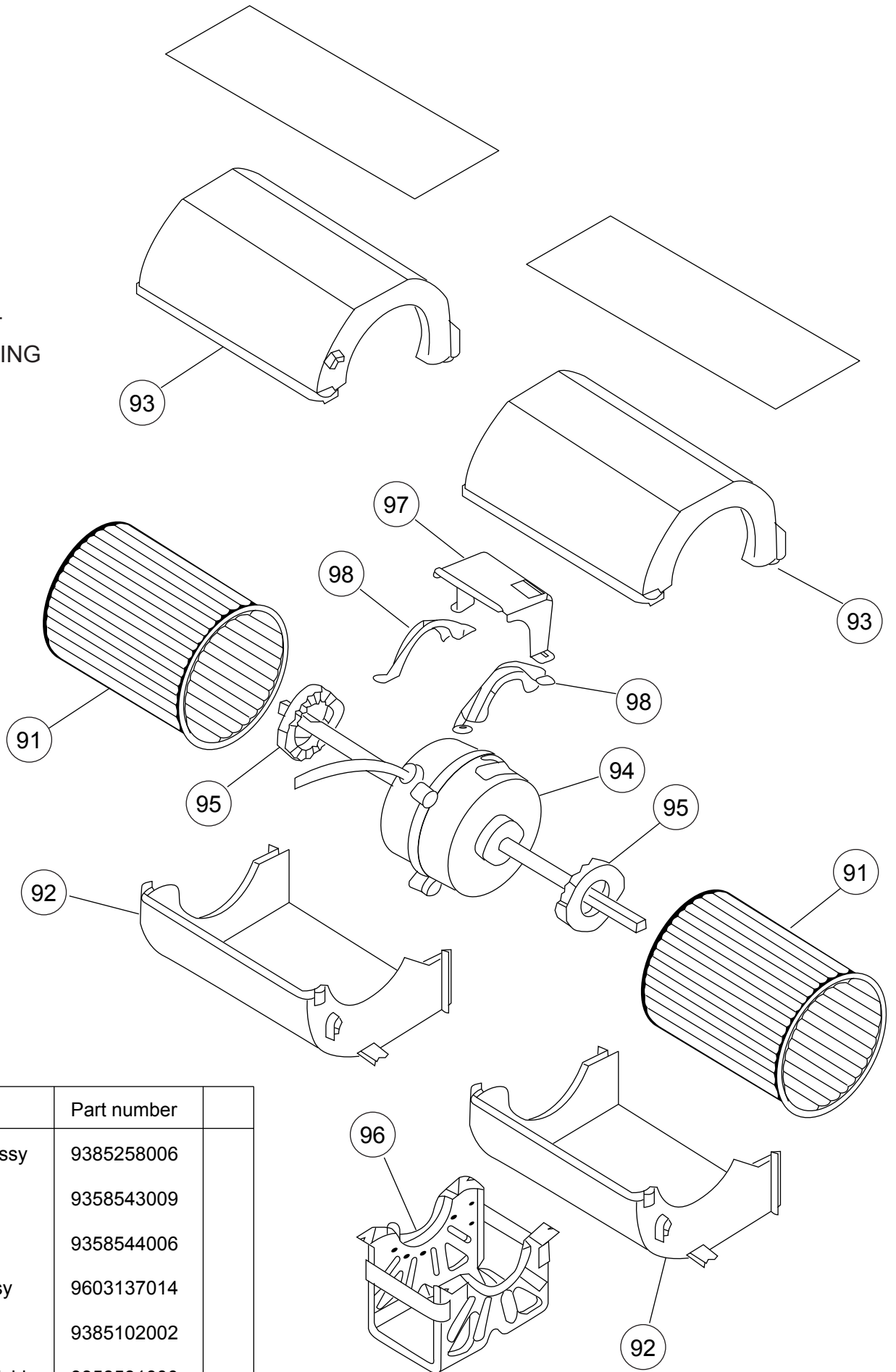
INDOOR UNIT
FLOOR / CEILING
ABYG14LVTA
Evaporator



ABYG18LVTA
ABYG18LVTB

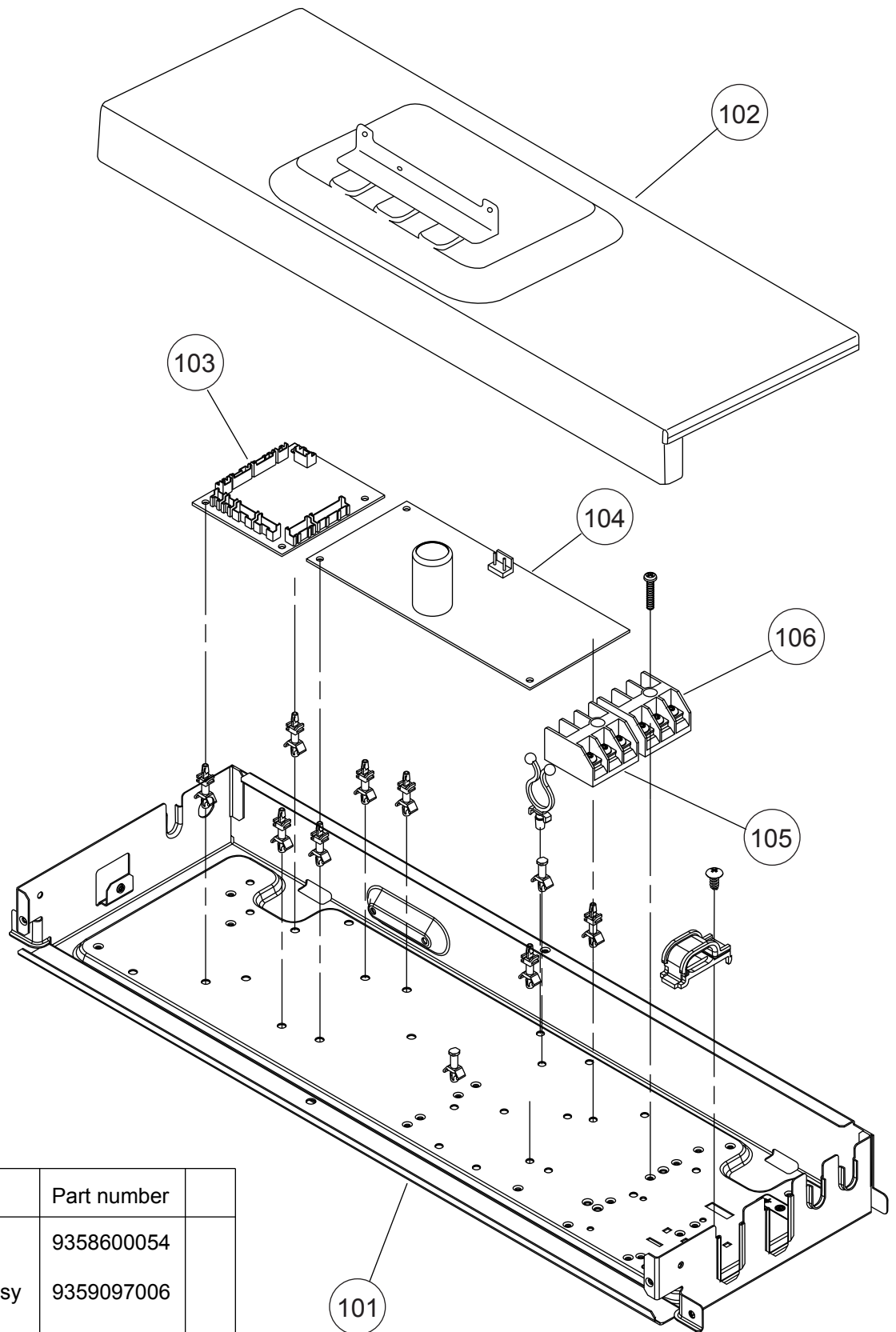
Ref.	Description	Part number	
		ABYG14LVTA	ABYG18LVTA/B
81	Evaporator Assy	9362513029	9362513043
82	Bypass Pipe Assy	9373032014	9377819017
83	Distributor Assy	9380354017	9380354000
84	Coupling Pipe Assy	9380355014	9380355007

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	9603137014
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)	9709245354
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

ACCESSORIES

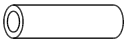



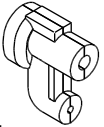


OUTDOOR UNIT




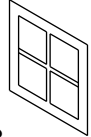


Parts	Q'ty	Application
Drain Assy  9303029015	1	For outdoor unit drain piping work
Drain Cap  313166024302	2	
Cable tie  9374688012	3	For binding power cable and connection cable
One-touch bush 9378779013	2	For power supply cable and connection cable installation

OUTDOOR UNIT OPTIONAL PARTS

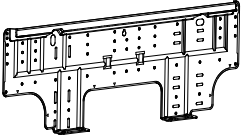
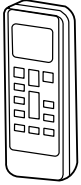


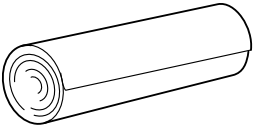
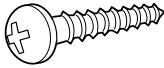

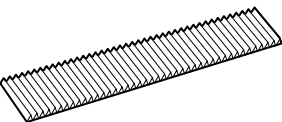
Name and model name
External connect kit UTY-XWZXZ3
External connect kit UTY-XWZXZ4

BRANCH BOX

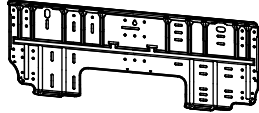
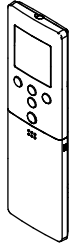

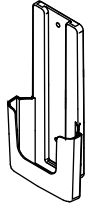
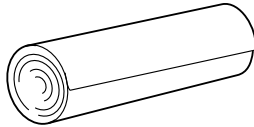
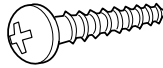

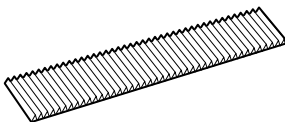
Parts	Q'ty	Application
Coupler heat insulation (large)  9378173569	(PY03A) 4 (PY02A) 3	For indoor and outdoor side pipe joint (gas pipe)
Coupler heat insulation (small)  9378173521	(PY03A) 4 (PY02A) 3	For indoor and outdoor side pipe joint (liquid pipe)
Insulation (long)  9375620028	(PY03A) 3 (PY02A) 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  0700009037	8	For installing the hanger (Ø 4×10)
Tapping screw  0700076046	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)

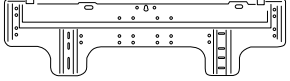
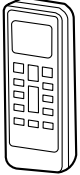

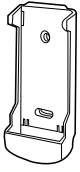

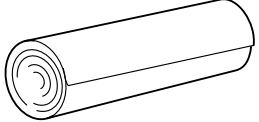

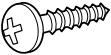
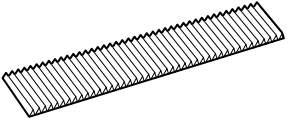
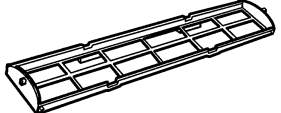
**INDOOR UNIT
COMPACT WALL MOUNTED
ASYG07, 09, 12LJCA**

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

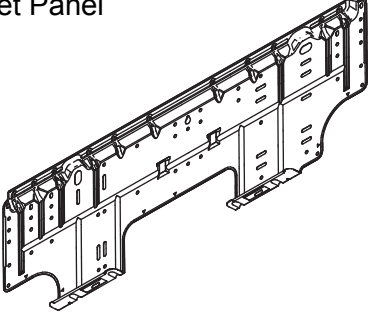
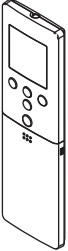


**COMPACT WALL MOUNTED
ASYG07, 09, 12, 14LUCA**

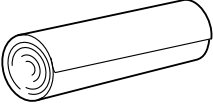
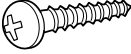
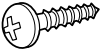
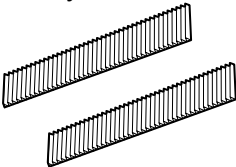
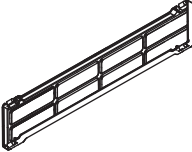
Name and Shape	Q'ty
Wall hook bracket 	1
Remote control 	1
Battery 	2
Remote control holder 	1
Cloth tape 	1
Tapping screw (big) 	8
Tapping screw (small) 	2
Air cleaning filter 	2

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

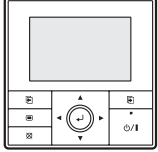
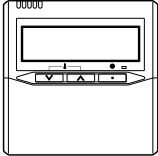

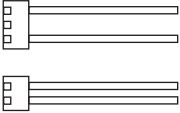
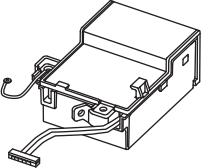
Name and Shape	Q'ty
Wall hook bracket 	1
Remote control 	1
Battery 	1
Remote control holder 	1
Drain hose insulation 	1
Cloth tape 	1
Tapping screw (big) 	8
Tapping screw (small) 	2
Air cleaning filter 	2
Air cleaning filter frame 	2

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





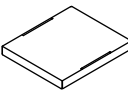
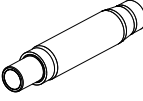

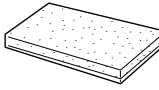

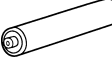



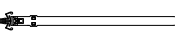
Name and Shape	Part number
Bracket Panel 	9332882018
Remote Control 	9319208008
Remote Control Holder 	9318912005
Battery (penlight) 	0600185541

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

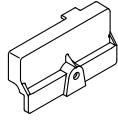



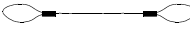


OPTIONAL PARTS

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	

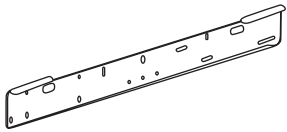
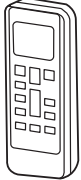



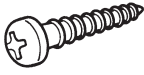


**INDOOR UNIT
COMPACT CASSETTE
AUYG07, 09, 12, 14, 18LVLA
AUYG12, 14, 18LVLB**

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

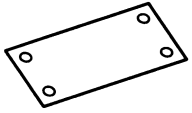



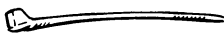
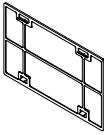
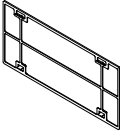
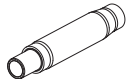

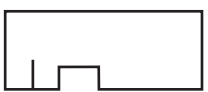



**DECORATION PANEL
UTG-UFYD-W**

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)


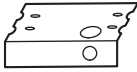
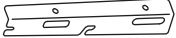
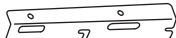









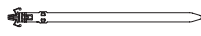


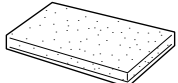

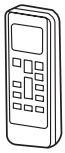



INDOOR UNIT
 FLOOR
 AGYG09LVCA
 AGYG12LVCA
 AGYG14LVCA

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
Cover plate (left) 	1	Cover plate (right) 	1
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 clasper  For electrical wiring	1
Drain hose 	1	Hose Band  For installing drain hose	1
Insulation (Drain hose)  Adhesive type 100 x 220 mm	1	VT wire  For fixing the drain hose L 280 mm	1
Remote control  For air conditioner operation	1	Battery  For remote control	2
Remote control holder 	1	Screw (M3 × 12mm)  For remote control holder installation	2

1212G4143