

# SERVICE MANUAL



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Outdoor unit	Indoor unit	
AOHG30LAT4	ASHG07LJCA	AUHG07LVLA
	ASHG09LJCA	AUHG09LVLA
	ASHG12LJCA	AUHG12LVLA
	ASHG07LUCA	AUHG14LVLA
	ASHG09LUCA	AUHG18LVLA
	ASHG12LUCA	AUHG12LVLB
	ASHG14LUCA	AUHG14LVLB
	ASHG07LMCA	AUHG18LVLB
	ASHG09LMCA	UTG-UFGD-W
	ASHG12LMCA	AGHG09LVCA
	ASHG14LMCA	AGHG12LVCA
	ASHG07KMCC	AGHG14LVCA
	ASHG09KMCC	ARHG07LLTA
	ASHG12KMCC	ARHG09LLTA
	ASHG14KMCC	ARHG12LLTA
	ASHG18LFCA	ARHG14LLTA
	ASHG24LFCA	ARHG18LLTA
	ASHG24LFCC	ARHG12LLTB
		ARHG14LLTB
		ARHG18LLTB
		ARHG07LSLAP
		ARHG09LSLAP
		ARHG12LSLAP
		ARHG14LSLAP
		ARHG18LSLAP
		ABHG14LVTA
		ABHG18LVTA
		ABHG18LVTB

# SPECIFICATIONS

## OUTDOOR UNIT

### ELECTRICAL SPECIFICATIONS

TYPE		Four room multi inverter
MODEL NAME		AOHG30LAT4
COOLING CAPACITY		8.0 kW
HEATING CAPACITY		9.6 kW
POWER SUPPLY		230 V
FREQUENCY		50 Hz
RUNNING CURRENT	Cooling	9.7 A
	Heating	10.5 A
INPUT	Cooling	2.22 kW
	Heating	2.40 kW
E.E.R.	Cooling	3.60 kW/kW
	Heating	4.00 kW/kW
AIR CIRCULATION HIGH	Cooling	3,500 m3/hr
	Heating	3,300 m3/hr

### FAN MOTOR

DISCRIMINATION	MFE-60TVT
COOLING	820 r.p.m.
HEATING	780 r.p.m.

### NOISE LEVEL

COOLING	50dB
HEATING	51dB

### COMPRESSOR AND REFRIGERANT

TYPE		Hermetic type, Inverter, 4 poles, 3-phase, DC motor, Twin Rotary
DISCRIMINATION		TNB220FPBMT
WEIGHT (with oil)		14.3 kg
PRECHARGED REFRIGERANT		3,300 g
REFRIGERANT TYPE		R410A
FULL CHARGE	Total Pipe Length 50 m	3,300 g
	60 m	3,550 g
	70 m	3,800 g
ADDITIONAL CHARGE		25 g/m
MAXIMUM PIPE LENGTH (total)		70 m
MINIMUM PIPE LENGTH (total)		20 m
MAXIMUM PIPE LENGTH (each unit)		25 m
MINIMUM PIPE LENGTH (each unit)		5 m
MAX ELEVATION (between indoor units)		10 m
(between indoor and outdoor units)		15 m

### MEASUREMENT

DIMENSIONS	H x W x D	830 x 900 x 330 mm
WEIGHT	Net / Shipping	68 kg / 75 kg

INDOOR UNIT  
COMPACT WALL MOUNTED

ELECTRICAL DATA

MODEL NAME	ASHG07LJCA	ASHG09LJCA	ASHG12LJCA
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	680 r.p.m.	680 r.p.m.	680 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	710 r.p.m.	710 r.p.m.	710 r.p.m.
AIR FLOW	Cooling	High	560 m <sup>3</sup> /h	600 m <sup>3</sup> /h	660 m <sup>3</sup> /h
		Medium	500 m <sup>3</sup> /h	520 m <sup>3</sup> /h	560 m <sup>3</sup> /h
		Low	430 m <sup>3</sup> /h	430 m <sup>3</sup> /h	450 m <sup>3</sup> /h
		Quiet	310 m <sup>3</sup> /h	310 m <sup>3</sup> /h	310 m <sup>3</sup> /h
	Heating	High	560 m <sup>3</sup> /h	600 m <sup>3</sup> /h	660 m <sup>3</sup> /h
		Medium	500 m <sup>3</sup> /h	520 m <sup>3</sup> /h	560 m <sup>3</sup> /h
		Low	430 m <sup>3</sup> /h	430 m <sup>3</sup> /h	470 m <sup>3</sup> /h
		Quiet	330 m <sup>3</sup> /h	330 m <sup>3</sup> /h	330 m <sup>3</sup> /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	ASHG07LUCA	ASHG09LUCA	ASHG12LUCA	ASHG14LUCA
CAPACITY	2.0 kW class	2.5 kW class	3.5 kW class	4.0 kW class

FAN MOTOR

DISCRIMINATION			MFD-12TYL			
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 <sup>3</sup> /h	600 m <sup>3</sup> /h	660 m <sup>3</sup> /h	710 m <sup>3</sup> /h
		Medium	520 m <sup>3</sup> /h	550 m <sup>3</sup> /h	600 m <sup>3</sup> /h	640 m <sup>3</sup> /h
		Low	470 m <sup>3</sup> /h	470 m <sup>3</sup> /h	530 m <sup>3</sup> /h	570 m <sup>3</sup> /h
		Quiet	330 m <sup>3</sup> /h	330 m <sup>3</sup> /h	330 m <sup>3</sup> /h	390 m <sup>3</sup> /h
	Heating	High	570 m <sup>3</sup> /h	600 m <sup>3</sup> /h	660 m <sup>3</sup> /h	710 m <sup>3</sup> /h
		Medium	520 m <sup>3</sup> /h	550 m <sup>3</sup> /h	600 m <sup>3</sup> /h	640 m <sup>3</sup> /h
		Low	470 m <sup>3</sup> /h	470 m <sup>3</sup> /h	530 m <sup>3</sup> /h	590 m <sup>3</sup> /h
		Quiet	330 m <sup>3</sup> /h	330 m <sup>3</sup> /h	330 m <sup>3</sup> /h	430 m <sup>3</sup> /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 kg



Model name				ASHG07KMCC	ASHG09KMCC	ASHG12KMCC	ASHG14KMCC	
Power supply				1Ø 230 V ~50 Hz				
Available voltage range				198—264 V				
Capacity			kW class	2.0	2.5	3.5	4.0	
Input power			W	23	27		33	
Running current			A	0.20	0.24		0.30	
Fan	Airflow rate	Cooling	HIGH	m³/h	650	700	700	770
			MED		540	560	560	600
			LOW		430	430	430	450
			QUIET		320	320	320	310
		Heating	HIGH		720	750	780	820
			MED		580	610	640	660
			LOW		460	470	520	520
			QUIET		330	330	330	340
	Type × Q'ty			Crossflow fan × 1				
	Motor output			W	30	30	30	49
Sound pressure level *1	Cooling	HIGH	dB (A)	38	40	40	43	
		MED		33	34	35	36	
		LOW		29	29	30	30	
		QUIET		21	21	21	21	
	Heating	HIGH		41	42	42	44	
		MED		35	36	38	39	
		LOW		31	31	33	33	
		QUIET		22	22	22	24	
Heat exchanger type	Dimensions (H × W × D)		mm	Main1: 210 × 670 × 26.6 Main2: 112 × 670 × 20			Main1: 210 × 670 × 26.6 Main2: 112 × 670 × 20 Sub: 84 × 670 × 13.3	
	Fin pitch			Man1: 1.2, Main2: 1.1			Man1: 1.2, Main2: 1.1, Sub: 1.4	
	Rows × Stages			Main1: 2 × 10, Main2: 2 × 7			Main1: 2 × 10, Main2: 2 × 7, Sub: 1 × 4	
	Pipe type			Copper tube				
	Fin type			Aluminum				
Enclosure	Material			Polystyrene				
	Color			White + Pearl white (painted) Approximate color of Munsell N 9.25/				
Dimensions (H × W × D)	Net		mm	270 × 834 × 222				
	Gross			277 × 914 × 332				
Weight	Net		kg	10.0				
	Gross			12.5			13.0	
Connection pipe	Size	Liquid	mm (in)	Ø 6.35 (Ø 1/4)				
		Gas		Ø 9.52 (Ø 3/8)				
Drain hose	Method			Flare				
	Material			PP+HDPE				
Operation range	Tip diameter		mm	Ø 11.8 (I.D.), Ø 15.0 to Ø 16.8 (O.D.)				
	Cooling	°C		18 to 32				
		%RH		80 or less				
Remote controller type	Heating		°C		16 to 30			
				Wireless (Wired, Mobile app*2 [FGLair™] [option])				
<b>NOTES:</b> <ul style="list-style-type: none"><li>• The protective function might work when using it outside the operation range.</li><li>• *1: Sound pressure level:<ul style="list-style-type: none"><li>— These are the measured values in the manufacturer's anechoic chamber.</li><li>— Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.</li></ul></li><li>• *2: Available on Google Play™ store or on App Store®. Optional WLAN adapter is also required. For details, refer to the setting manual.</li></ul>								

## INDOOR UNIT WALL MOUNTED

### ELECTRICAL DATA

MODEL NAME	ASHG18LFCA	ASHG24LFCA	ASHG24LFCC
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 <sup>3</sup> /h	1,120 m <sup>3</sup> /h	1,120 m <sup>3</sup> /h
		Medium	740 m <sup>3</sup> /h	900 m <sup>3</sup> /h	900 m <sup>3</sup> /h
		Low	620 m <sup>3</sup> /h	740 m <sup>3</sup> /h	740 m <sup>3</sup> /h
		Quiet	550 m <sup>3</sup> /h	620 m <sup>3</sup> /h	620 m <sup>3</sup> /h
	Heating	High	920 m <sup>3</sup> /h	1100 m <sup>3</sup> /h	1100 m <sup>3</sup> /h
		Medium	740 m <sup>3</sup> /h	900 m <sup>3</sup> /h	900 m <sup>3</sup> /h
		Low	620 m <sup>3</sup> /h	740 m <sup>3</sup> /h	740 m <sup>3</sup> /h
		Quiet	550 m <sup>3</sup> /h	620 m <sup>3</sup> /h	620 m <sup>3</sup> /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 (24LFCC : 18.5 kg)

# INDOOR UNIT COMPACT CASSETTE

## ELECTRICAL DATA

MODEL NAME	AUHG07LVLA	AUHG09LVLA	AUHG12LVLA	AUHG14LVLA	AUHG18LVLA
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 m³/h	540 m³/h	610 m³/h	680 m³/h	750 m³/h
		Medium	490 m³/h	490 m³/h	530 m³/h	580 m³/h	610 m³/h
		Low	440 m³/h	440 m³/h	470 m³/h	490 m³/h	520 m³/h
		Quiet	390 m³/h	390 m³/h	410 m³/h	410 m³/h	410 m³/h
	Heating	High	540 m³/h	540 m³/h	610 m³/h	700 m³/h	800 m³/h
		Medium	490 m³/h	490 m³/h	530 m³/h	620 m³/h	710 m³/h
		Low	440 m³/h	440 m³/h	470 m³/h	550 m³/h	600 m³/h
		Quiet	390 m³/h	390 m³/h	410 m³/h	430 m³/h	450 m³/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	AGHG09LVCA	AGHG12LVCA	AGHG14LVCA
CAPACITY	2.5 kW class	3.5 kW class	4.0 kW class

## FAN MOTOR

DISCRIMINATION			MFD-14TXN (upper) / MFD-14SXN (lower)		
FAN SPEED (upper fan / lower fan)	Cooling	High	1,120 / 950 r.p.m.	1,240 / 1,040 r.p.m.	1,330 / 1,120 r.p.m.
		Medium	960 / 820 r.p.m.	1,050 / 890 r.p.m.	1,100 / 930 r.p.m.
		Low	820 / 700 r.p.m.	860 / 730 r.p.m.	890 / 750 r.p.m.
		Quiet	660 / 560 r.p.m.	660 / 560 r.p.m.	660 / 560 r.p.m.
	Heating	High	1,120 / 950 r.p.m.	1,240 / 1,040 r.p.m.	1,330 / 1,120 r.p.m.
		Medium	1,000 / 850 r.p.m.	1,080 / 920 r.p.m.	1,140 / 970 r.p.m.
		Low	860 / 730 r.p.m.	910 / 770 r.p.m.	940 / 800 r.p.m.
		Quiet	660 / 560 r.p.m.	660 / 560 r.p.m.	660 / 560 r.p.m.
AIR CIRCULATION HIGH (2 fan running)	Cooling	High	530 m <sup>3</sup> /hr	600 m <sup>3</sup> /hr	650 m <sup>3</sup> /hr
		Medium	440 m <sup>3</sup> /hr	490 m <sup>3</sup> /hr	520 m <sup>3</sup> /hr
		Low	360 m <sup>3</sup> /hr	380 m <sup>3</sup> /hr	400 m <sup>3</sup> /hr
		Quiet	270 m <sup>3</sup> /hr	270 m <sup>3</sup> /hr	270 m <sup>3</sup> /hr
	Heating	High	530 m <sup>3</sup> /hr	600 m <sup>3</sup> /hr	650 m <sup>3</sup> /hr
		Medium	460 m <sup>3</sup> /hr	510 m <sup>3</sup> /hr	540 m <sup>3</sup> /hr
		Low	380 m <sup>3</sup> /hr	410 m <sup>3</sup> /hr	430 m <sup>3</sup> /hr
		Quiet	270 m <sup>3</sup> /hr	270 m <sup>3</sup> /hr	270 m <sup>3</sup> /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	ARHG07LLTA	ARHG09LLTA	ARHG12LLTA	ARHG14LVTA	ARHG18LLTA
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-14WV			MFG-24WV
FAN SPEED	Cooling	High	1,160 r.p.m.	1,260 r.p.m.	1,340 r.p.m.	1,560 r.p.m.	1,380 r.p.m.
		Medium	1,000 r.p.m.	1,160 r.p.m.	1,240 r.p.m.	1,400 r.p.m.	1,300 r.p.m.
		Low	940 r.p.m.	1,060 r.p.m.	1,140 r.p.m.	1,240 r.p.m.	1,220 r.p.m.
		Quiet	880 r.p.m.	960 r.p.m.	1,030 r.p.m.	1,030 r.p.m.	1,140 r.p.m.
	Heating	High	1,160 r.p.m.	1,260 r.p.m.	1,340 r.p.m.	1,560 r.p.m.	1,380 r.p.m.
		Medium	1,000 r.p.m.	1,160 r.p.m.	1,240 r.p.m.	1,400 r.p.m.	1,300 r.p.m.
		Low	940 r.p.m.	1,060 r.p.m.	1,140 r.p.m.	1,240 r.p.m.	1,220 r.p.m.
		Quiet	880 r.p.m.	960 r.p.m.	1,030 r.p.m.	1,030 r.p.m.	1,140 r.p.m.
AIR FLOW	Cooling	High	550 m³/h	600 m³/h	650 m³/h	800 m³/h	940 m³/h
		Medium	490 m³/h	550 m³/h	600 m³/h	700 m³/h	880 m³/h
		Low	470 m³/h	500 m³/h	550 m³/h	600 m³/h	820 m³/h
		Quiet	440 m³/h	450 m³/h	480 m³/h	480 m³/h	750 m³/h
	Heating	High	550 m³/h	600 m³/h	650 m³/h	800 m³/h	940 m³/h
		Medium	490 m³/h	550 m³/h	600 m³/h	700 m³/h	880 m³/h
		Low	470 m³/h	500 m³/h	550 m³/h	600 m³/h	820 m³/h
		Quiet	440 m³/h	450 m³/h	480 m³/h	480 m³/h	750 m³/h
NOISE LEVEL	Cooling	High	28 dB(A)	28 dB(A)	29 dB(A)	32 dB(A)	32 dB(A)
		Medium	26 dB(A)	27 dB(A)	28 dB(A)	30 dB(A)	31 dB(A)
		Low	25 dB(A)	26 dB(A)	27 dB(A)	28 dB(A)	30 dB(A)
		Quiet	24 dB(A)	25 dB(A)	26 dB(A)	26 dB(A)	29 dB(A)
	Heating	High	28 dB(A)	28 dB(A)	29 dB(A)	33 dB(A)	33 dB(A)
		Medium	26 dB(A)	26 dB(A)	28 dB(A)	30 dB(A)	32 dB(A)
		Low	25 dB(A)	25 dB(A)	27 dB(A)	28 dB(A)	31 dB(A)
		Quiet	24 dB(A)	24 dB(A)	24 dB(A)	25 dB(A)	29 dB(A)

### MEASUREMENTS

DIMENSIONS		H x W x D		198 x 700 x 620 mm		198 x 900 x 620
WEIGHT		Net / Shipping		17 kg / 24 kg	19 kg / 26 kg	23 kg / 30 kg

INDOOR UNIT  
FLOOR / CEILING

ELECTRICAL DATA

MODEL NAME	ABHG14LVTA	ABHG18LVTA
CAPACITY	4.0 kW class	5.0 kW class

FAN MOTOR

DISCRIMINATION			MFH-24RVL	
FAN SPEED	Cooling	High	850 r.p.m.	1,040 r.p.m.
		Medium	800 r.p.m.	950 r.p.m.
		Low	740 r.p.m.	800 r.p.m.
		Quiet	670 r.p.m.	740 r.p.m.
	Heating	High	850 r.p.m.	1,040 r.p.m.
		Medium	800 r.p.m.	950 r.p.m.
		Low	740 r.p.m.	800 r.p.m.
		Quiet	670 r.p.m.	740 r.p.m.
AIR FLOW	Cooling	High	640 m <sup>3</sup> /h	780 m <sup>3</sup> /h
		Medium	590 m <sup>3</sup> /h	700 m <sup>3</sup> /h
		Low	540 m <sup>3</sup> /h	560 m <sup>3</sup> /h
		Quiet	480 m <sup>3</sup> /h	500 m <sup>3</sup> /h
	Heating	High	640 m <sup>3</sup> /h	780 m <sup>3</sup> /h
		Medium	590 m <sup>3</sup> /h	700 m <sup>3</sup> /h
		Low	540 m <sup>3</sup> /h	560 m <sup>3</sup> /h
		Quiet	480 m <sup>3</sup> /h	500 m <sup>3</sup> /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

MODEL NAME	ARHG07LSLAP	ARHG09LSLAP	ARHG12LSLAP	ARHG14LSLAP	ARHG18LSLAP
DIMENSIONS H x W x D	198 x 700 x 450 mm				198 x 900 x 450
WEIGHT Net / Shipping	15.5 kg / 19.5 kg				18.5 kg / 23 kg
FAN MOTOR	MFG-X75VA2F				MFG-X80VA2F

#### FAN REVOLUTION

Cooling	High	1,100 rpm	1,170 rpm	1,240 rpm	1,300 rpm	1,290 rpm
	Medium	890 rpm	890 rpm	960 rpm	1,220 rpm	1,060 rpm
	Low	810 rpm	810 rpm	850 rpm	1,030 rpm	800 rpm
	Quiet	750 rpm	750 rpm	730 rpm	730 rpm	730 rpm
Heating	High	1,100 rpm	1,170 rpm	1,240 rpm	1,300 rpm	1,290 rpm
	Medium	890 rpm	890 rpm	960 rpm	1,220 rpm	1,060 rpm
	Low	810 rpm	810 rpm	850 rpm	1,030 rpm	800 rpm
	Quiet	750 rpm	750 rpm	730 rpm	730 rpm	730 rpm

#### AIR FLOW

Cooling	High	550 m³/h	600 m³/h	650 m³/h	800 m³/h	940 m³/h
	Medium	440 m³/h	450 m³/h	490 m³/h	640 m³/h	750 m³/h
	Low	390 m³/h	400 m³/h	430 m³/h	530 m³/h	540 m³/h
	Quiet	360 m³/h	360 m³/h	360 m³/h	360 m³/h	480 m³/h
Heating	High	550 m³/h	600 m³/h	650 m³/h	800 m³/h	940 m³/h
	Medium	440 m³/h	450 m³/h	490 m³/h	640 m³/h	750 m³/h
	Low	390 m³/h	400 m³/h	430 m³/h	530 m³/h	540 m³/h
	Quiet	360 m³/h	360 m³/h	360 m³/h	360 m³/h	480 m³/h

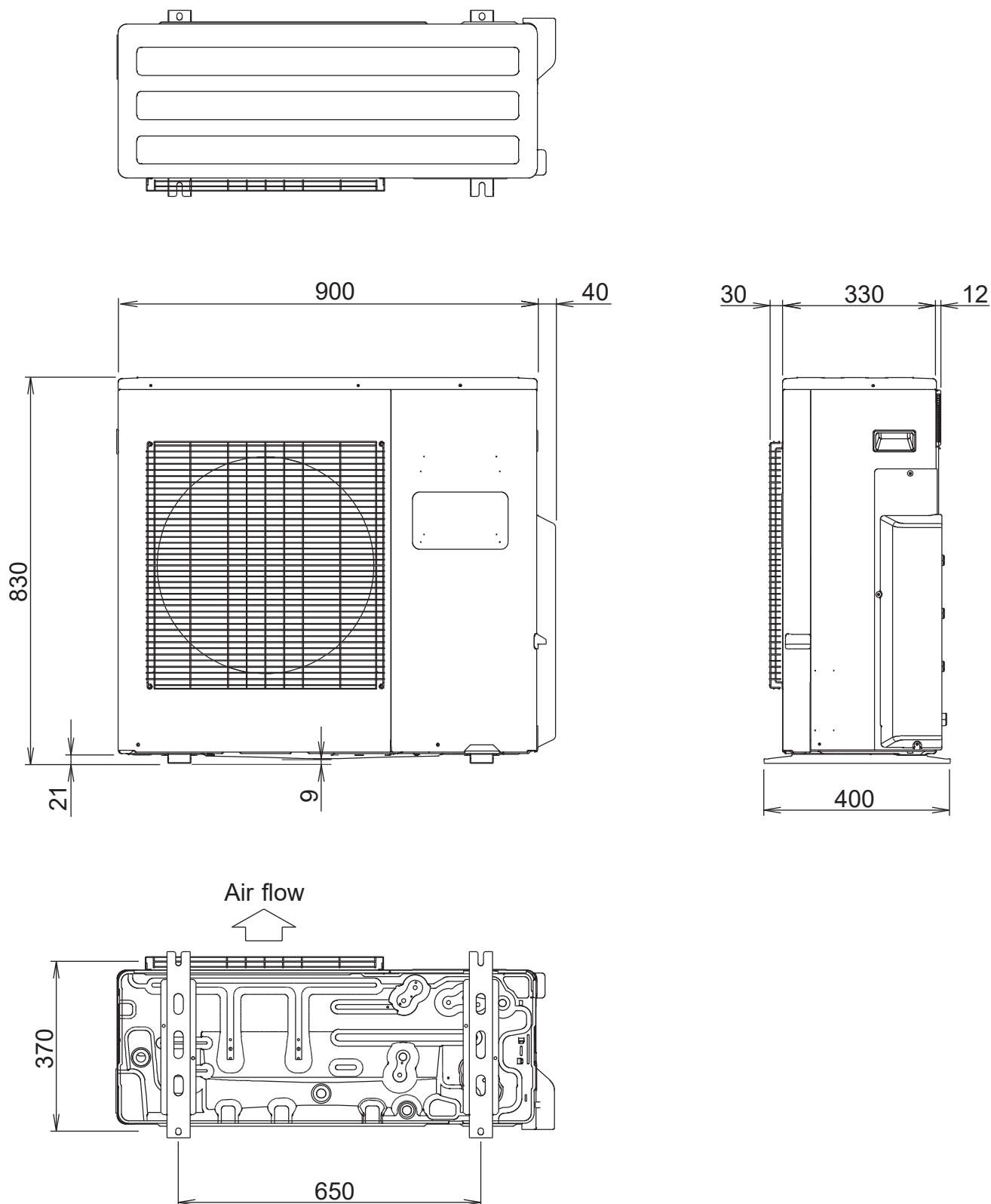
#### NOISE LEVEL

Cooling	High	29 dB	29 dB	31 dB	35 dB	33 dB
	Medium	26 dB	26 dB	27 dB	30 dB	29 dB
	Low	24 dB	24 dB	25 dB	27 dB	26 dB
	Quiet	23 dB	23 dB	23 dB	23 dB	23 dB
Heating	High	29 dB	29 dB	31 dB	35 dB	33 dB
	Medium	26 dB	26 dB	27 dB	30 dB	29 dB
	Low	24 dB	24 dB	25 dB	27 dB	26 dB
	Quiet	23 dB	23 dB	23 dB	23 dB	23 dB

## DIMENSIONS

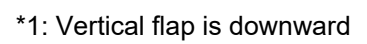
### OUTDOOR UNIT

Unit : mm

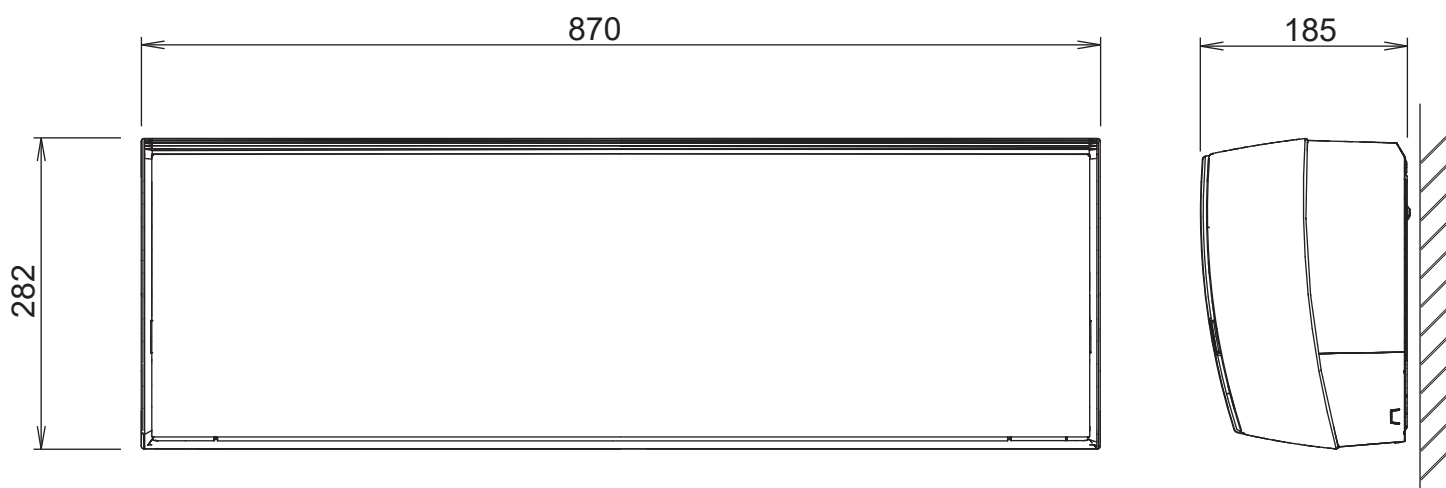




## Unit : mm



INDOOR UNIT  
COMPACT WALL MOUNTED  
ASHG07LUCA  
ASHG09LUCA  
ASHG12LUCA  
ASHG14LUCA  
unit : mm



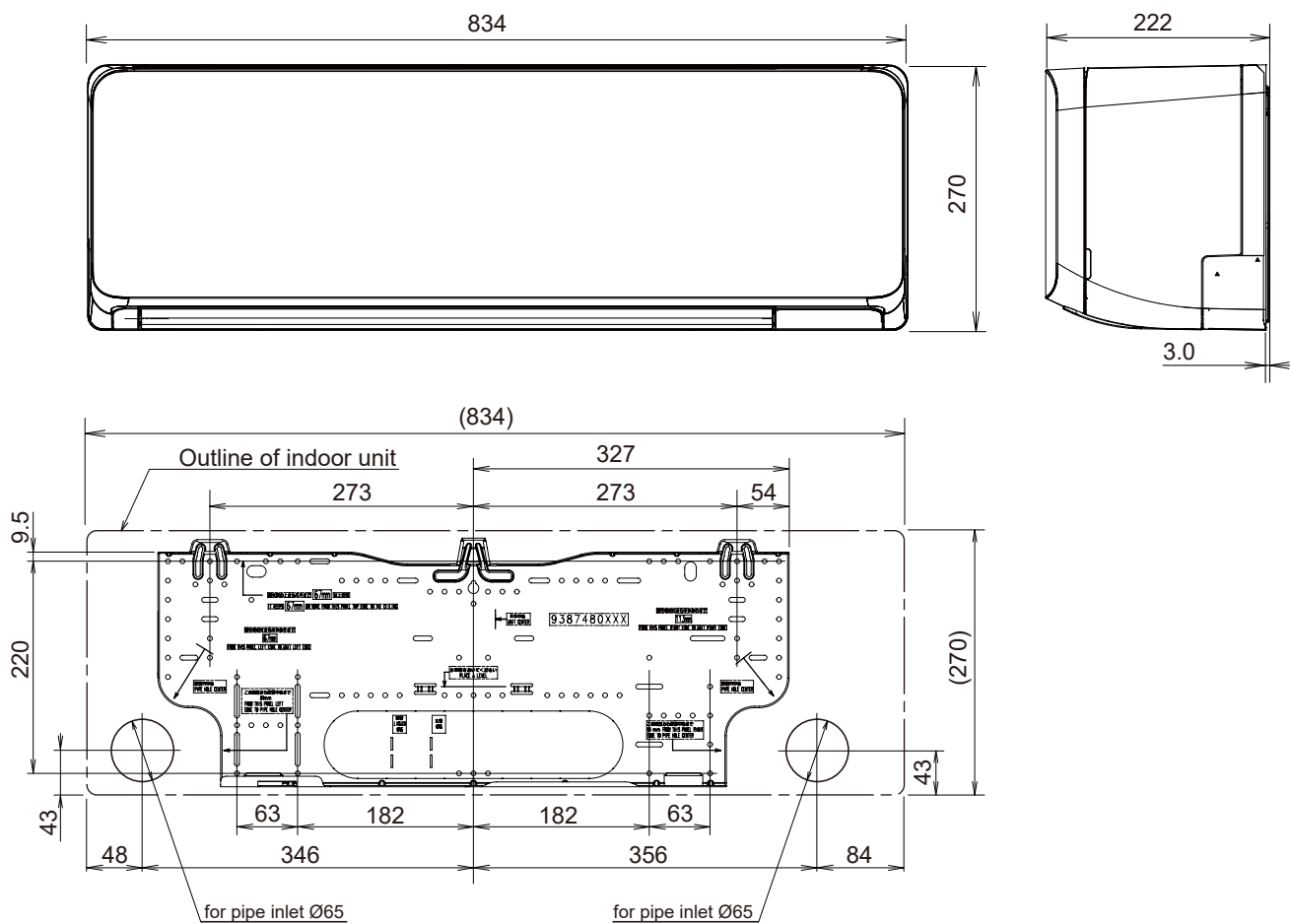
Drain pipe diameter  
16.2 mm

Liquid pipe diameter : 6.35 mm

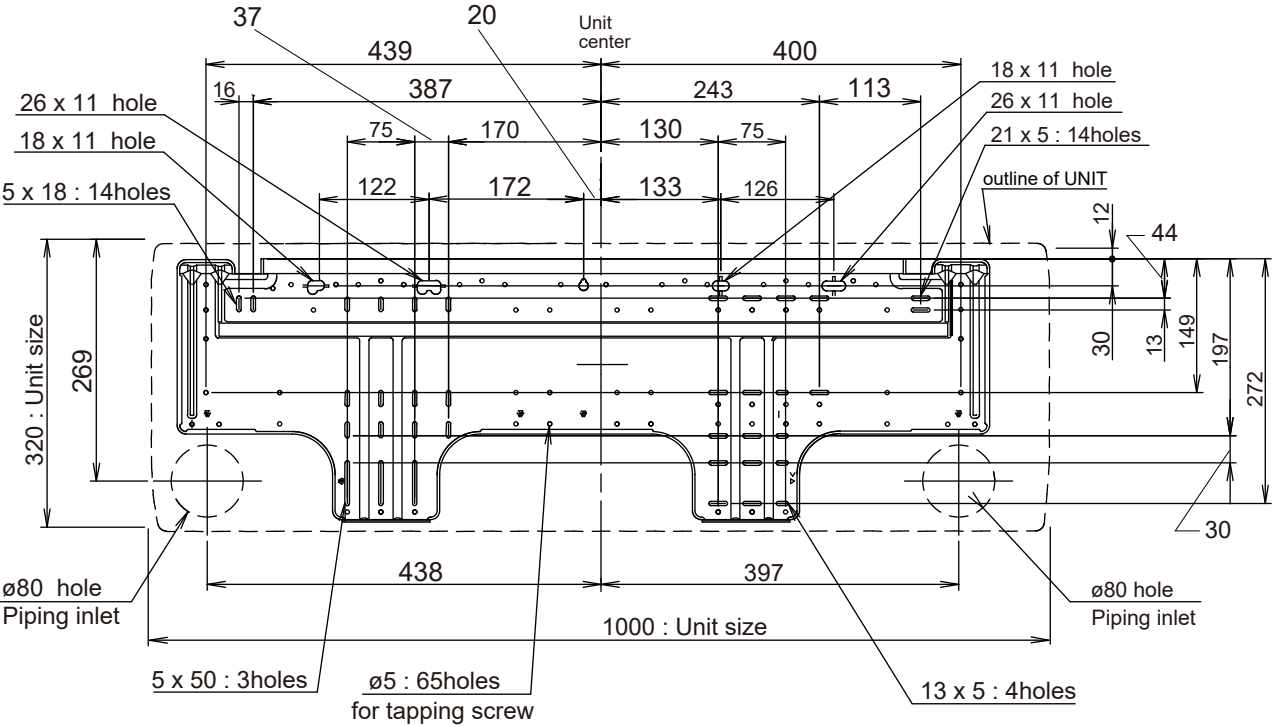
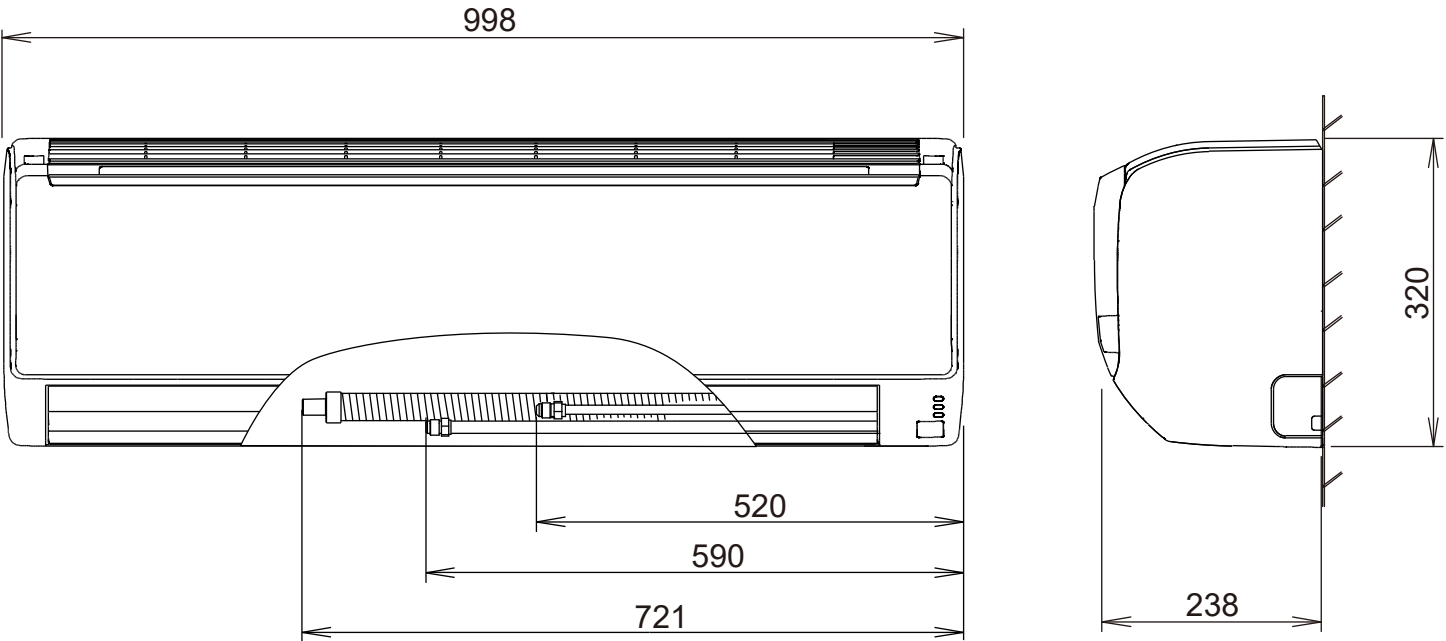
Gas pipe diameter : 9.52 mm(07, 09, 12), 12.7 mm(14)

# Models: ASHG07KMCC, ASHG09KMCC, ASHG12KMCC, and ASHG14KMCC

Unit: mm



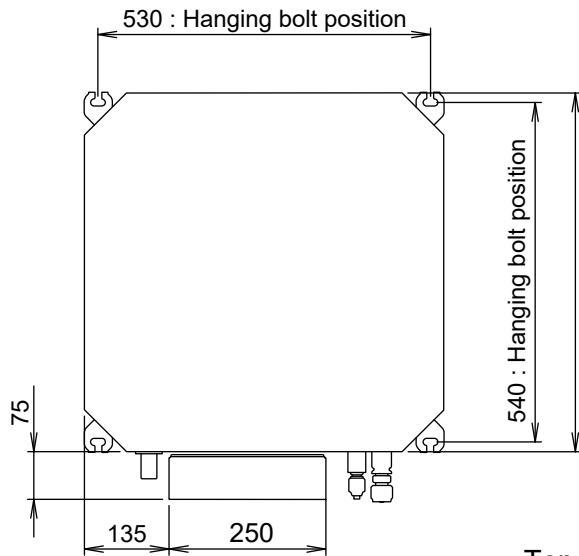
INDOOR UNIT  
 WALL MOUNTED  
 ASHG18LFCA  
 ASHG24LFCA  
 ASHG24LFCC  
 Unit : mm



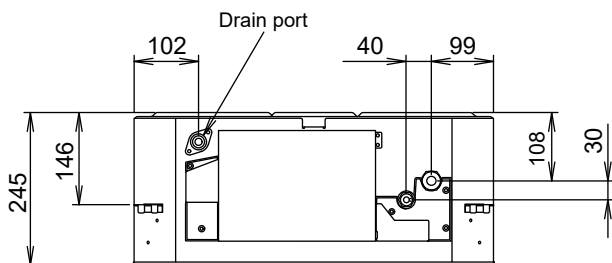
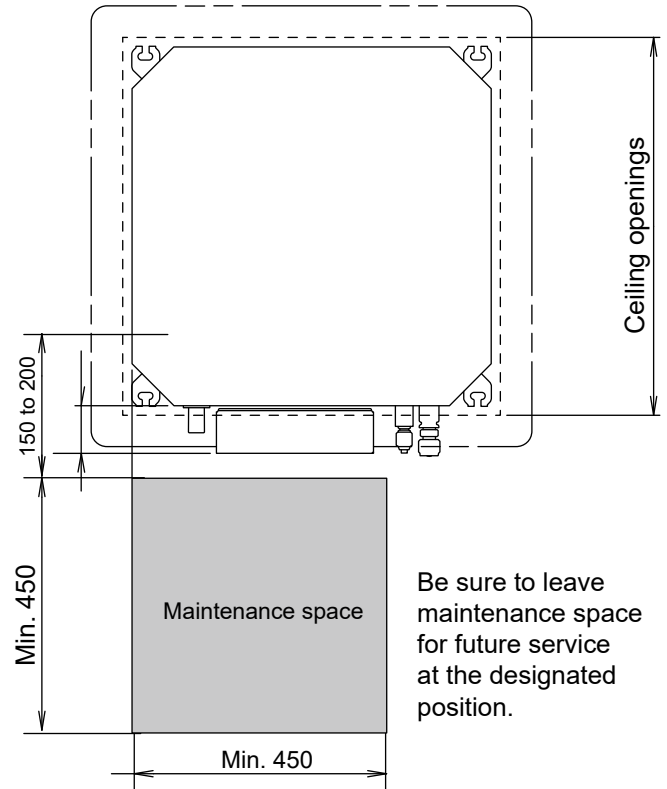
INDOOR UNIT  
COMPACT CASSETTE  
AUHG07LVLA  
AUHG09LVLA  
AUHG12LVLA  
AUHG14LVLA  
AUHG18LVLA

Unit : mm

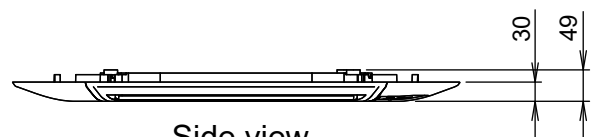
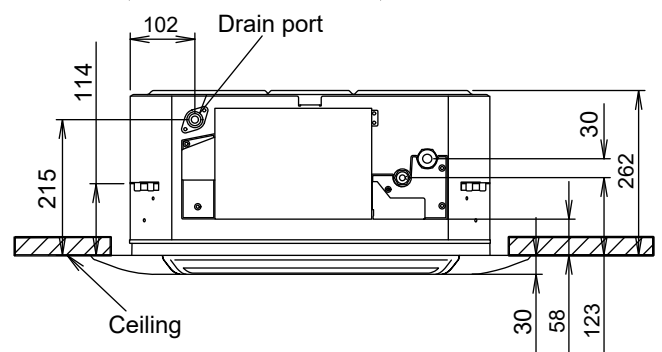
• Decoration panel mounting state



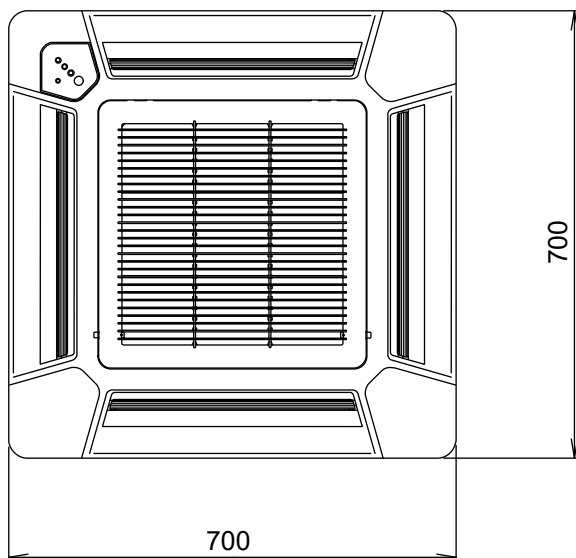
Top view



Side view

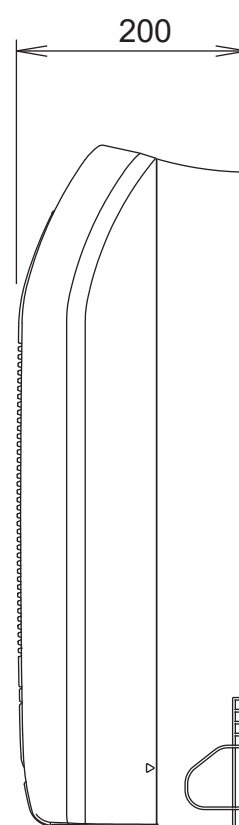
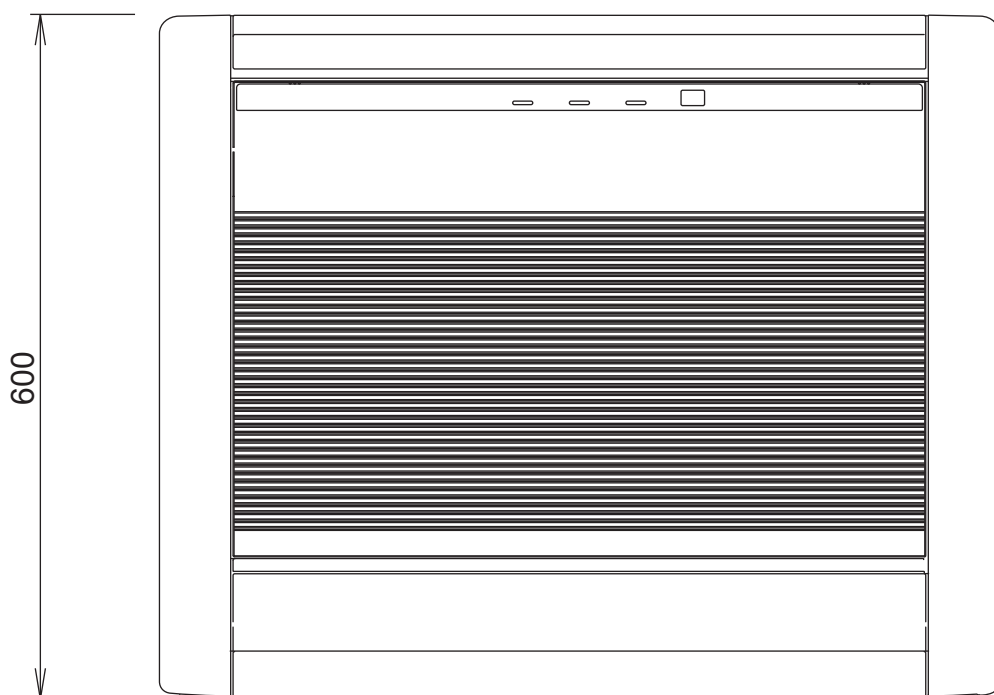
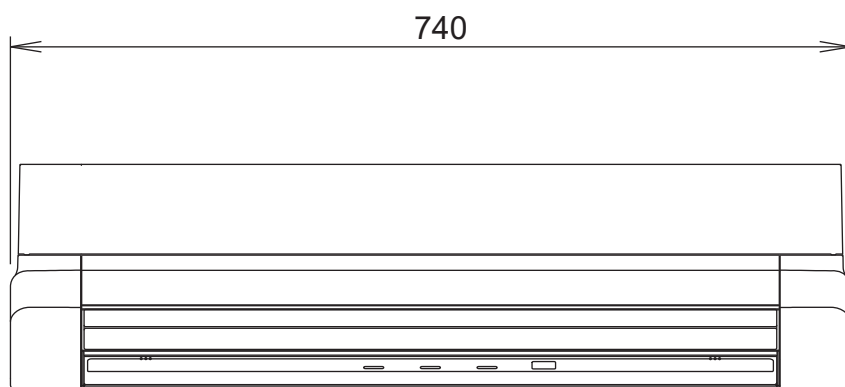


Side view



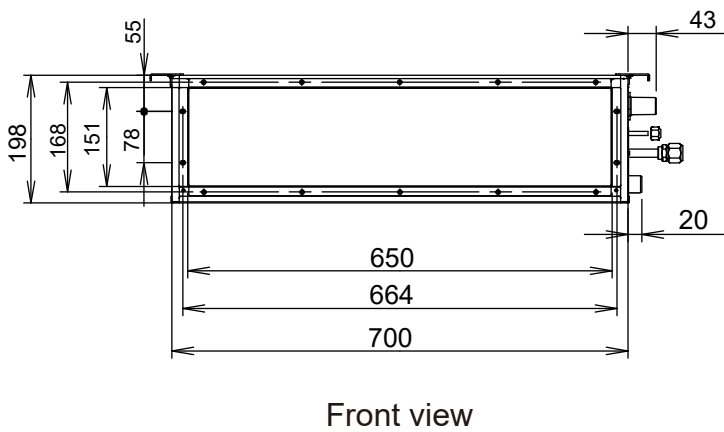
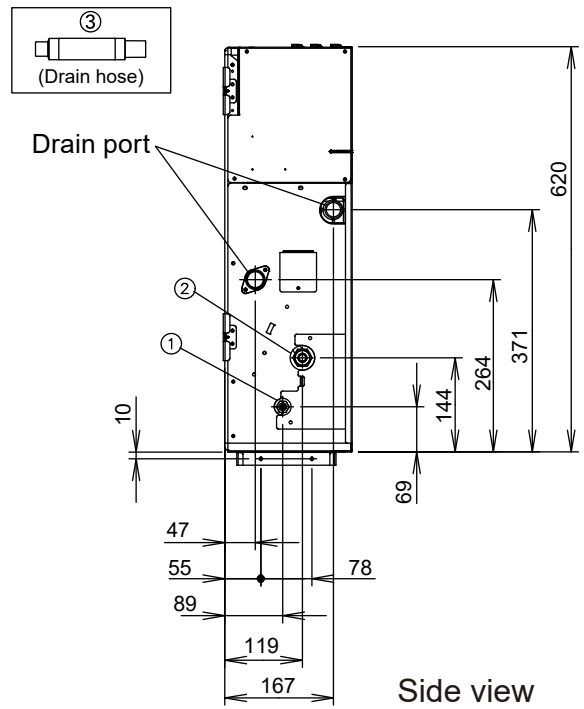
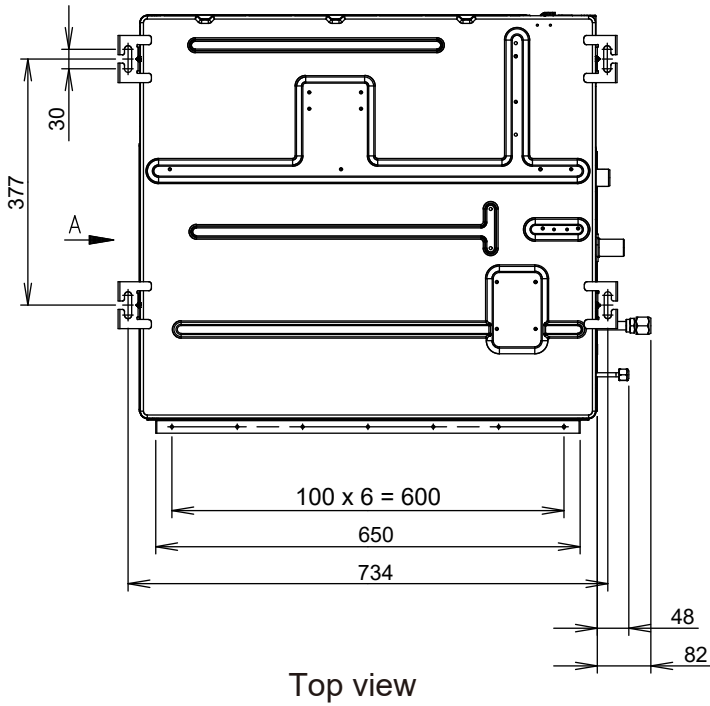
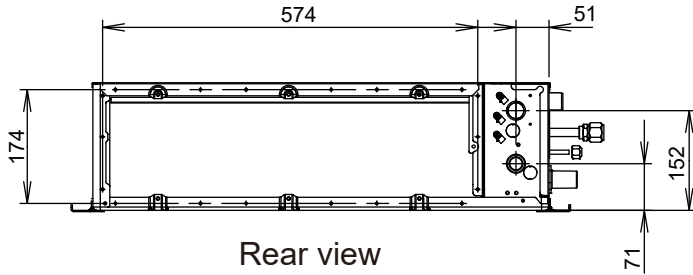
Bottom view

INDOOR UNIT  
FLOOR  
AGHG09LVCA  
AGHG12LVCA  
AGHG14LVCA  
unit : mm



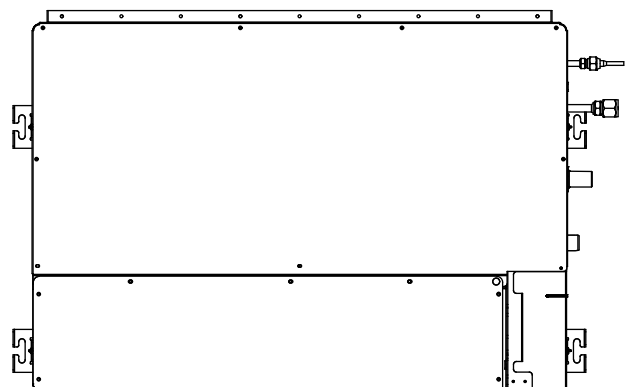
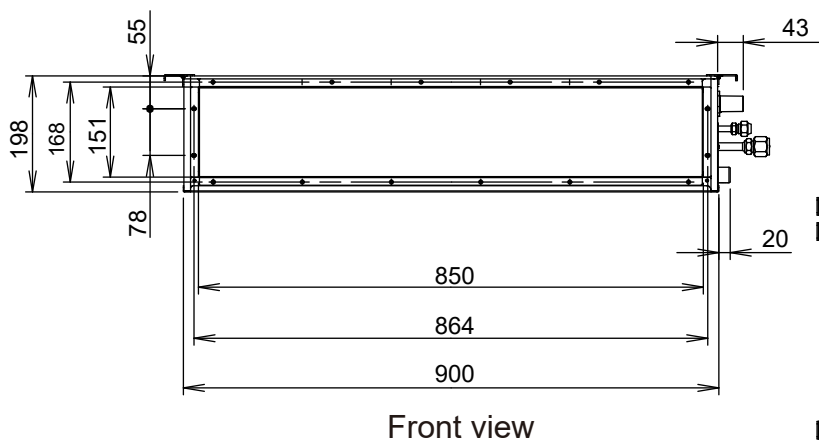
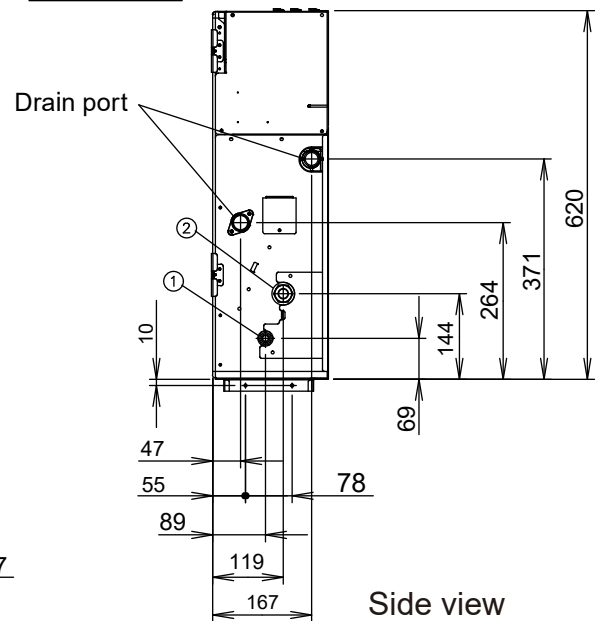
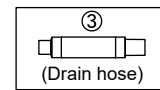
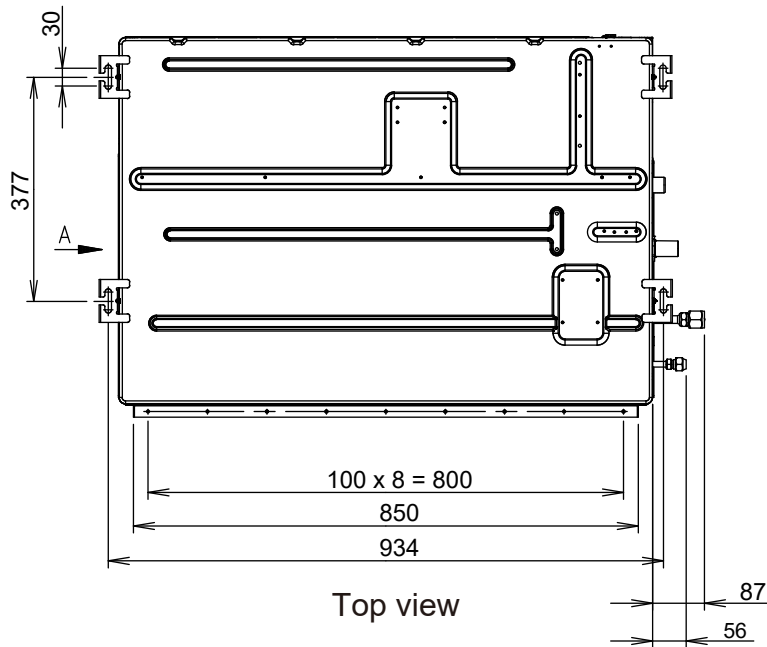
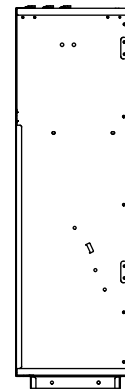
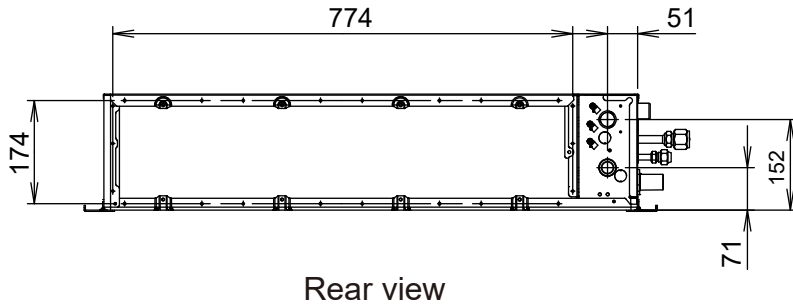
INDOOR UNIT  
SLIM DUCT  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA

Unit : mm

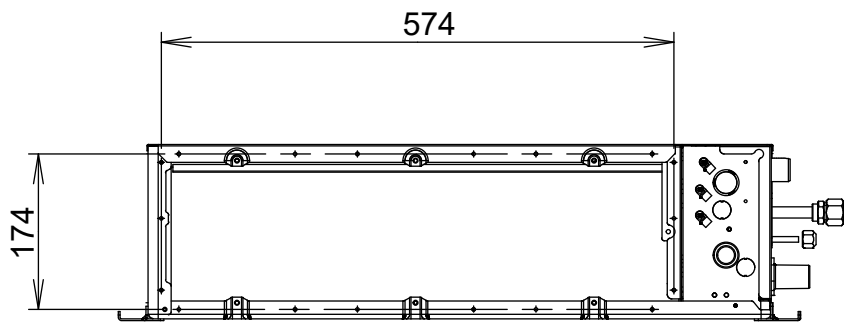


INDOOR UNIT  
SLIM DUCT  
ARHG18LLTA  
(Serial number : T)

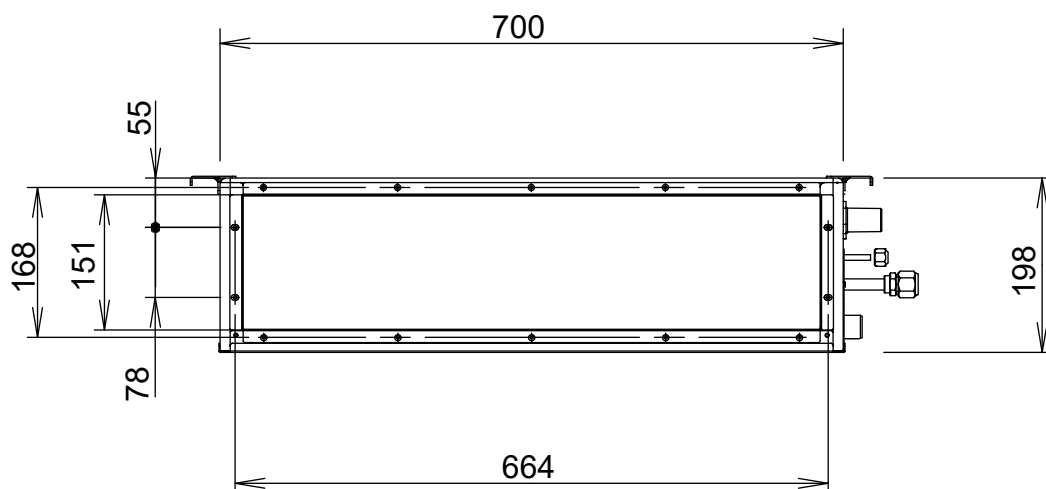
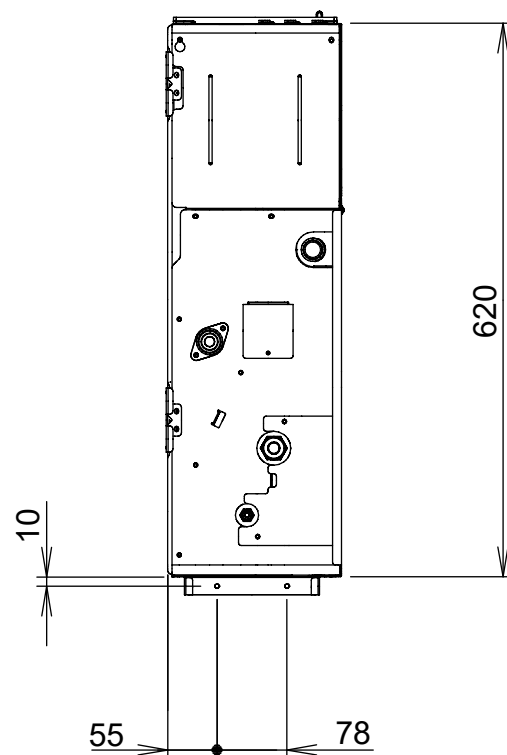
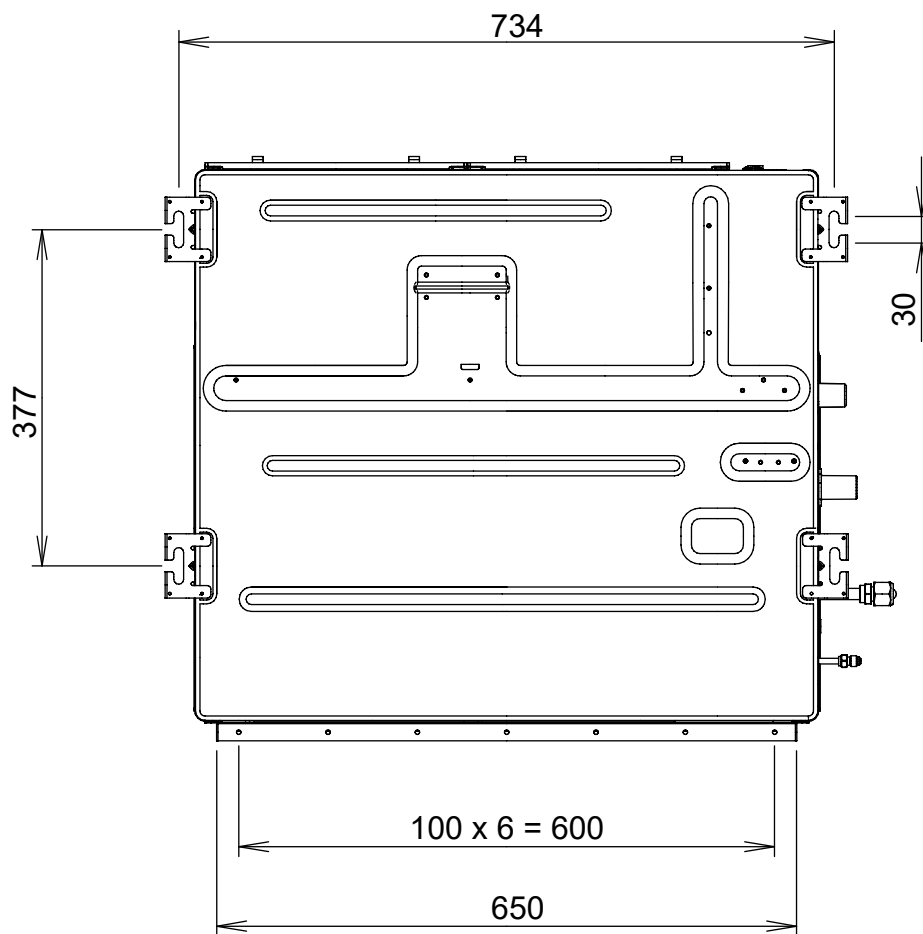
Unit : mm

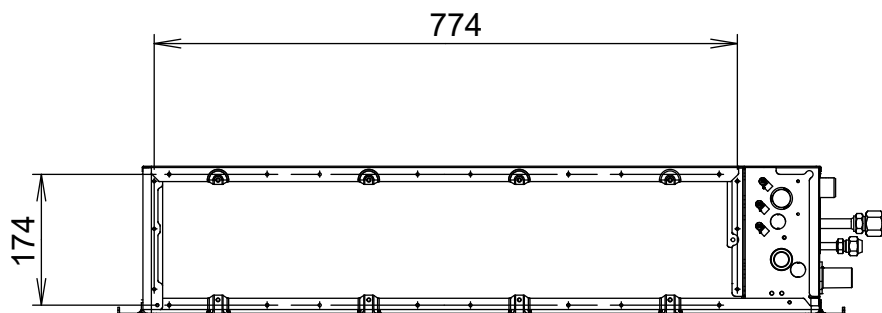




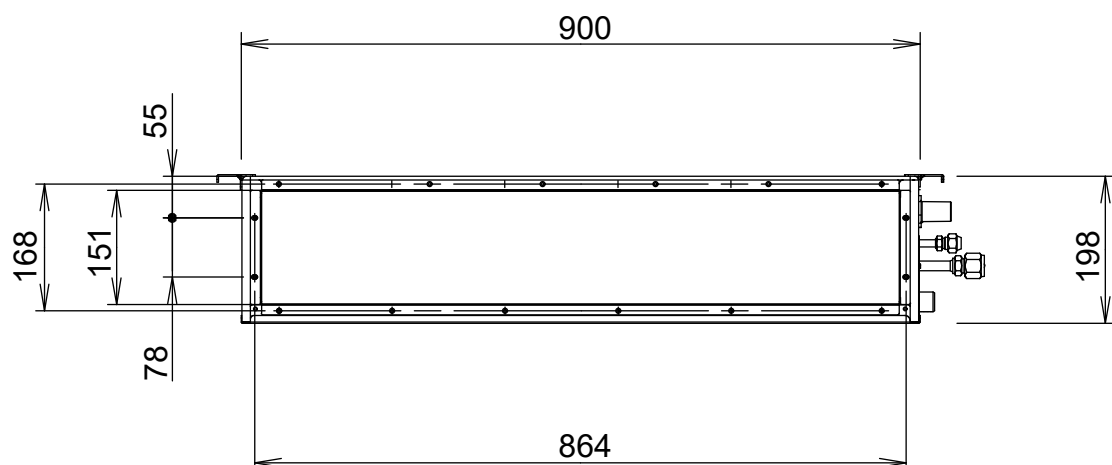
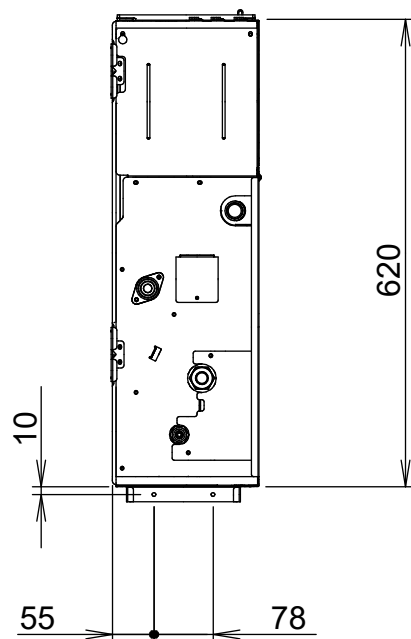
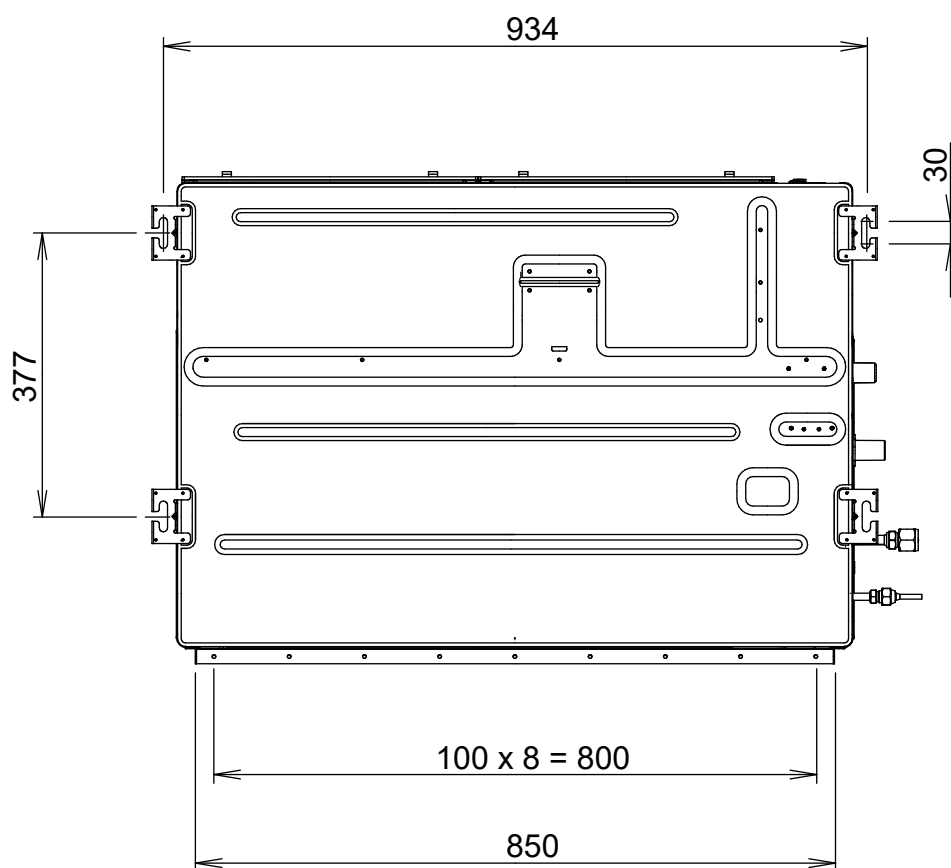


INDOOR UNIT  
SLIM DUCT  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
(Serial number : R)  
Unit : mm



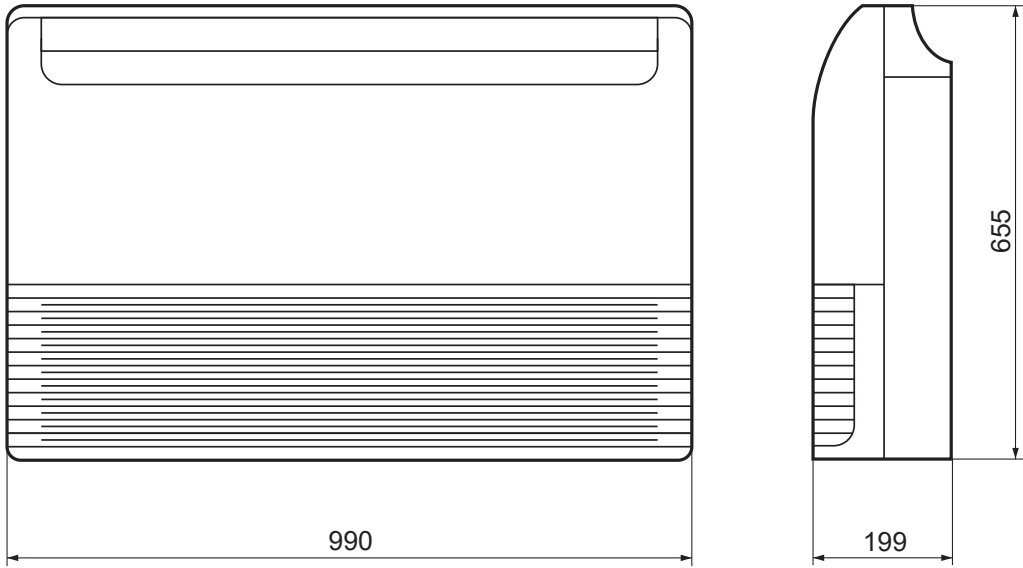


INDOOR UNIT  
SLIM DUCT  
ARHG18LLTA  
(Serial number : R)  
Unit : mm

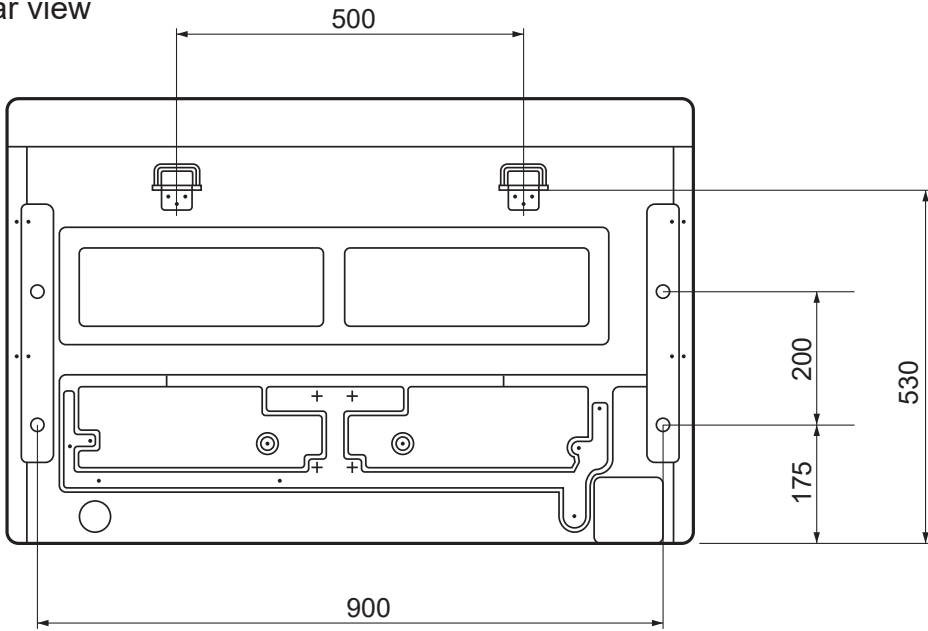


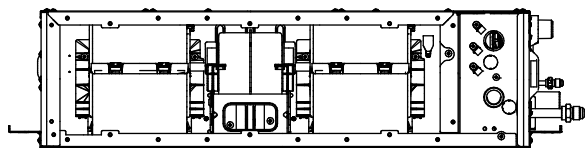
INDOOR UNIT  
ABHG14LVTA  
ABHG18LVTA

Unit : mm

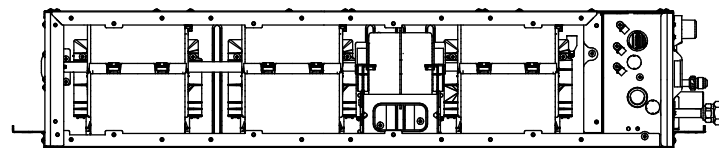


Rear view

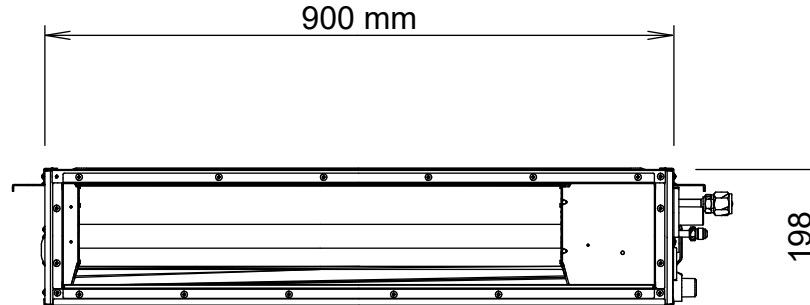
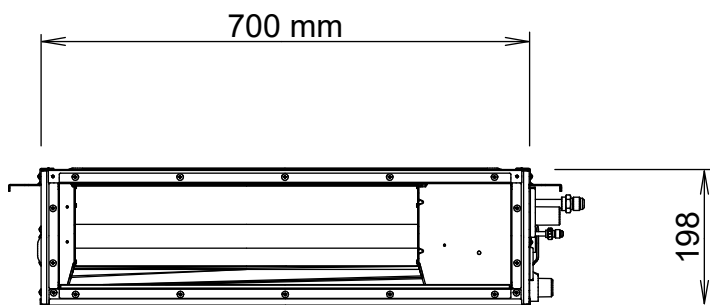
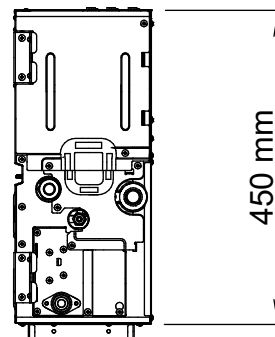
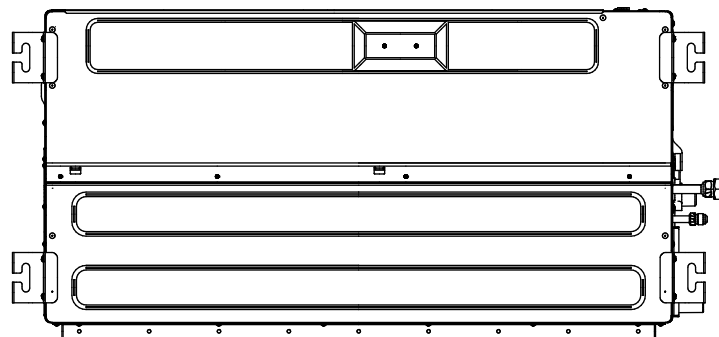
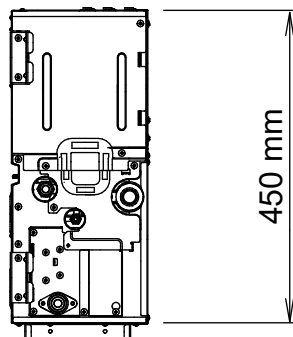
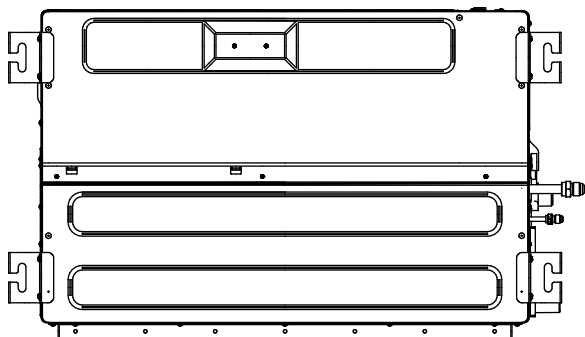




INDOOR UNIT  
MINI DUCT  
ARHG07LSLAP  
ARHG09LSLAP  
ARHG12LSLAP  
ARHG14LSLAP

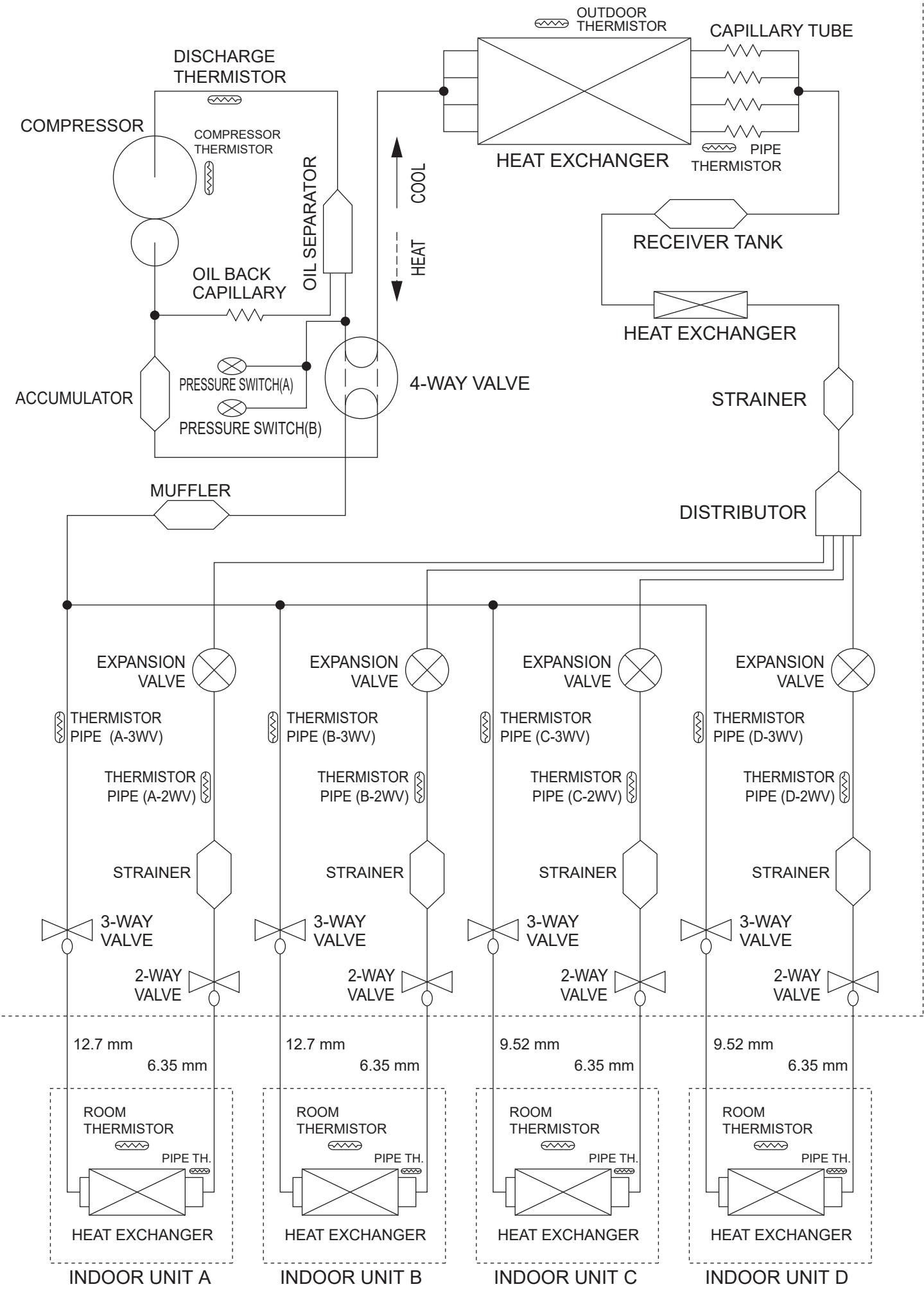


INDOOR UNIT  
MINI DUCT  
ARHG18LSLAP



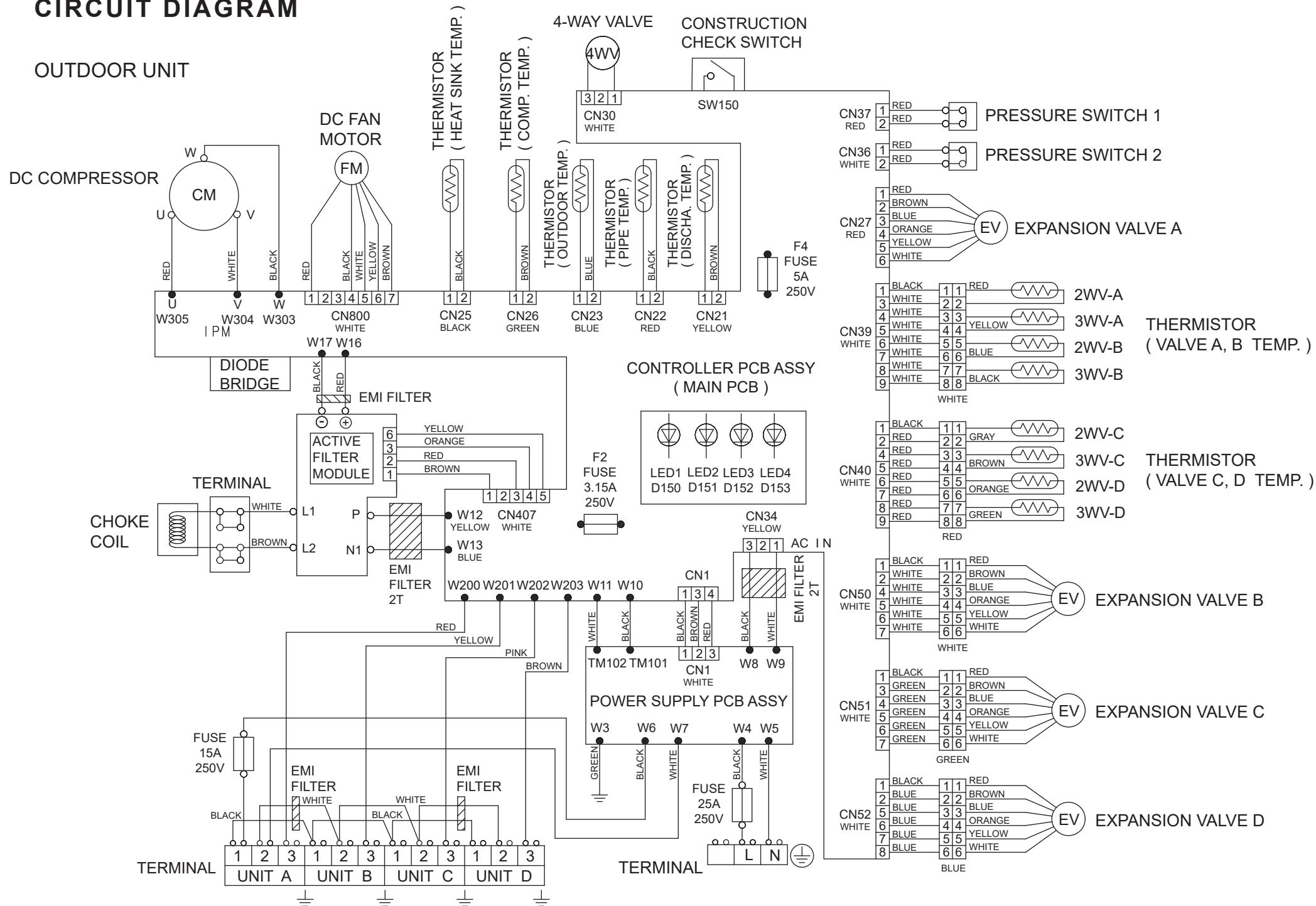
# REFRIGERANT SYSTEM DIAGRAM

## OUTDOOR UNIT

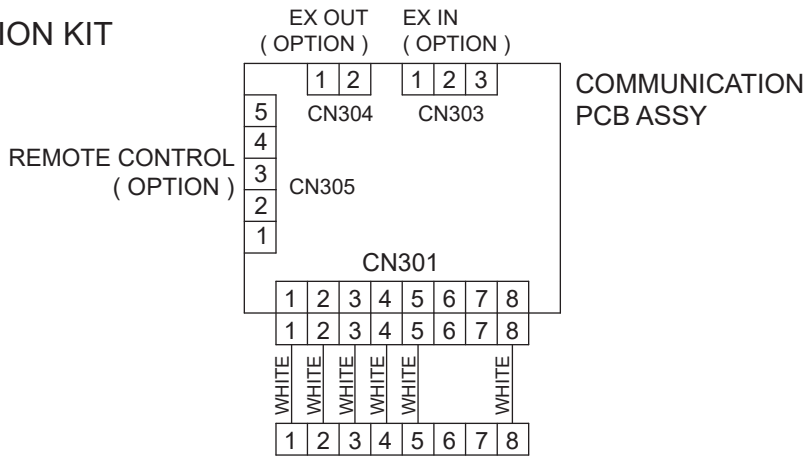


# CIRCUIT DIAGRAM

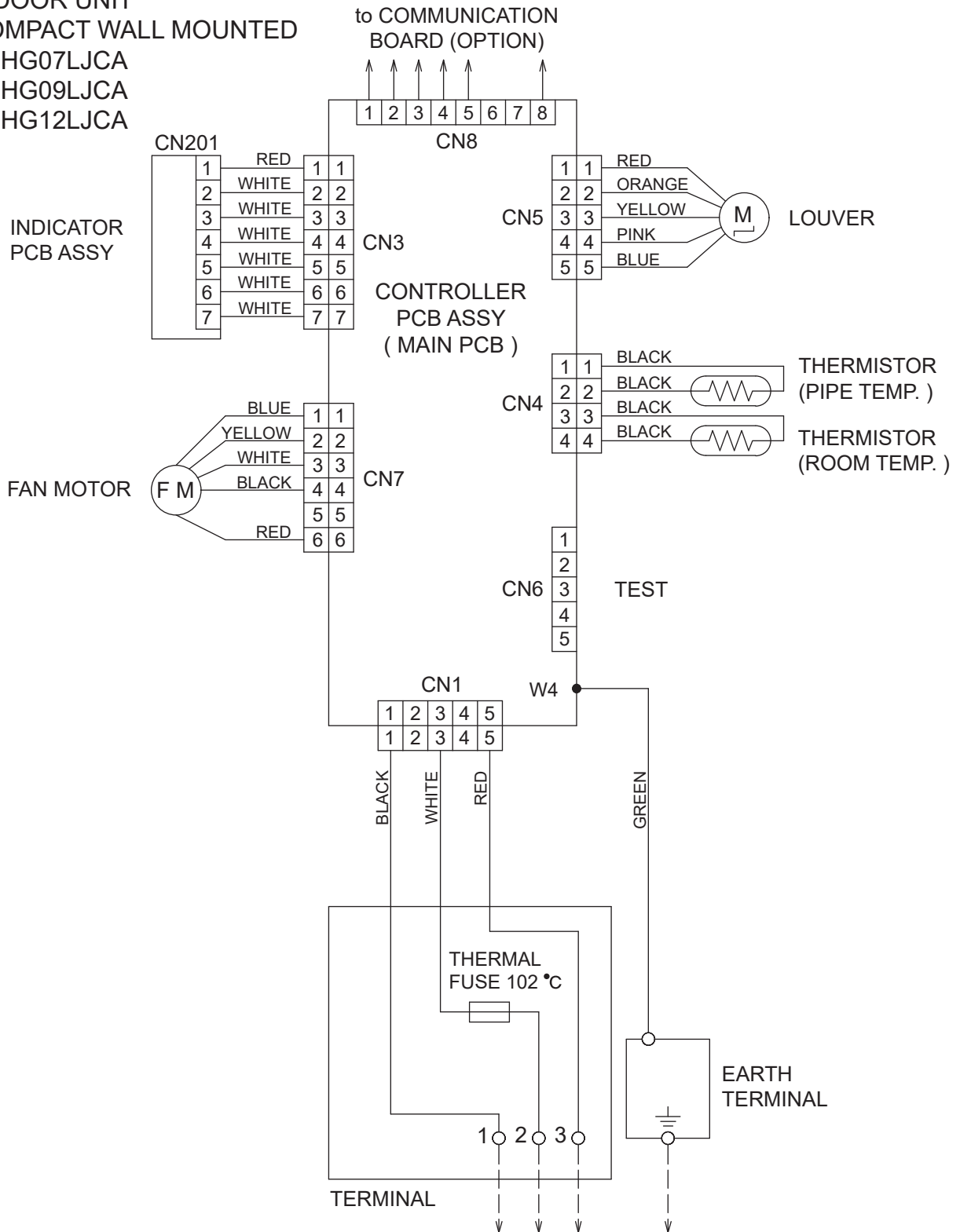
## OUTDOOR UNIT



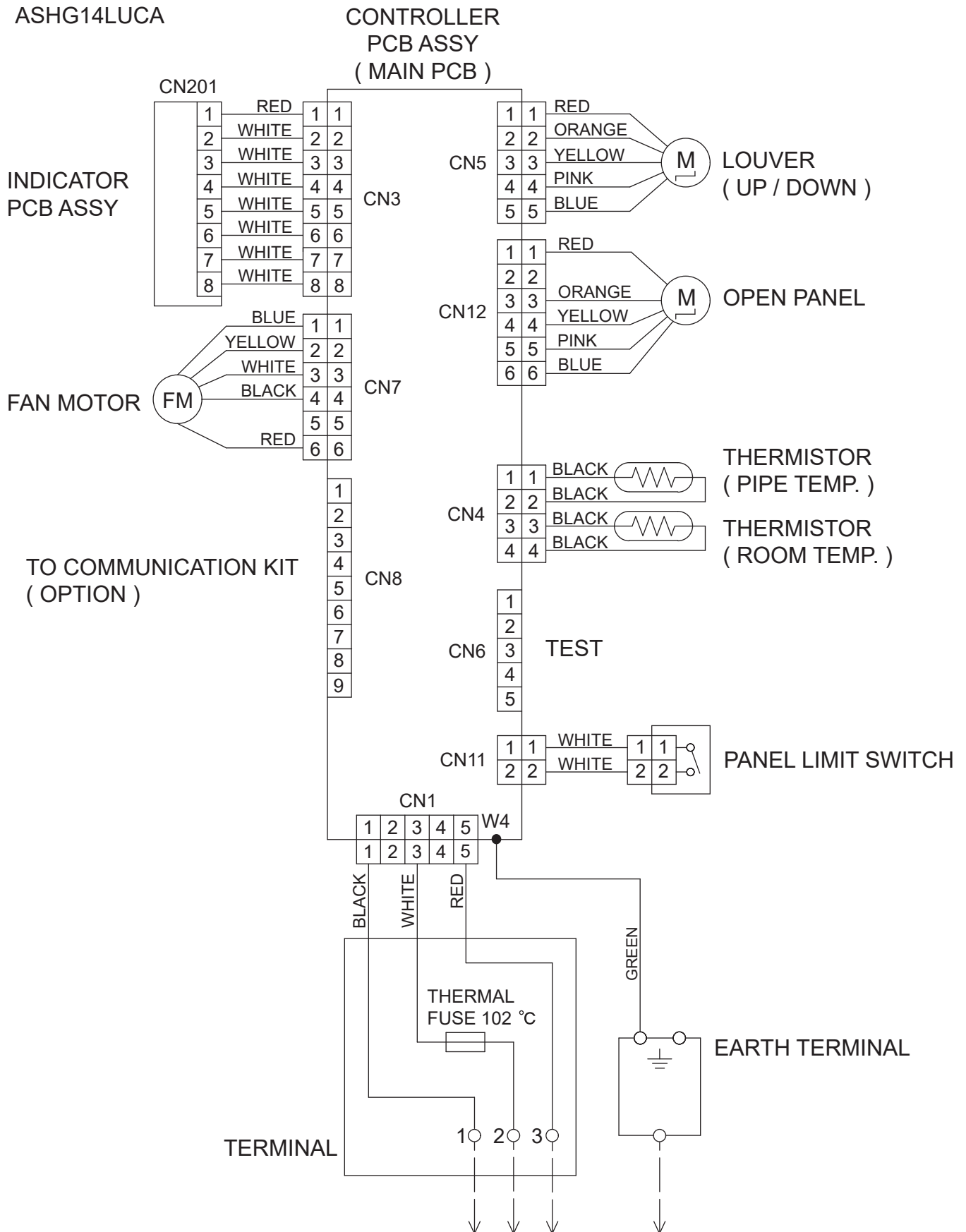
COMMUNICATION KIT  
UTY-XCBXZ1  
(OPTION)



INDOOR UNIT  
COMPACT WALL MOUNTED  
ASHG07LJCA  
ASHG09LJCA  
ASHG12LJCA

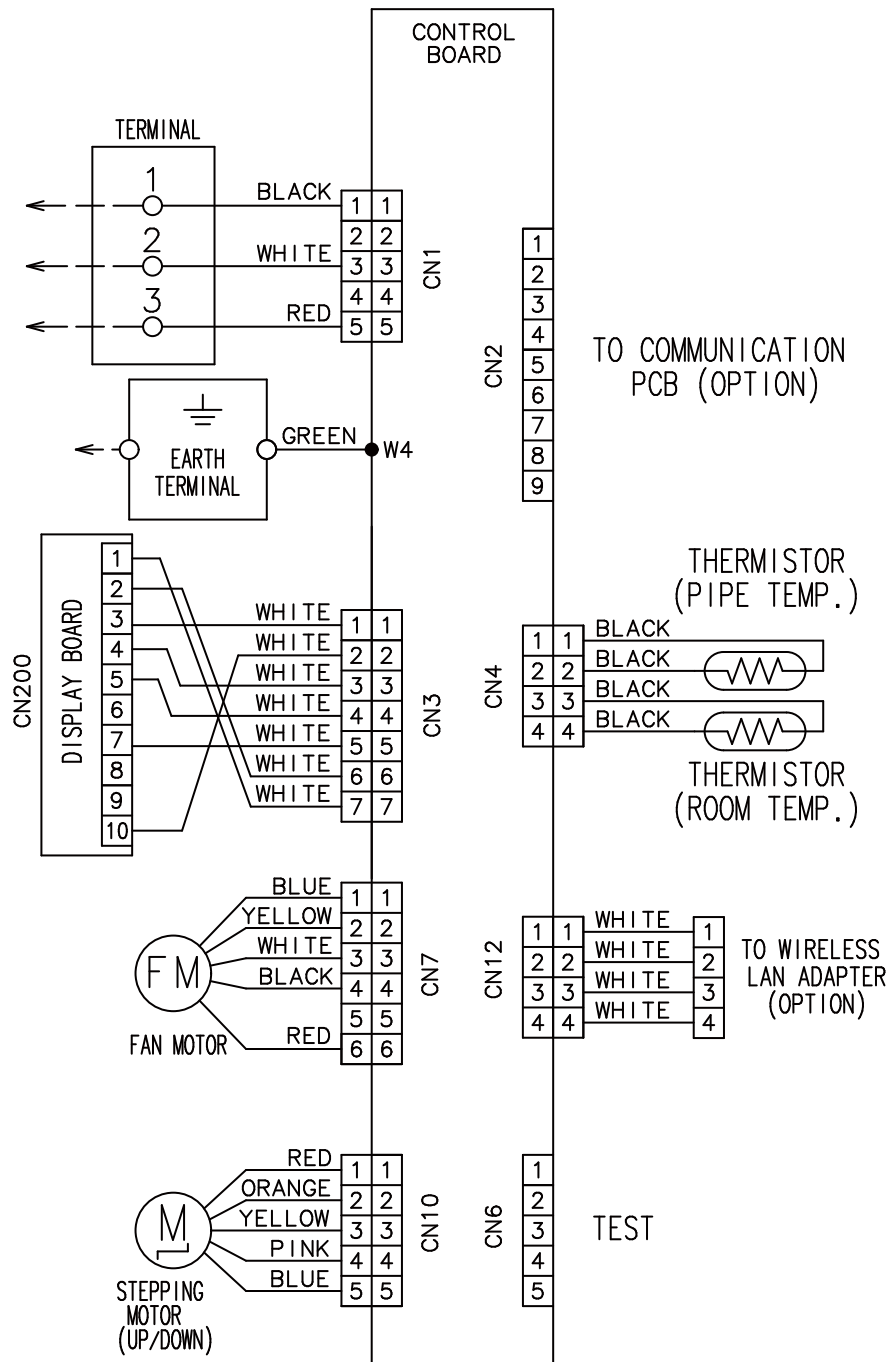


INDOOR UNIT  
 COMPACT WALL MOUNTED  
 ASHG07LUCA  
 ASHG09LUCA  
 ASHG12LUCA  
 ASHG14LUCA



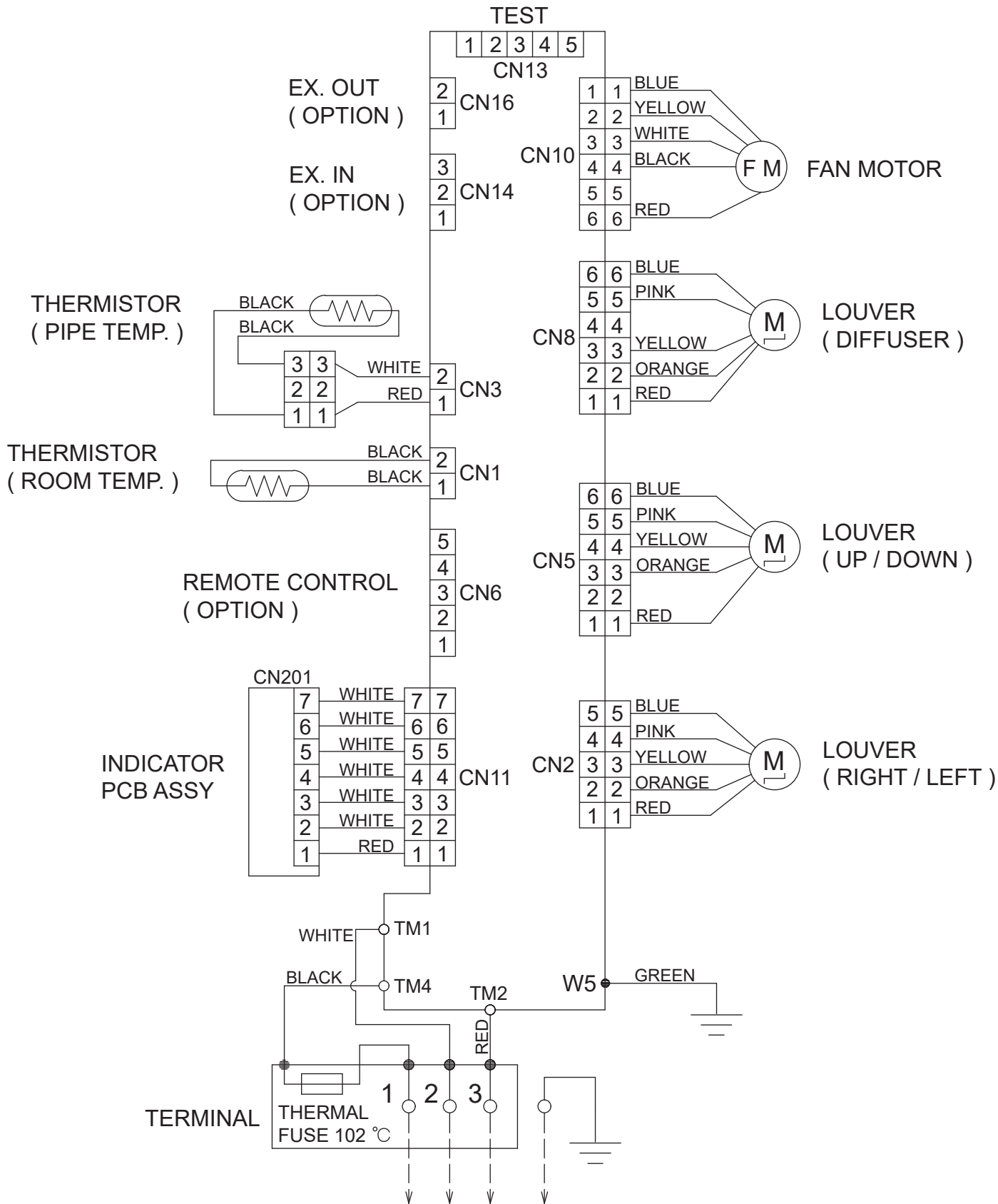


# Models: ASHG07KMCC, ASHG09KMCC, ASHG12KMCC, and ASHG14KMCC

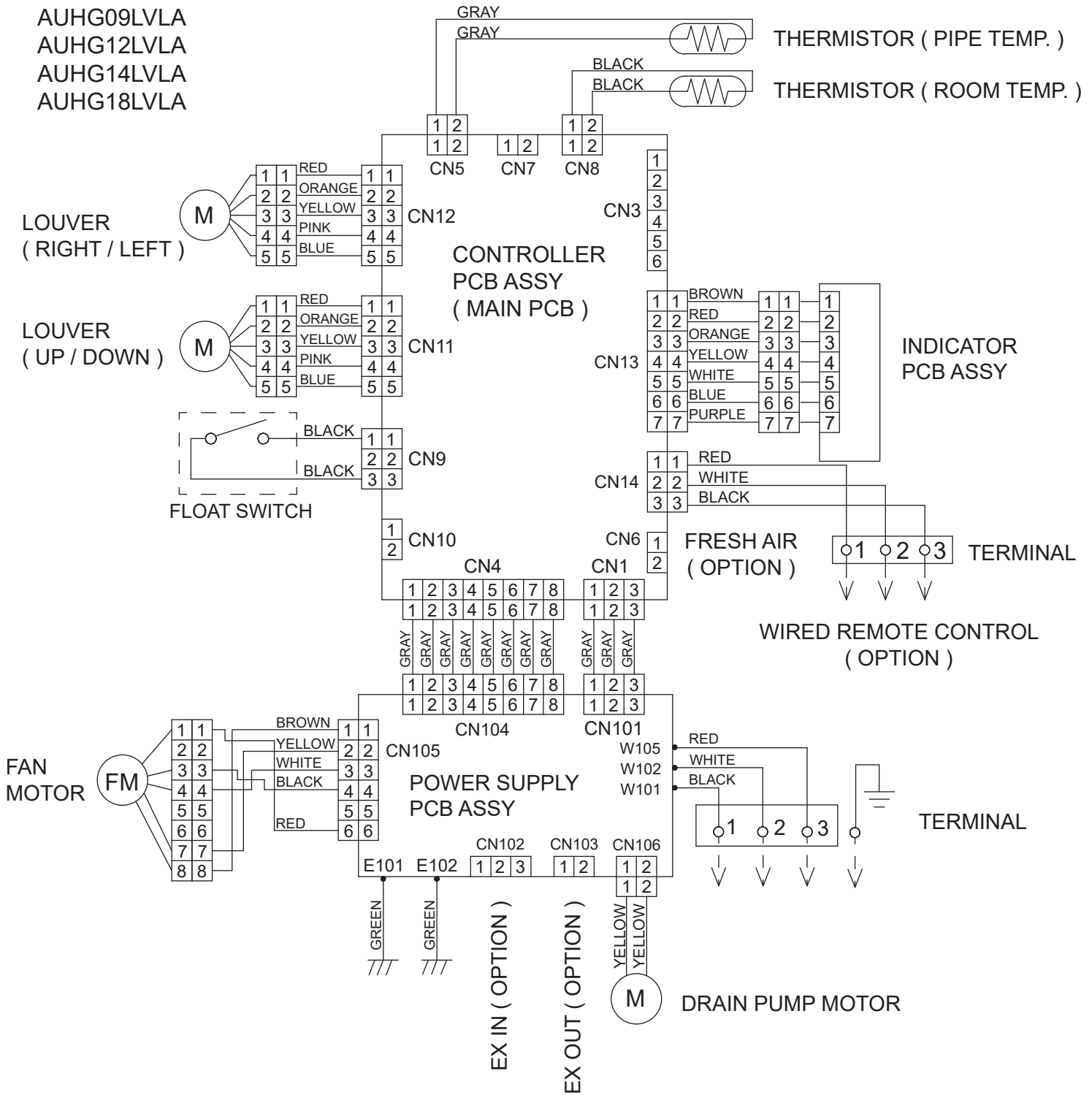


INDOOR UNIT  
WALL MOUNTED  
ASHG18LFCA  
ASHG24LFCA  
ASHG24LFCC

CONTROLLER PCB ASSY  
( MAIN PCB )



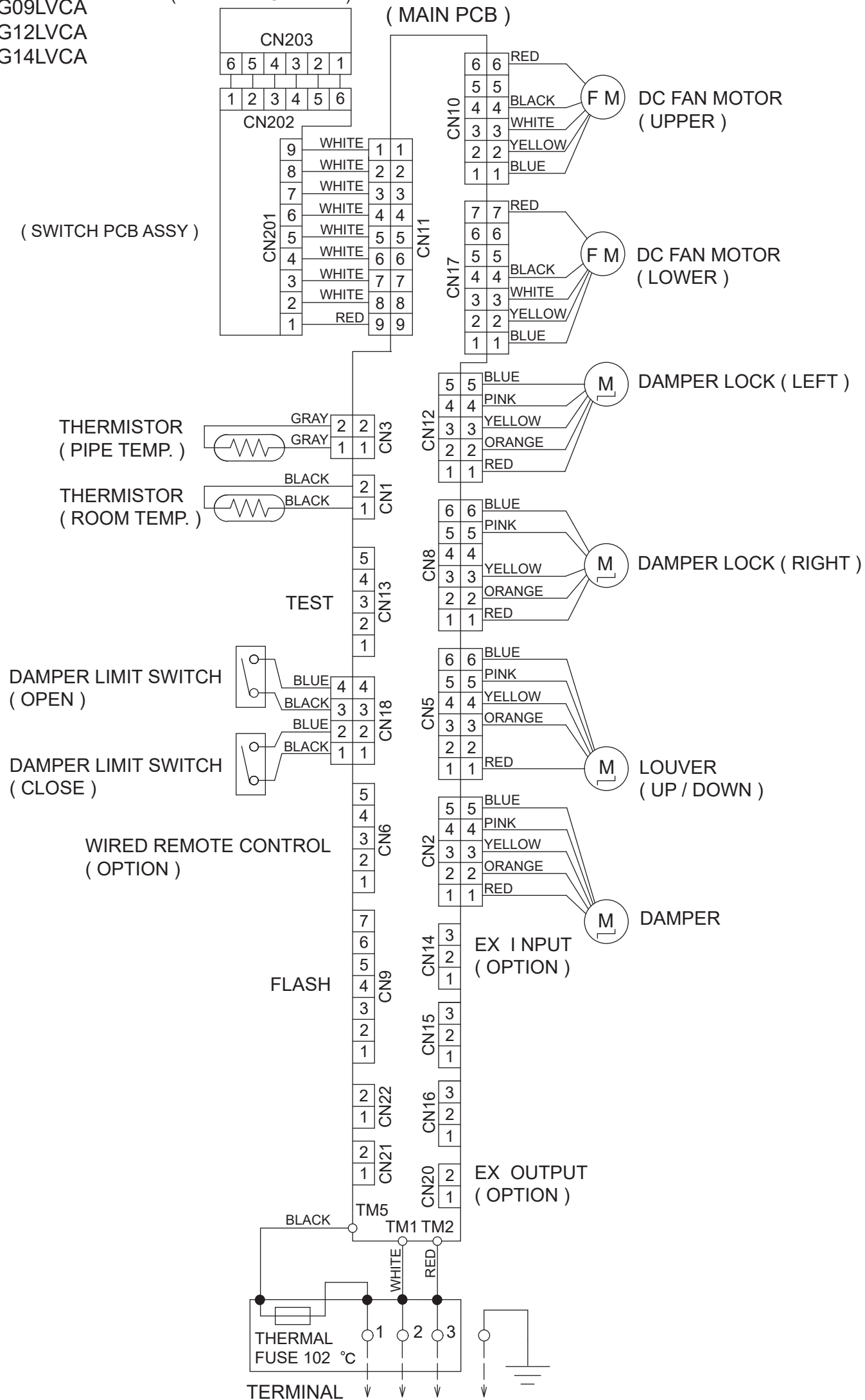
INDOOR UNIT  
 COMPACT CASSETTE  
 AUHG07LVLA  
 AUHG09LVLA  
 AUHG12LVLA  
 AUHG14LVLA  
 AUHG18LVLA



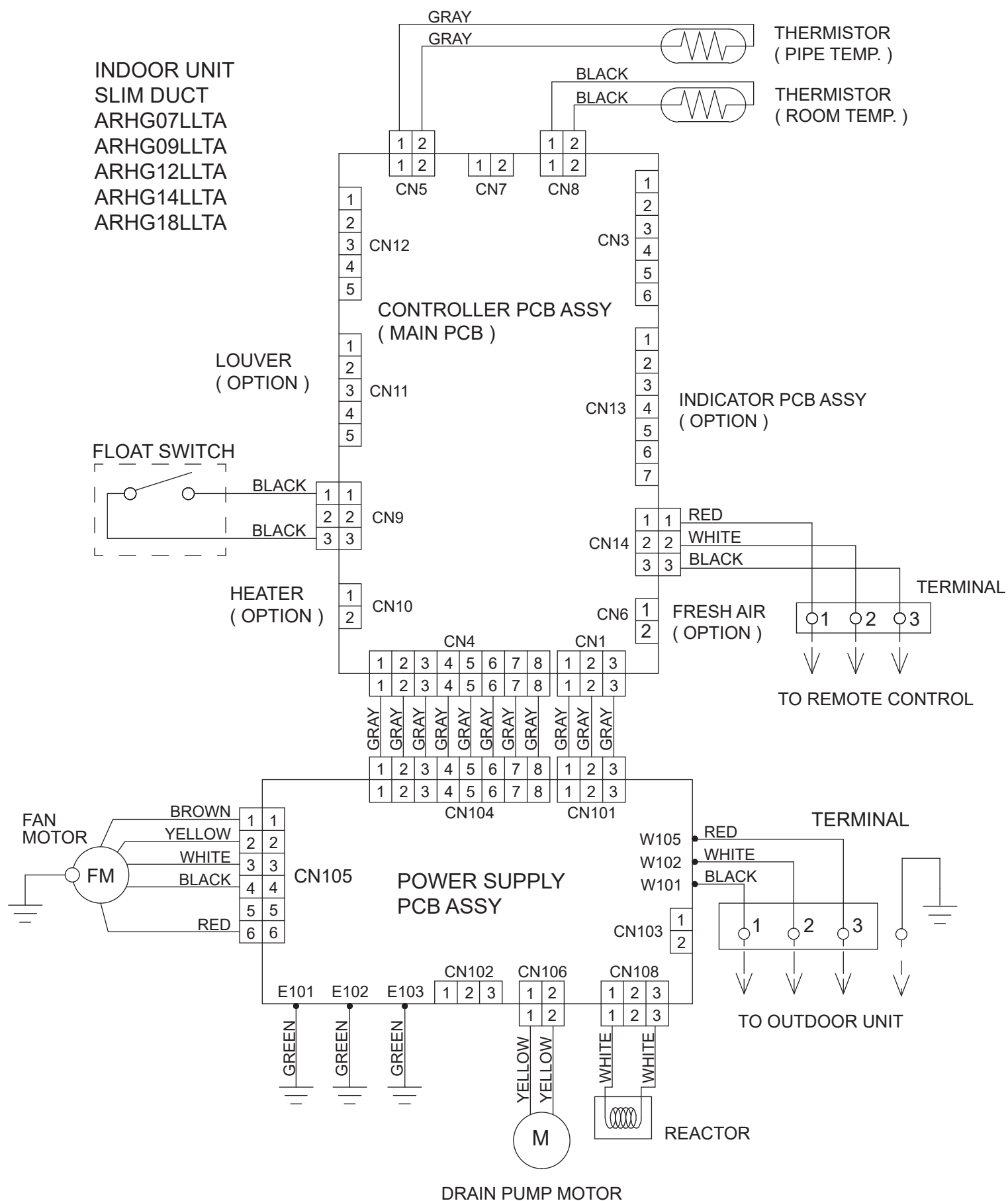
INDOOR UNIT  
FLOOR  
AGHG09LVCA  
AGHG12LVCA  
AGHG14LVCA

INDICATOR  
PCB ASSY  
( DISPLAY PCB ASSY )

CONTROLLER  
PCB ASSY  
( MAIN PCB )



INDOOR UNIT  
SLIM DUCT  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
ARHG18LLTA



INDOOR UNIT  
FLOOR / CEILING  
ABHG14LVTA  
ABHG18LVTA

LOUVER  
( RIGHT / LEFT )

LOUVER  
( UP / DOWN )

FAN  
MOTOR

GREEN /  
YELLOW

BLACK

BLACK

GRAY

GRAY

BLACK

BLACK

THERMISTOR  
( PIPE TEMP. )

THERMISTOR  
( ROOM TEMP. )

CONTROLLER  
PCB ASSY  
( MAIN PCB )

INDICATOR  
PCB ASSY

WIRED REMOTE CONTROL  
( OPTION )

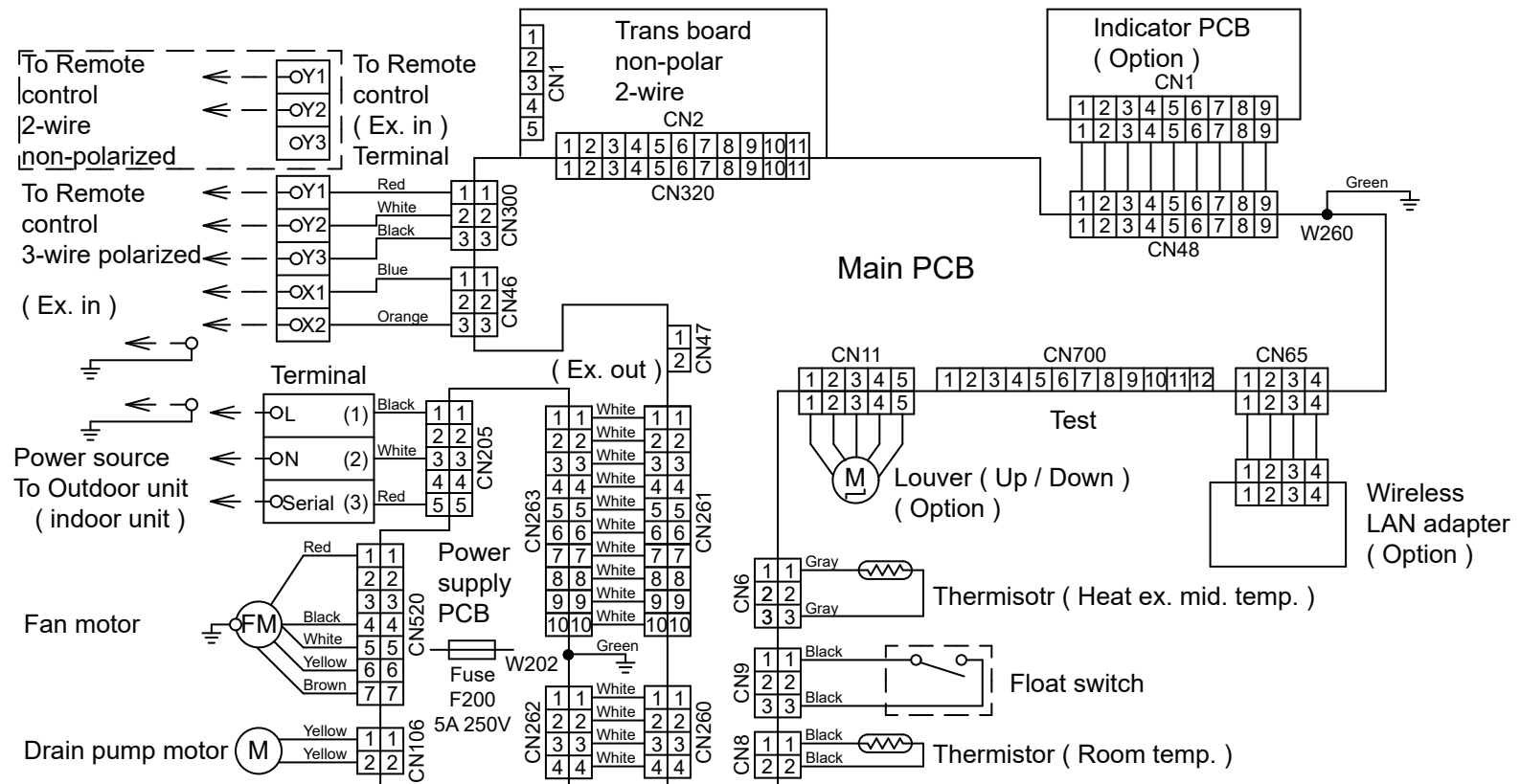
POWER SUPPLY  
PCB ASSY

TERMINAL

EX IN ( OPTION )

EX OUT ( OPTION )

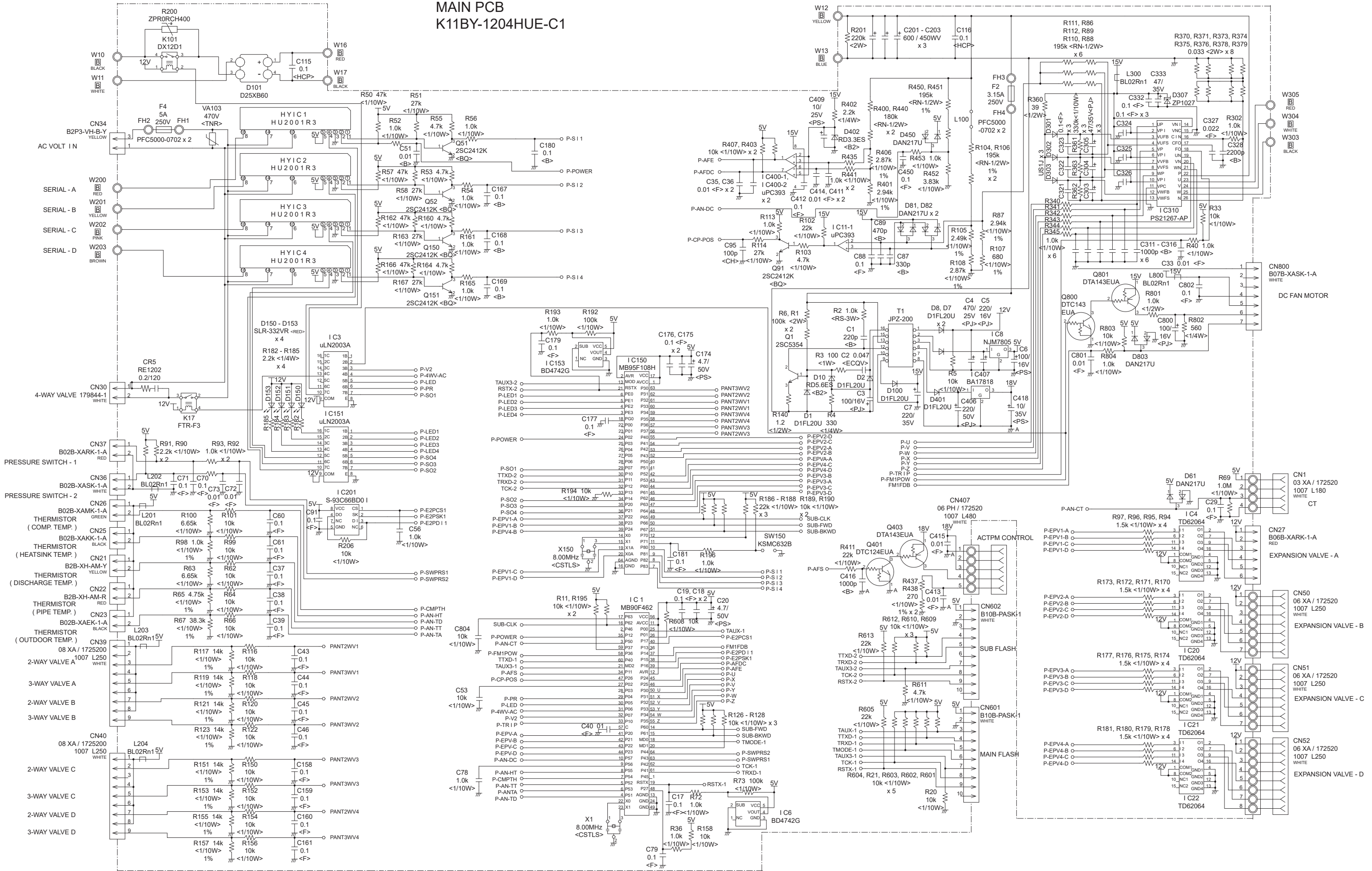
Models : ARHG07LSLAP  
 ARHG09LSLAP  
 ARHG12LSLAP  
 ARHG14LSLAP  
 ARHG18LSLAP



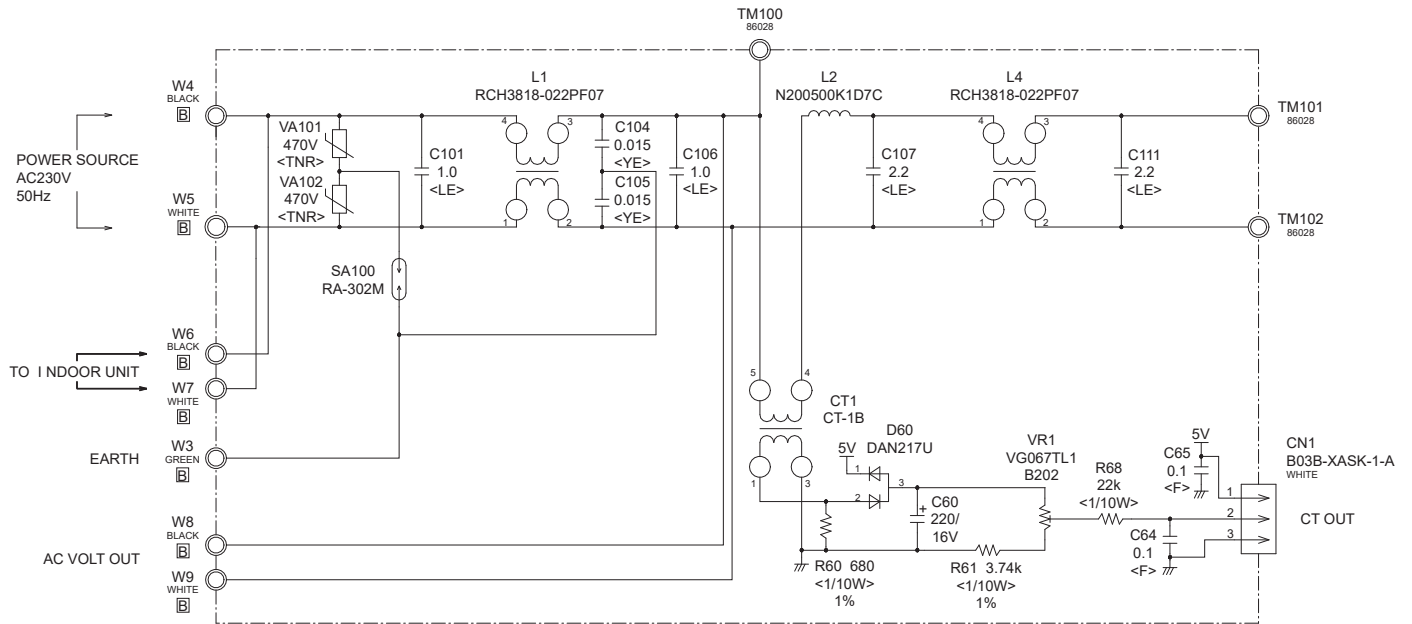




OUTDOOR UNIT  
MAIN PCB  
K11BY-1204HUE-C1

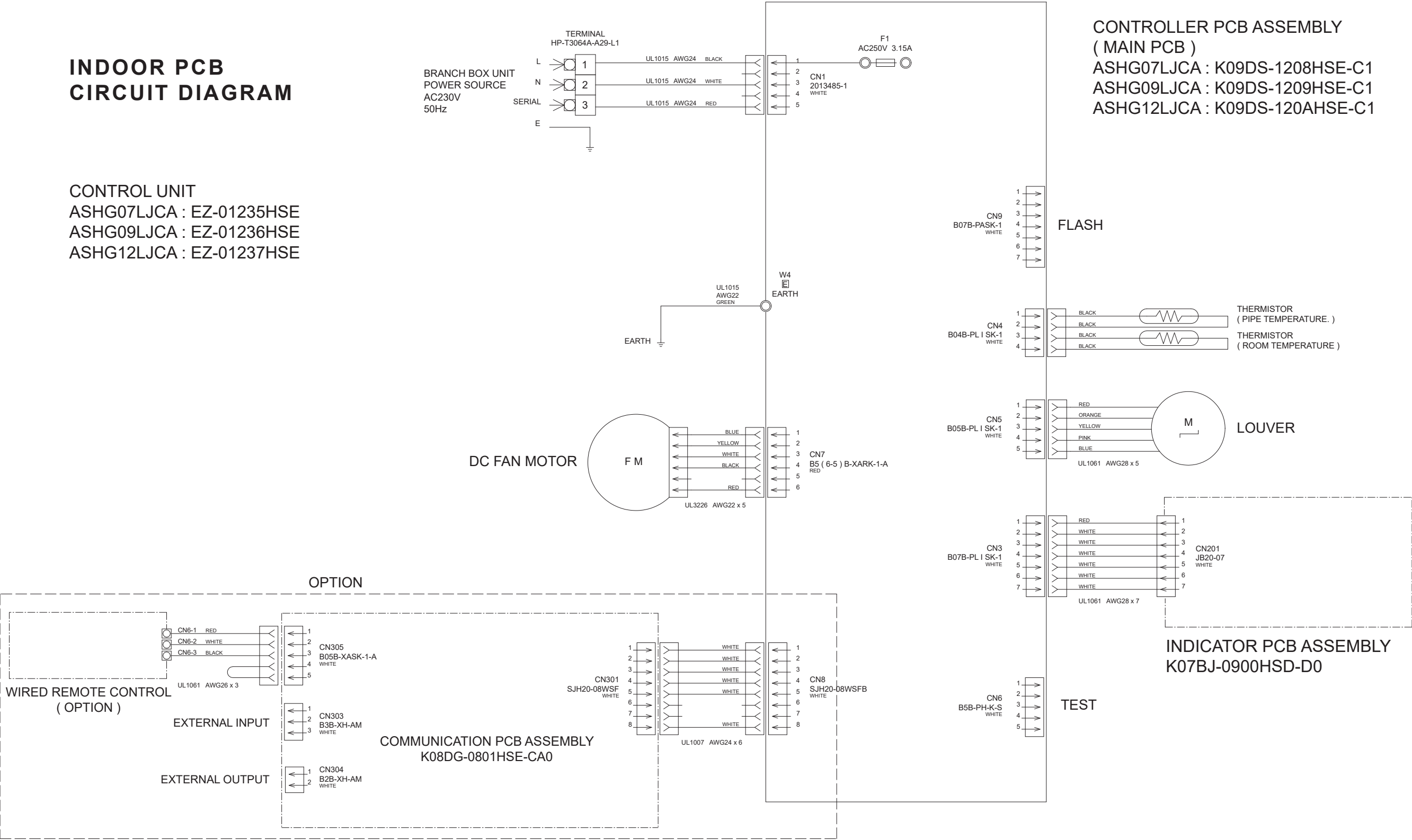


# OUTDOOR UNIT POWER SUPPLY PCB ASSEMBLY K04BA-0402HUE-P0

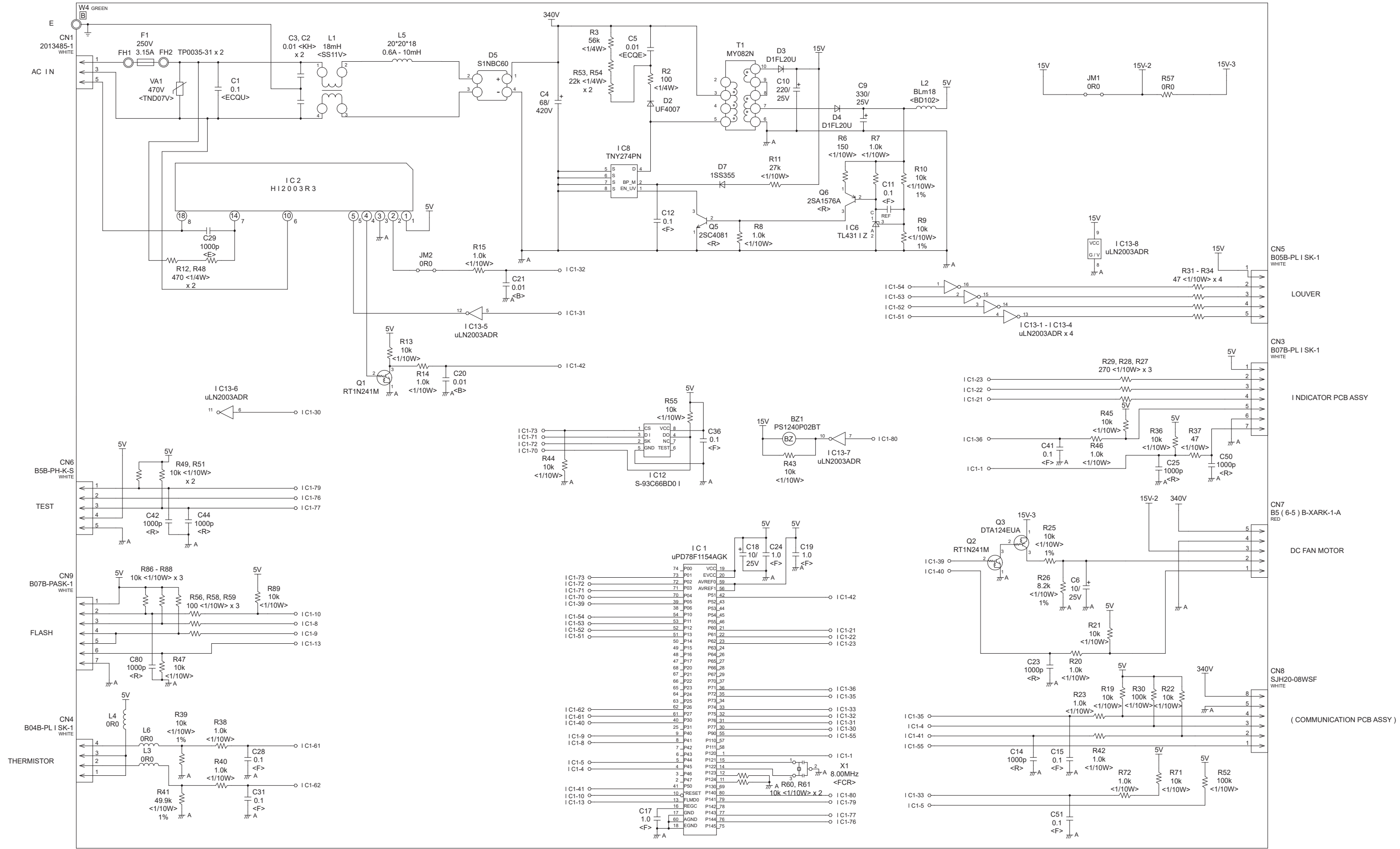


INDOOR PCB  
CIRCUIT DIAGRAM

CONTROL UNIT  
ASHG07LJCA : EZ-01235HSE  
ASHG09LJCA : EZ-01236HSE  
ASHG12LJCA : EZ-01237HSE

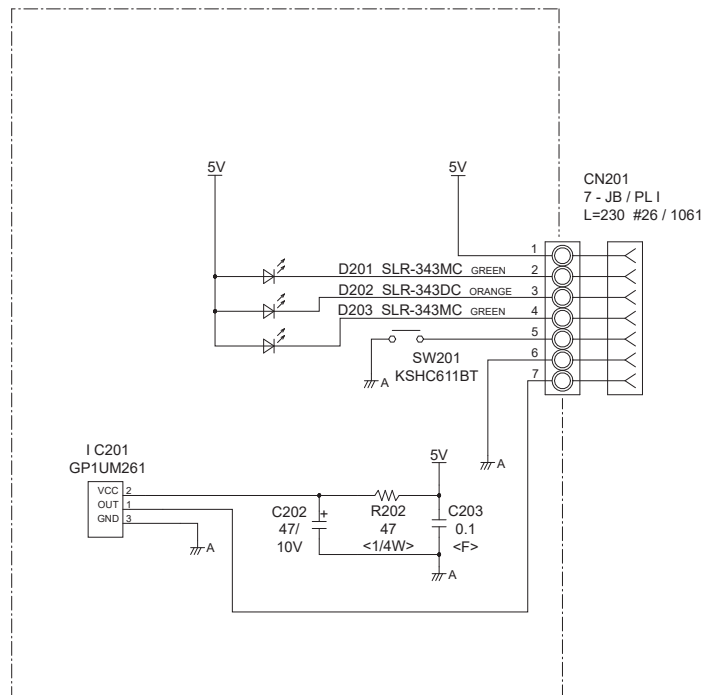


INDOOR UNIT  
COMPACT WALL MOUNTED  
CONTROLLER PCB ASSEMBLY ( MAIN PCB )  
ASHG07LJCA : K09DS-1208HSE-C1  
ASHG09LJCA : K09DS-1209HSE-C1  
ASHG12LJCA : K09DS-120AHSE-C1



INDOOR UNIT  
 COMPACT WALL MOUNTED  
 ASHG07LJCA  
 ASHG09LJCA  
 ASHG12LJCA

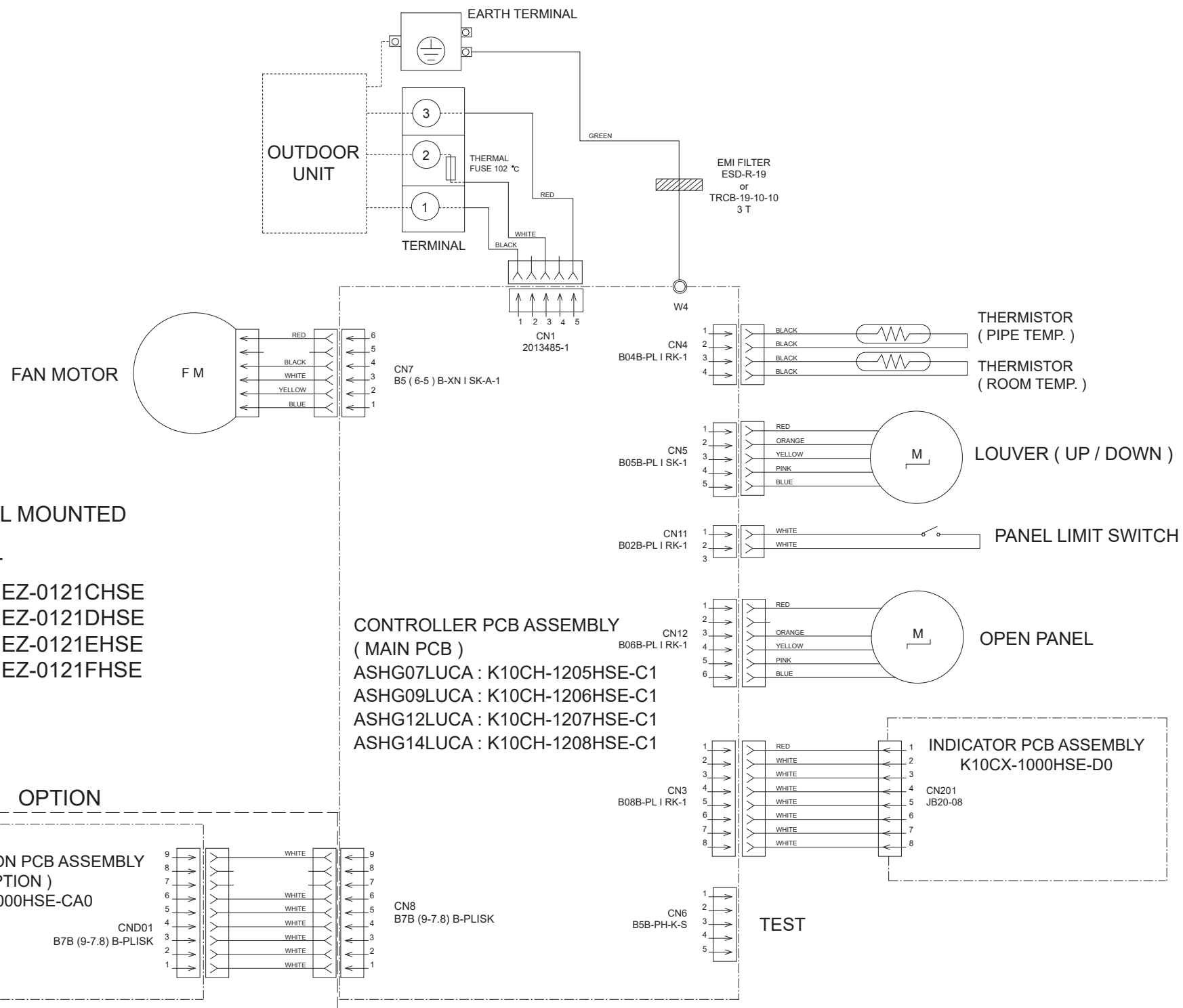
INDICATOR PCB ASSEMBLY  
 K07BJ-0900HSD-D0



## POWER



COMMUNICATION PCB ASSEMBLY  
K08DG-0801HSE-CA0



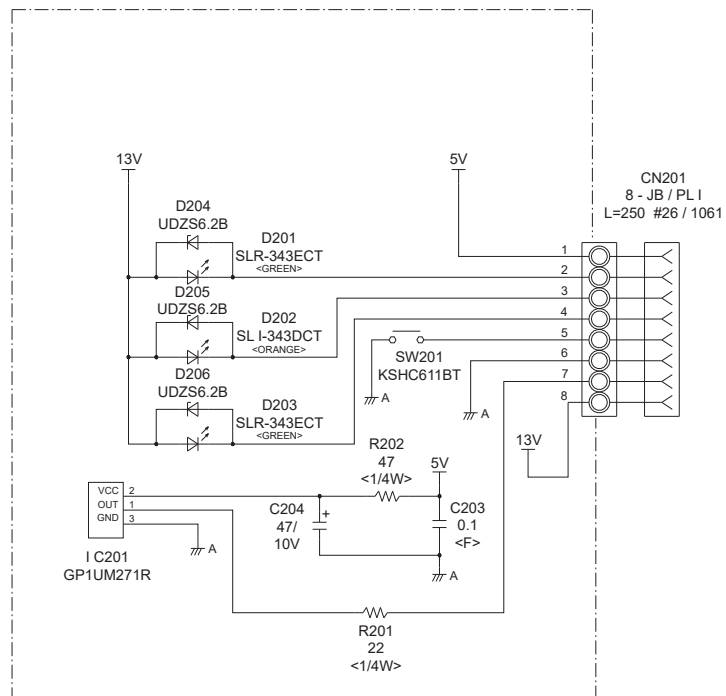






INDOOR UNIT  
 COMPACT WALL MOUNTED  
 ASHG07LUCA  
 ASHG09LUCA  
 ASHG12LUCA  
 ASHG14LUCA

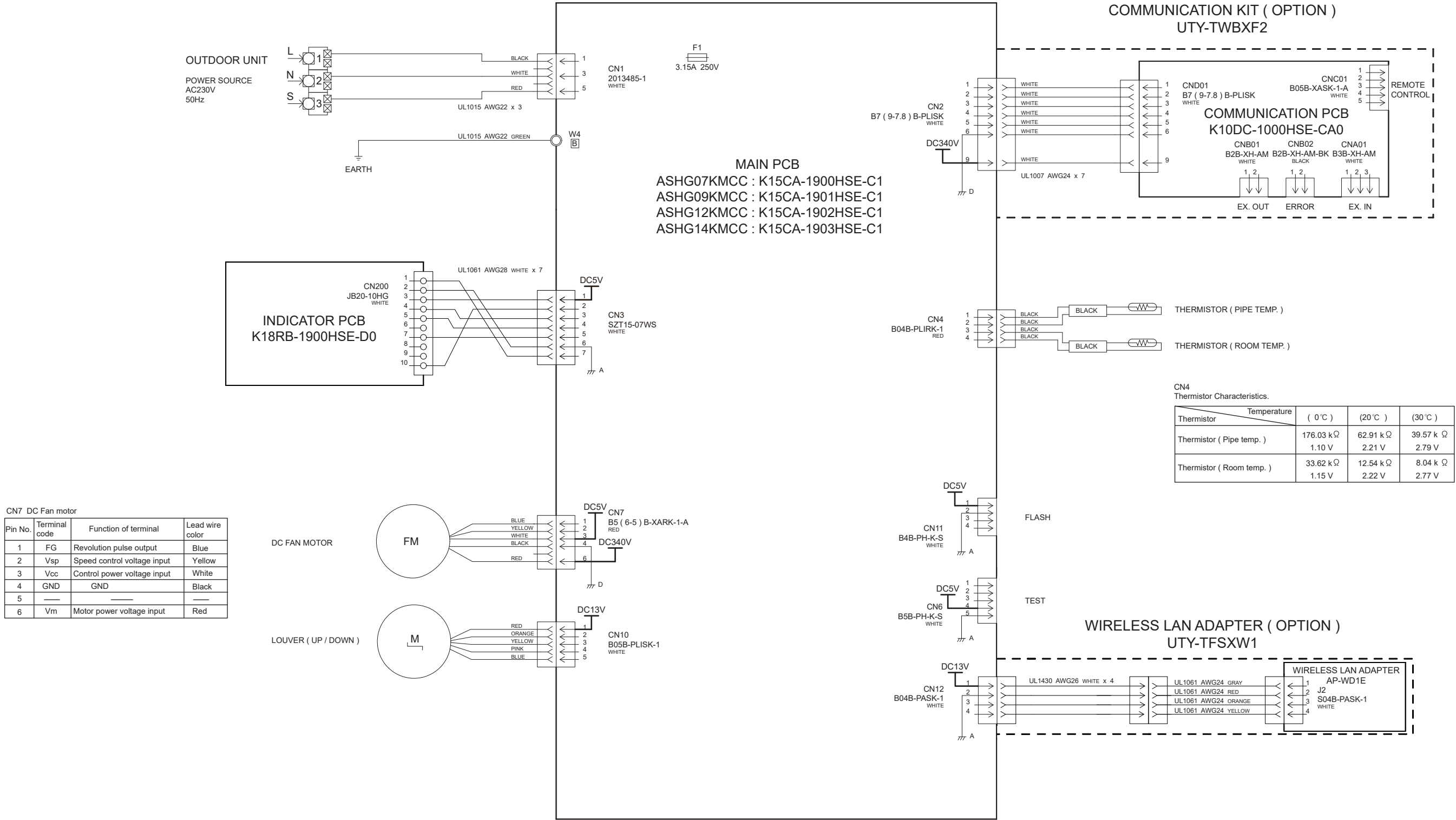
INDICATOR PCB ASSEMBLY  
 K10CX-1000HSE-D0



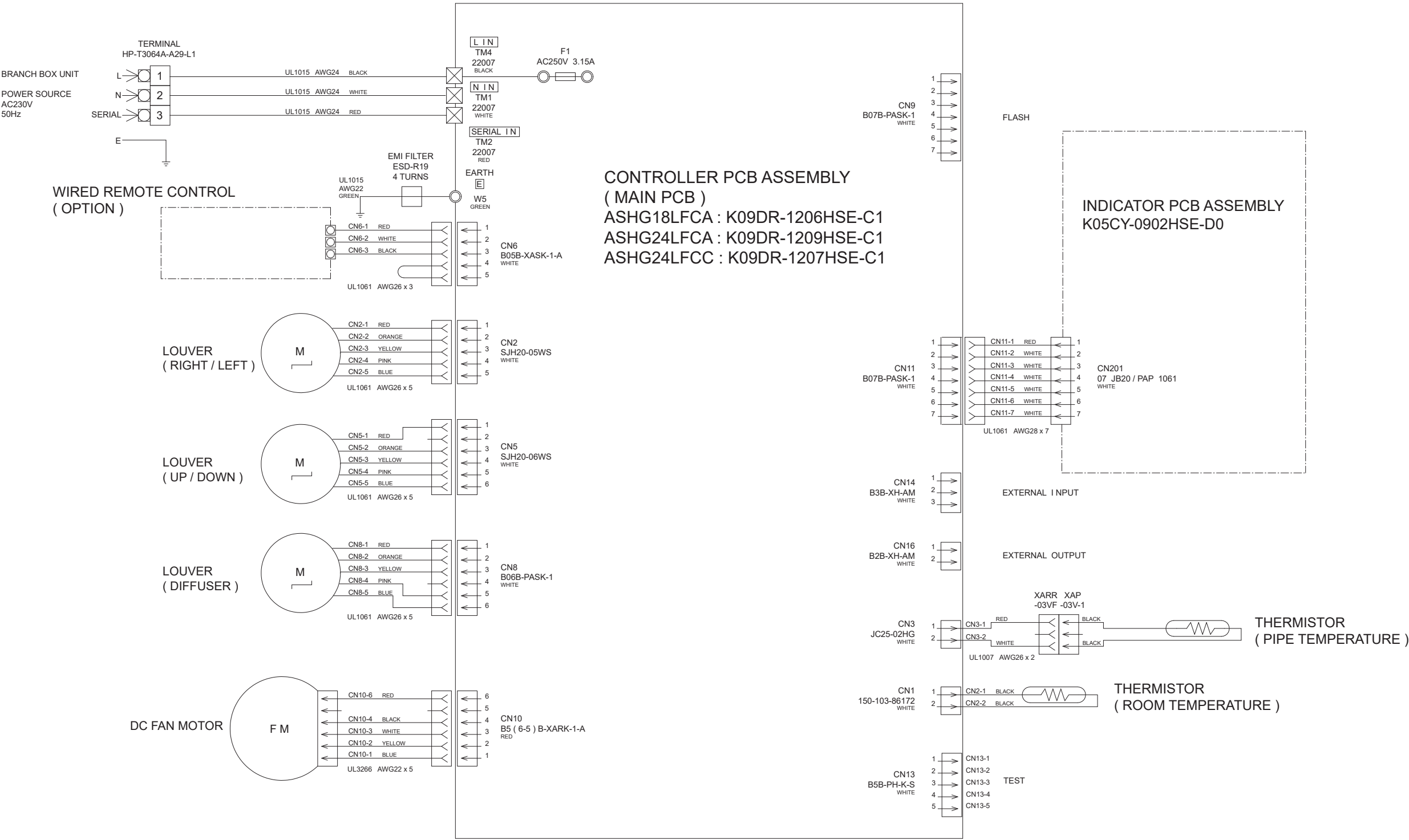
Models : ASHG07KMCC  
ASHG09KMCC  
ASHG12KMCC  
ASHG14KMCC

CONTROL UNIT

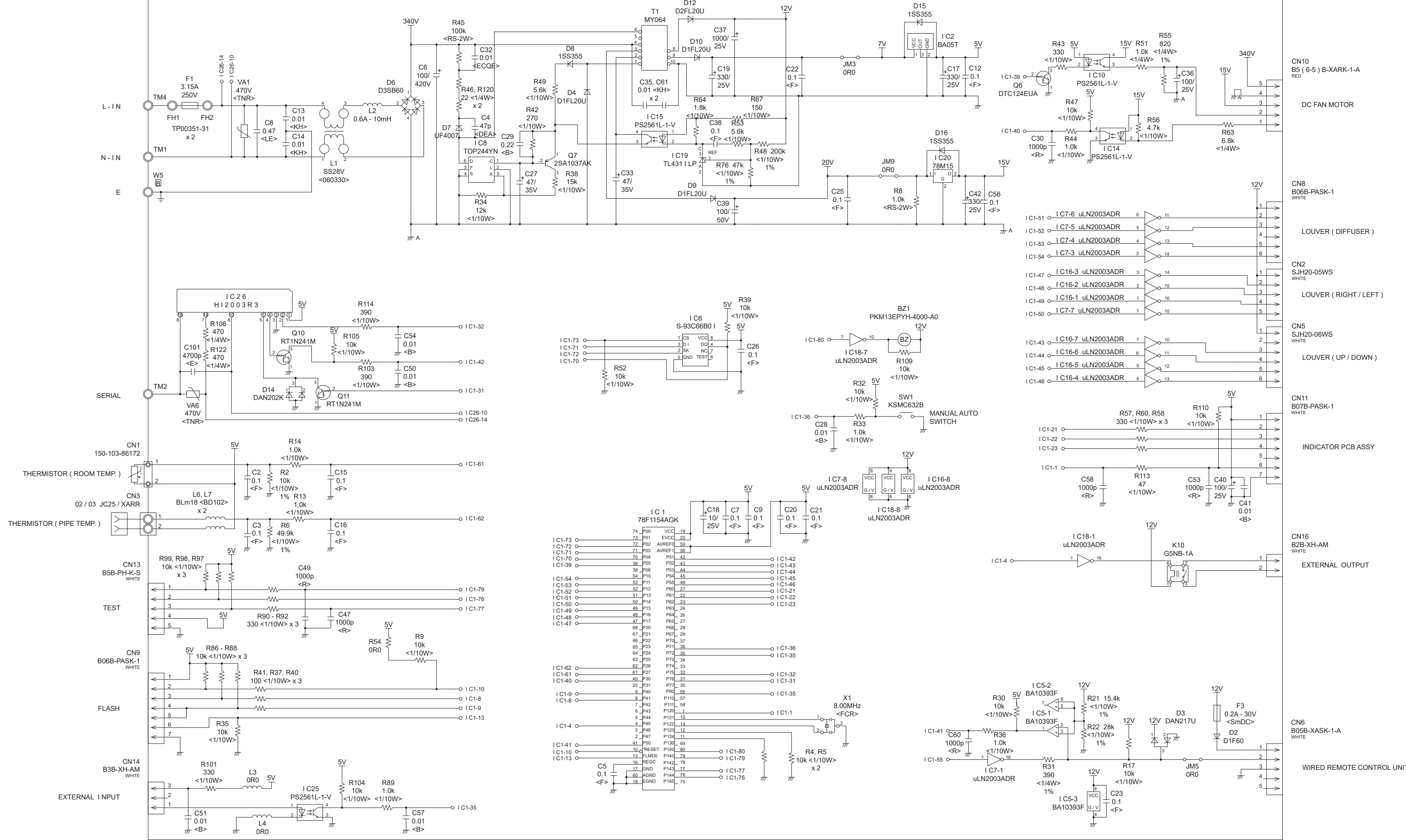
ASHG07KMCC : EZ-019CHSE  
ASHG09KMCC : EZ-019DHSE  
ASHG12KMCC : EZ-019EHSE  
ASHG14KMCC : EZ-019FHSE



INDOOR UNIT  
WALL MOUNTED  
CONTROL UNIT  
ASHG18LFCA : EZ-01212HSE  
ASHG24LFCA : EZ-01238HSE  
ASHG24LFCC : EZ-01211HSE

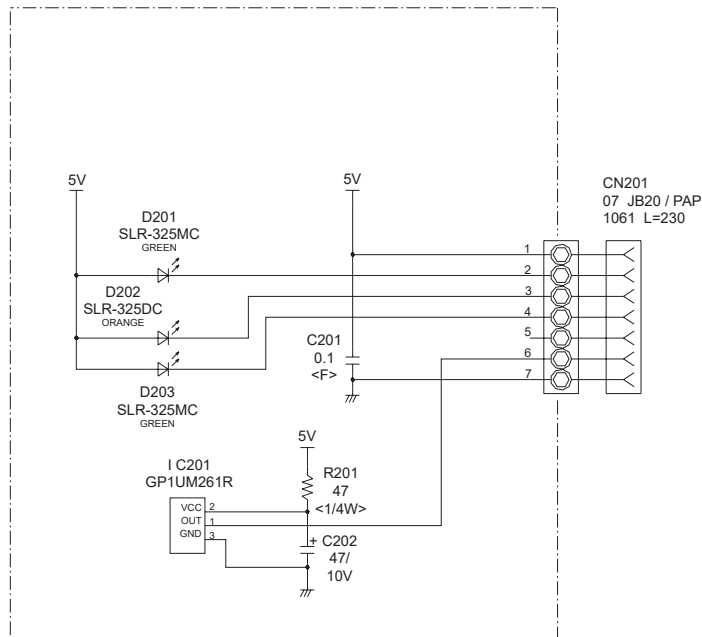


INDOOR UNIT  
WALL MOUNTED  
CONTROLLER PCB ASSEMBLY ( MAIN PCB )  
ASHG18LFCA : K09DR-1206HSE-C1  
ASHG24LFCA : K09DR-1209HSE-C1  
ASHG24LFCC : K09DR-1207HSE-C1

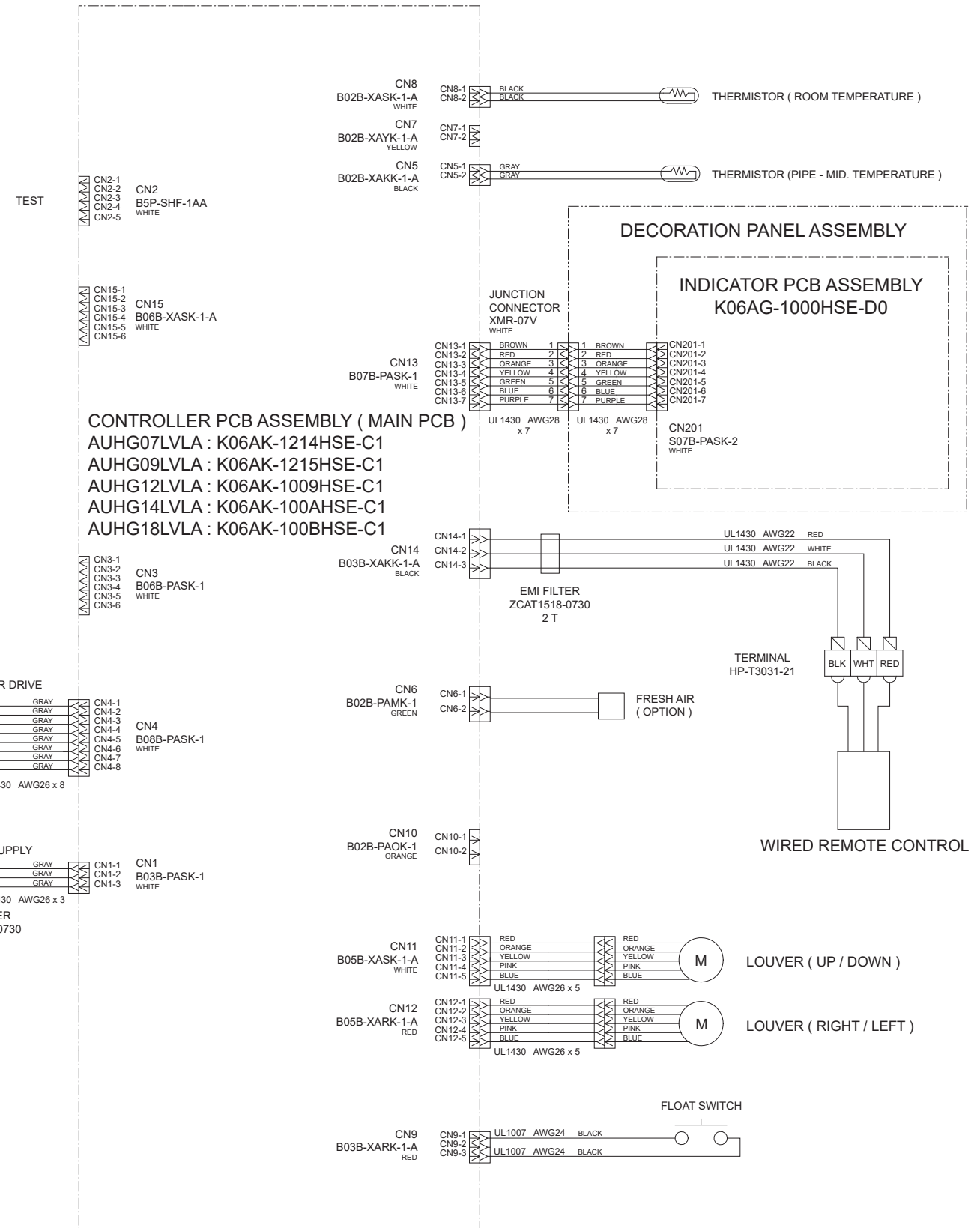
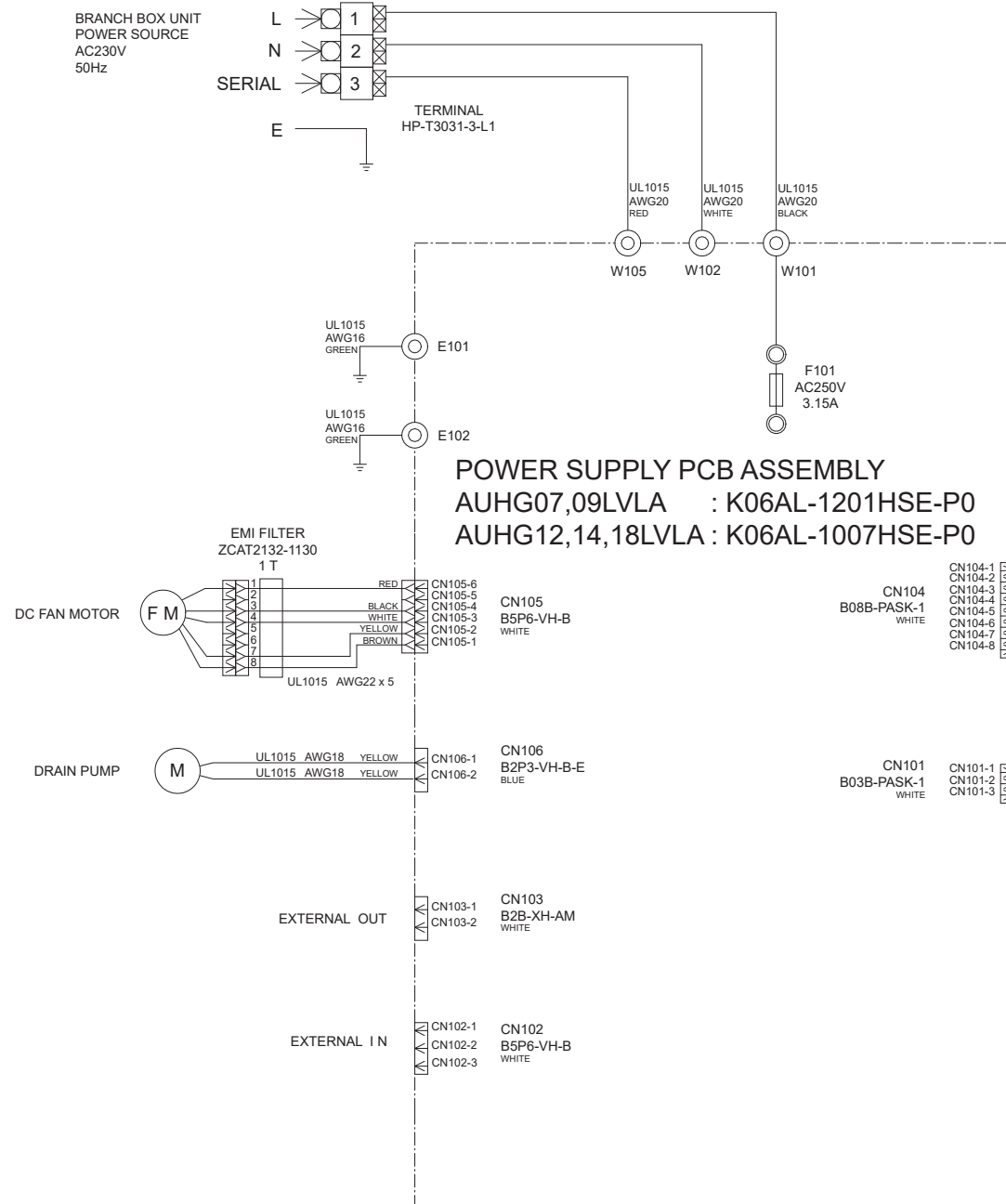


INDOOR UNIT  
WALL MOUNTED  
ASHG18LFCA  
ASHG24LFCA  
ASHG24LFCC

INDICATOR PCB ASSEMBLY  
K05CY-0902HSE-D0

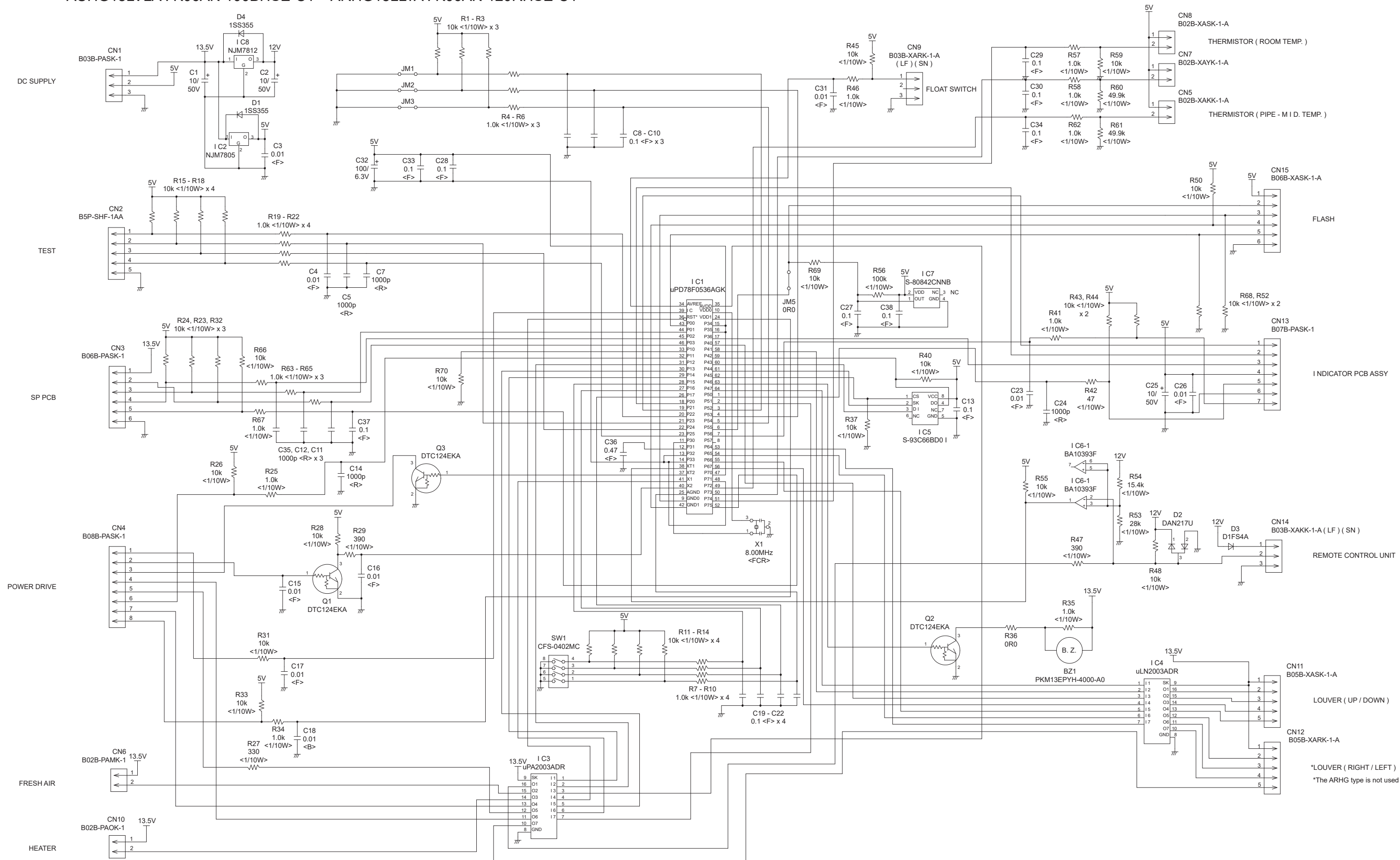


INDOOR UNIT  
COMPACT CASSETTE  
CONTROL UNIT  
AUHG07LVLA : EZ-0122FHSE  
AUHG09LVLA : EZ-0122GHSE  
AUHG12LVLA : EZ-01006HSE  
AUHG14LVLA : EZ-01007HSE  
AUHG18LVLA : EZ-01008HSE



INDOOR UNIT  
CONTROLLER PCB ASSEMBLY ( MAIN PCB )

AUHG07LVLA : K06AK-1214HSE-C1    ARHG07LLTA : K06AK-120KHSE-C1    ABHG14LVTA : K06AK-120YHSE-C1  
AUHG09LVLA : K06AK-1215HSE-C1    ARHG09LLTA : K06AK-120LHSE-C1    ABHG18LVTA : K06AK-100LHSE-C1  
AUHG12LVLA : K06AK-1009HSE-C1    ARHG12LLTA : K06AK-120MHSE-C1  
AUHG14LVLA : K06AK-100AHSE-C1    ARHG14LLTA : K06AK-120PHSE-C1  
AUHG18LVLA : K06AK-100BHSE-C1    ARHG18LLTA : K06AK-120RHSE-C1

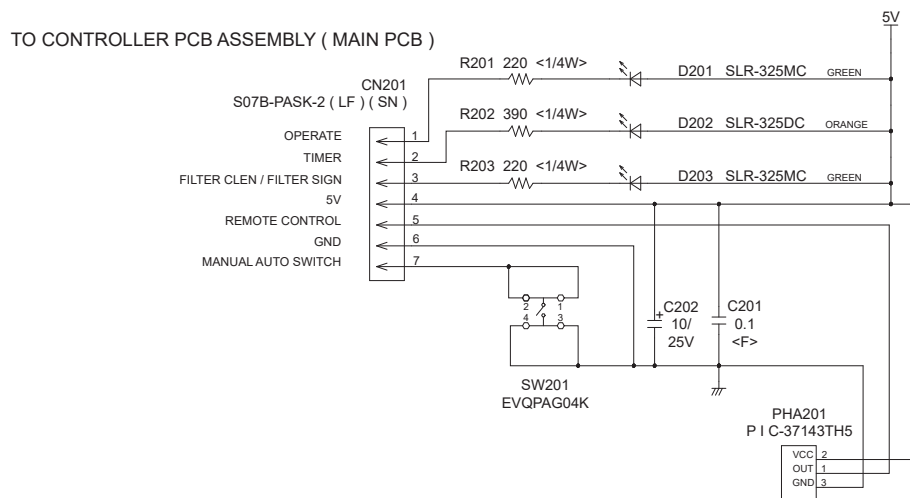




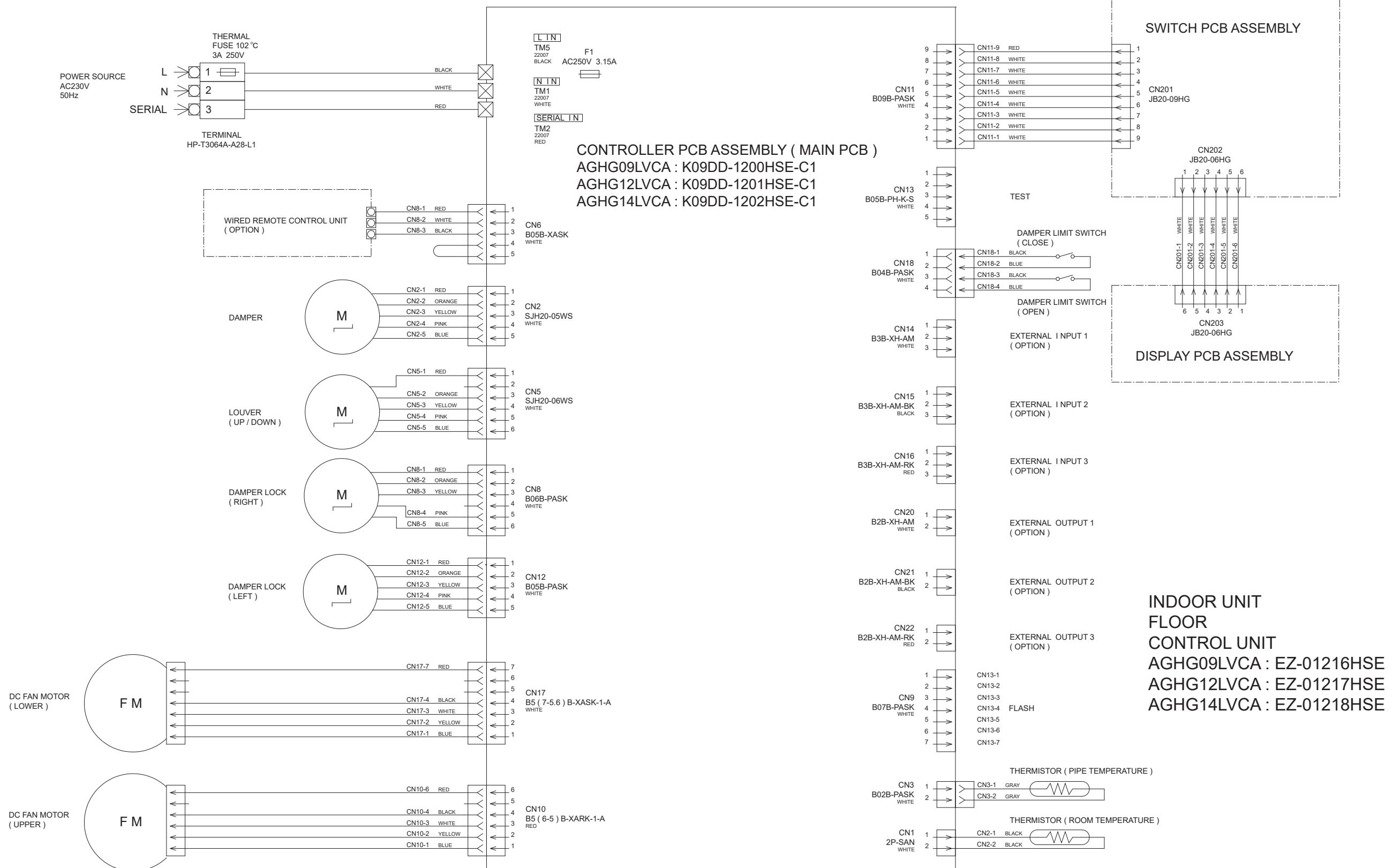


INDOOR UNIT  
 COMPACT CASSETTE  
 AUHG07LVLA  
 AUHG09LVLA  
 AUHG12LVLA  
 AUHG14LVLA  
 AUHG18LVLA

INDICATOR PCB ASSEMBLY ( OPTION )  
 K06AG-1000HSE-D0



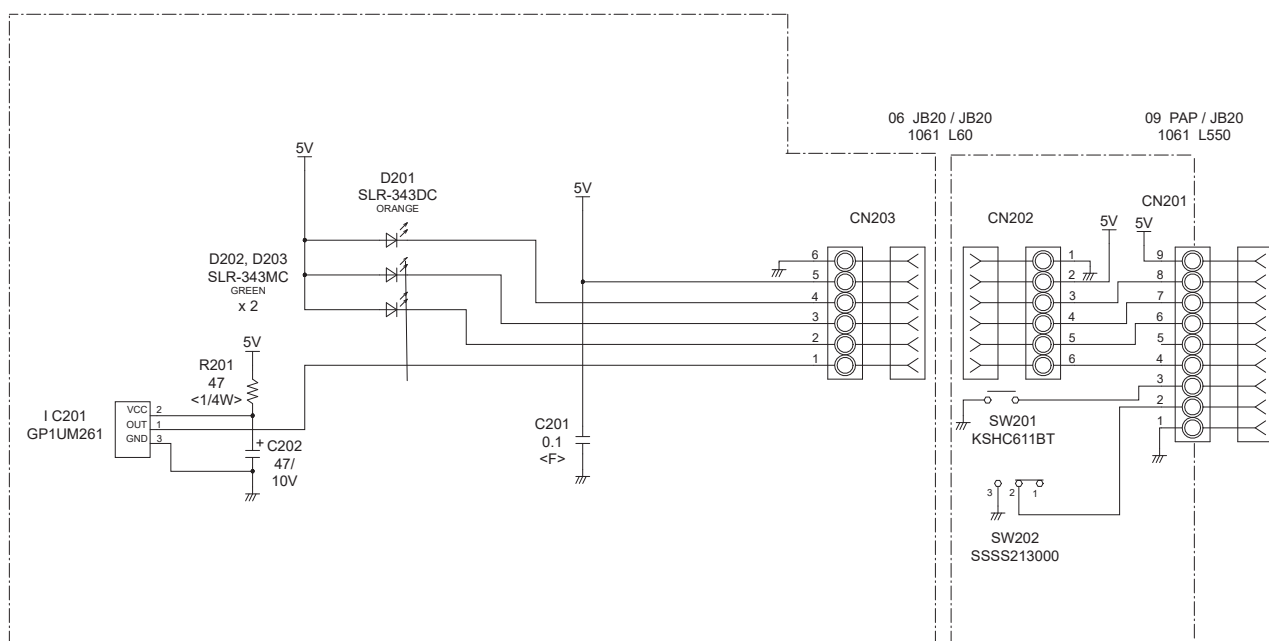
INDICATOR PCB ASSEMBLY ( SWITCH + DISPLAY )  
K06DD-0801HSE-F0



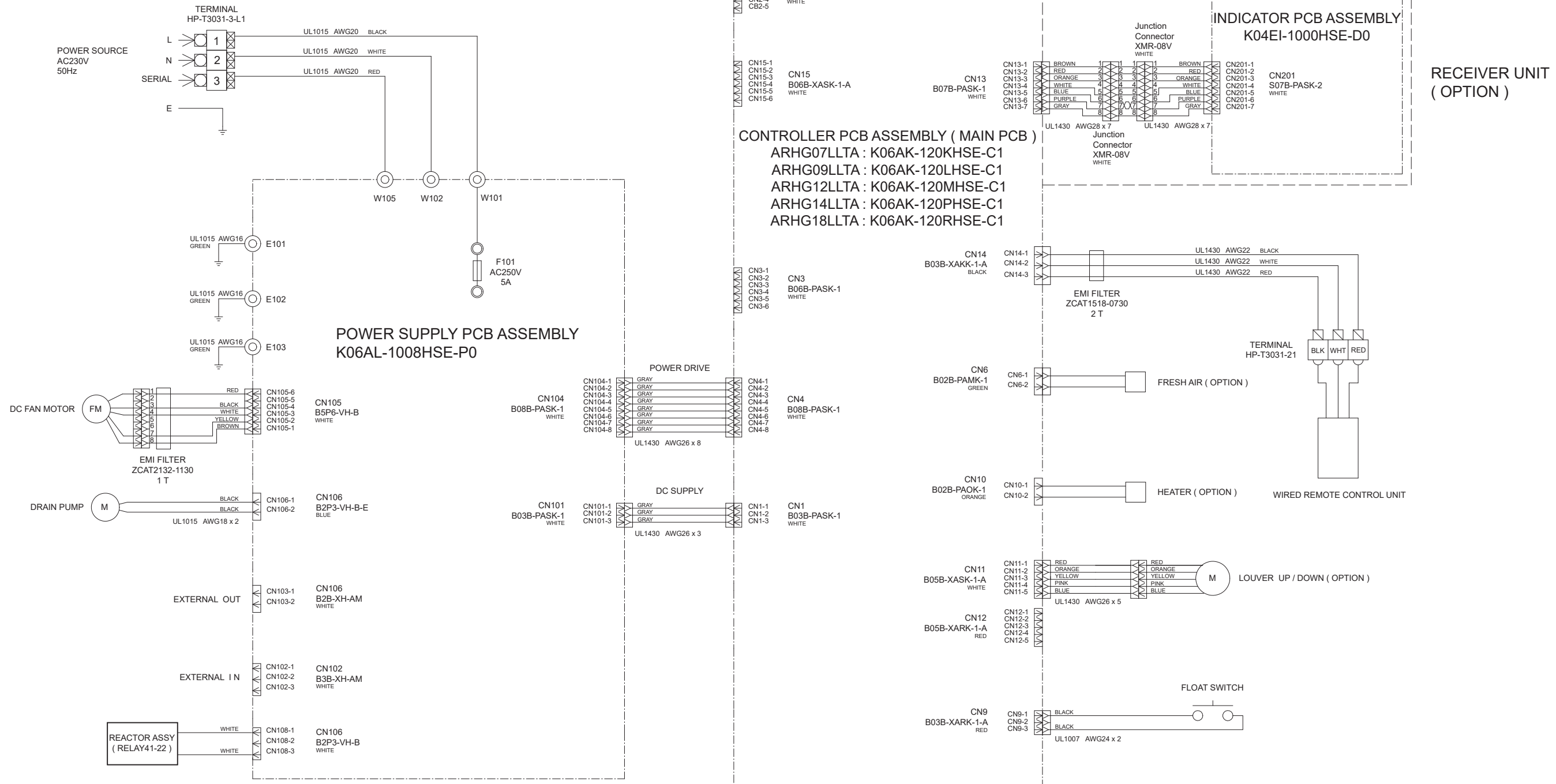


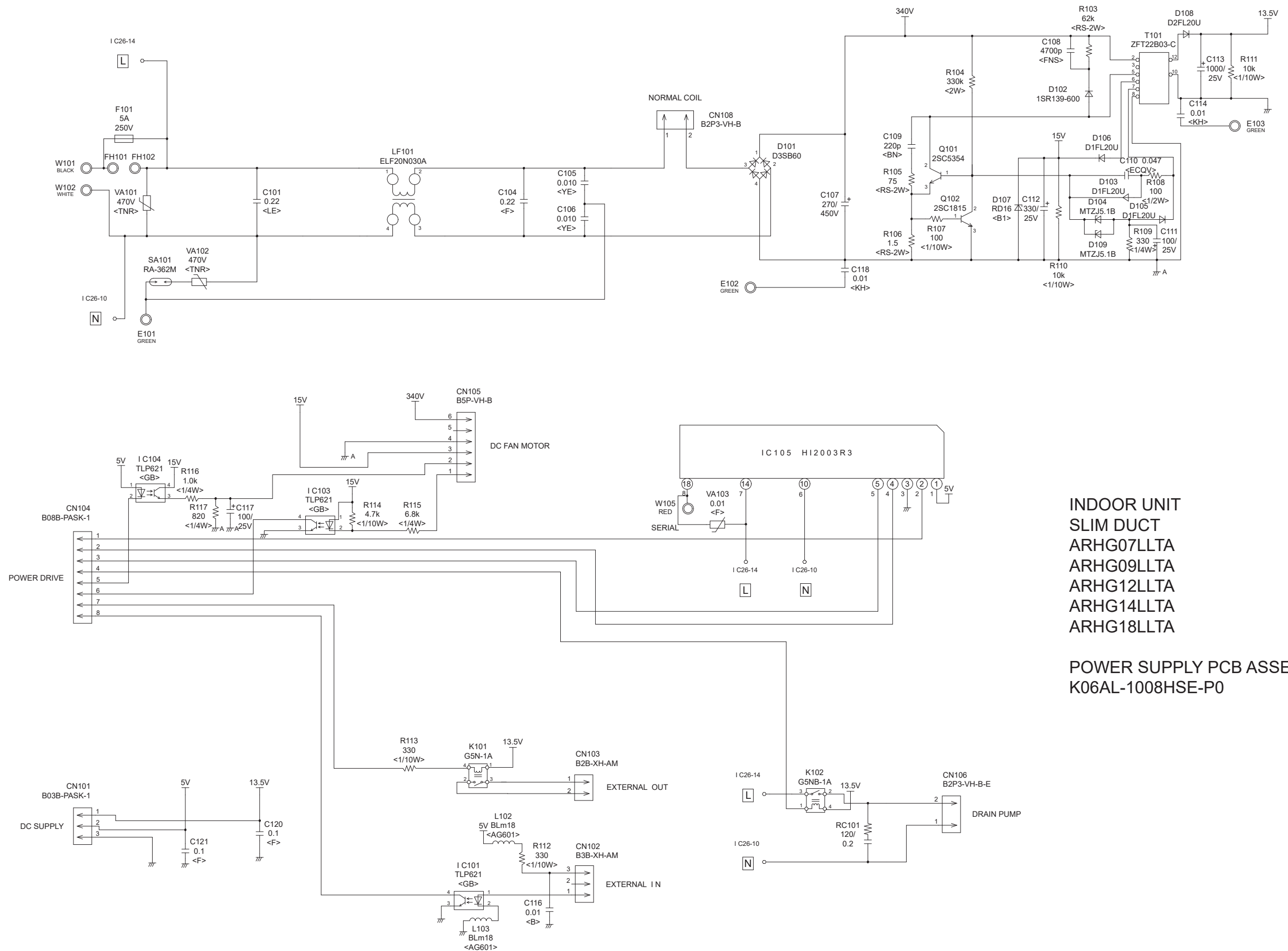
INDOOR UNIT  
FLOOR  
AGHG09LVCA  
AGHG12LVCA  
AGHG14LVCA

INDICATOR PCB ASSEMBLY  
K06DD-0801HSE-F0



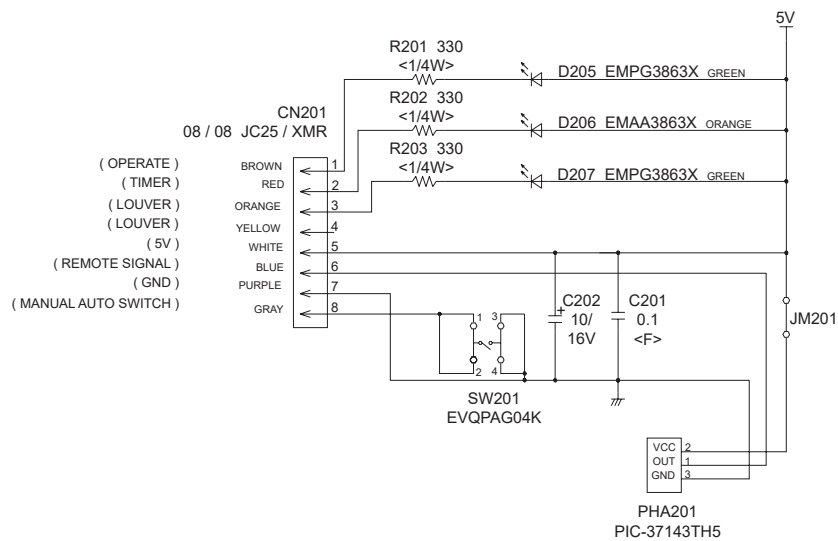
INDOOR UNIT  
SLIM DUCT  
CONTROL UNIT  
ARHG07LLTA : EZ-01222HSE  
ARHG09LLTA : EZ-01223HSE  
ARHG12LLTA : EZ-01224HSE  
ARHG14LLTA : EZ-01225HSE  
ARHG18LLTA : EZ-01226HSE



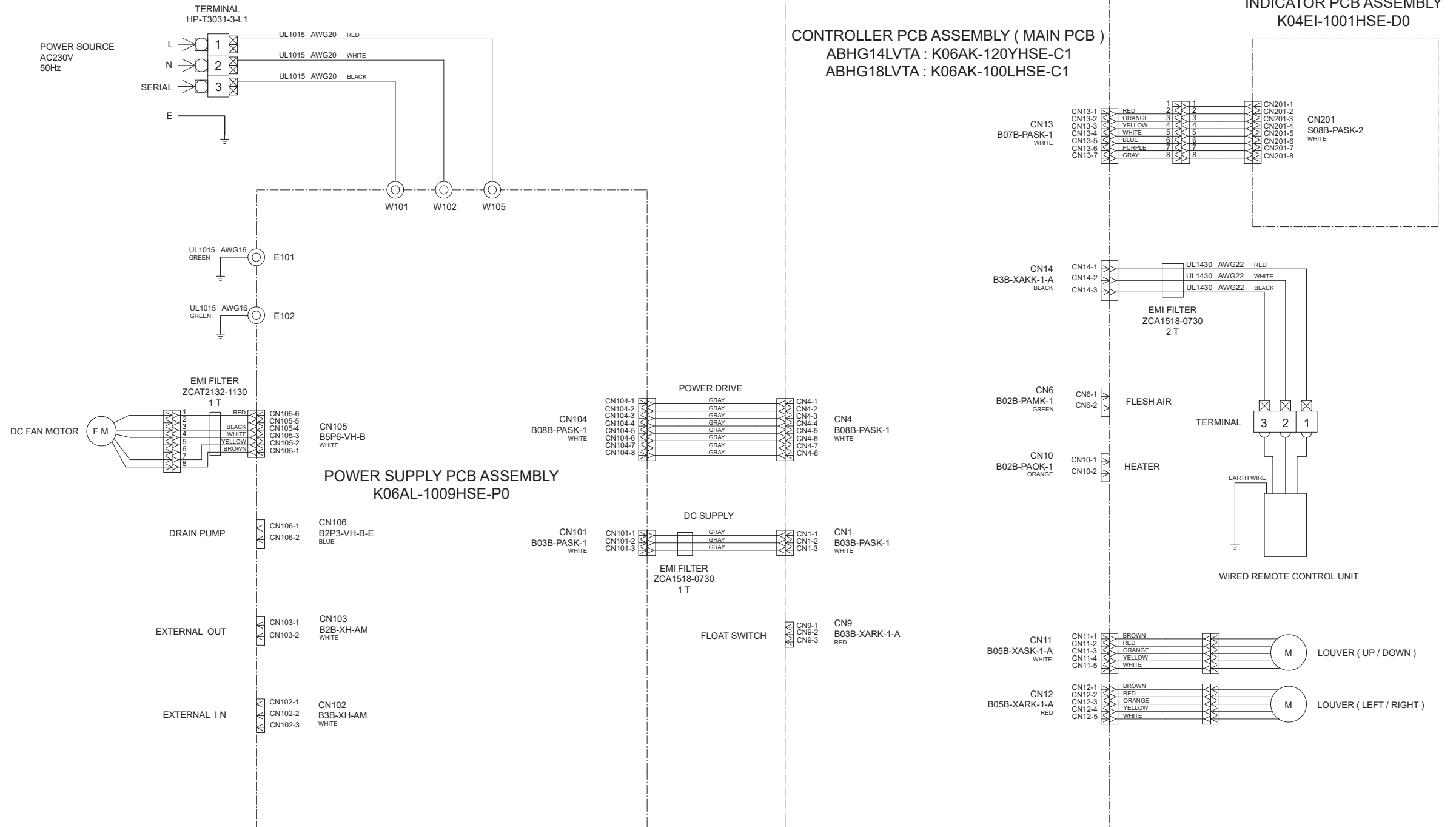


INDOOR UNIT  
SLIM DUCT  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
ARHG18LLTA

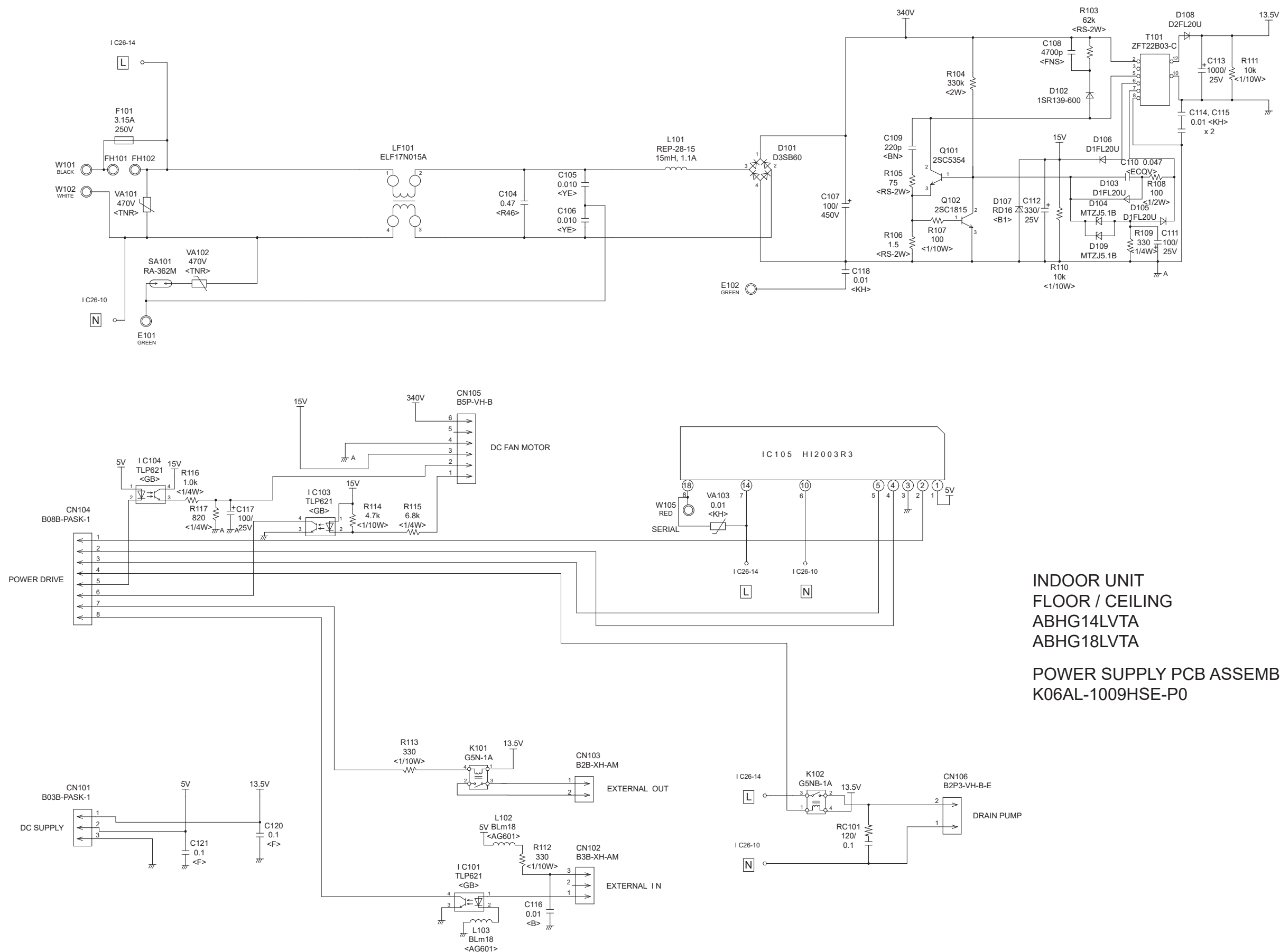
INDICATOR PCB ASSEMBLY ( OPTION )  
K04EI-1000HSE-D0



INDOOR UNIT  
FLOOR / CEILING  
CONTROL UNIT  
ABHG14LVTA : EZ-0122AHSE  
ABHG18LVTA : EZ-0100GHSE

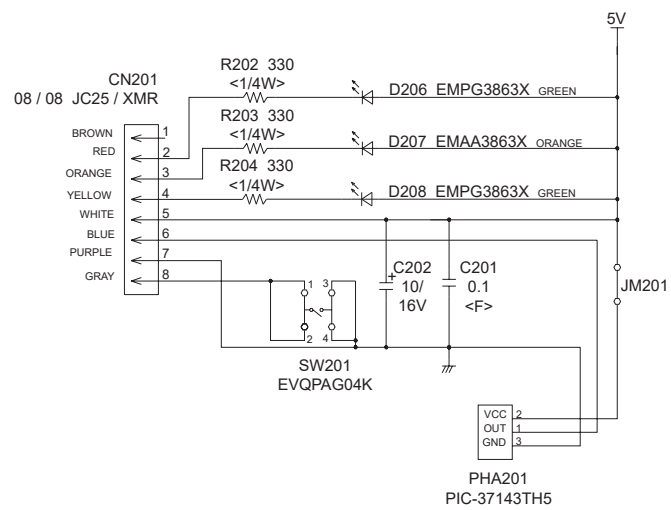




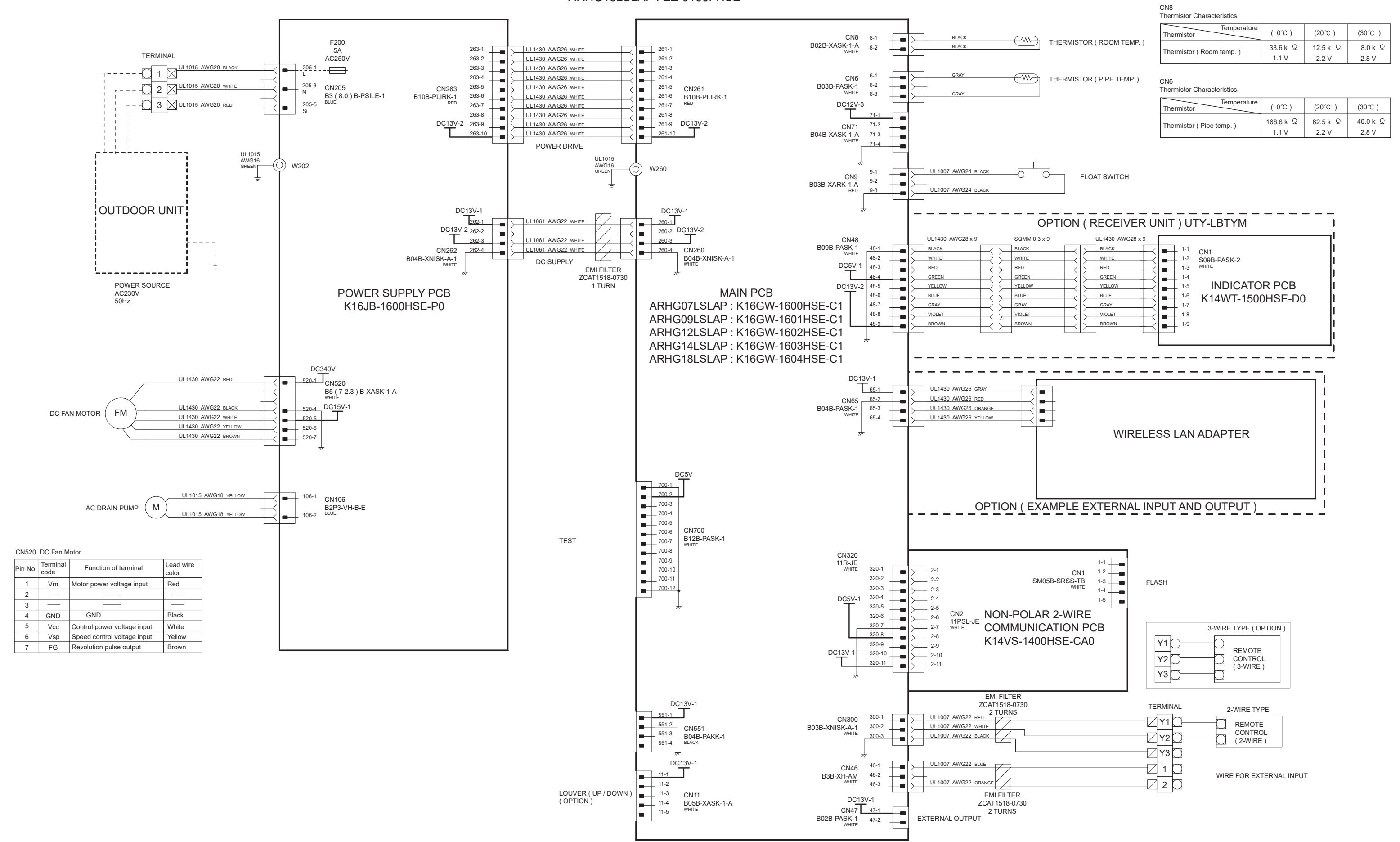


INDOOR UNIT  
FLOOR / CEILING  
ABHG14LVTA  
ABHG18LVTA

INDICATOR PCB ASSEMBLY ( OPTION )  
K04EI-1001HSE-D0



CONTROL UNIT  
ARHG07LSLAP : EZ-0160BHSE  
ARHG09LSLAP : EZ-0160CHSE  
ARHG12LSLAP : EZ-0160DHSE  
ARHG14LSLAP : EZ-0160EHSE  
ARHG18LSLAP : EZ-0160FHSE



## ERROR DETECTION

● : flashing

— : Off

### OUTDOOR UNIT

	LED 1	LED 2	LED 3	LED 4
Communication error (outdoor unit to indoor unit A)	● 1 time	—	—	—
Communication error (outdoor unit to indoor unit B)	—	● 1 time	—	—
Communication error (outdoor unit to indoor unit C)	—	—	● 1 time	—
Communication error (outdoor unit to indoor unit D)	—	—	—	● 1 time
Discharge pipe thermistor	● 2 times	—	—	—
Outdoor unit, heat exchanger thermistor (middle)	● 3 times	—	—	—
Outdoor thermistor error	● 4 times	—	—	—
2-way valve thermistor (indoor unit A)	● 5 times	—	—	—
2-way valve thermistor (indoor unit B)	—	● 5 times	—	—
2-way valve thermistor (indoor unit C)	—	—	● 5 times	—
2-way valve thermistor (indoor unit D)	—	—	—	● 5 times
3-way valve thermistor (indoor unit A)	● 6 times	—	—	—
3-way valve thermistor (indoor unit B)	—	● 6 times	—	—
3-way valve thermistor (indoor unit C)	—	—	● 6 times	—
3-way valve thermistor (indoor unit D)	—	—	—	● 6 times
Compressor thermistor error	● 7 times	—	—	—
Heatsink thermistor error	● 8 times	—	—	—
High pressure switch 1 error	● 9 times	—	—	—
High pressure switch 2 error	● 10 times	—	—	—
Indoor unit capacity error	● 11 times	—	—	—
Trip detection	● 12 times	—	—	—
Compressor roter position detetion error	● 13 times	—	—	—
Trip terminal L error	● 14 times	—	—	—
Outdoor unit fan motor error	● 15 times	—	—	—
Outdoor unit PCB microcomputer communication error	● 17 times	—	—	—
Discharge temperature error	● 18 times	—	—	—
Compressor temperature error	● 19 times	—	—	—
4-way valve error	● 20 times	—	—	—
Outdoor unit PCB model information error	● 21 times	—	—	—
Active filter error, PFC circuit error	● 22 times	—	—	—

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

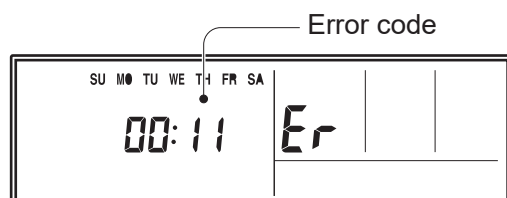
## INDOOR UNIT and WIRED REMOTE CONTROL

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

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

This is possible only on a wired remote control.

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



EX. Self-diagnosis

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

# Wall mounted KMCC type

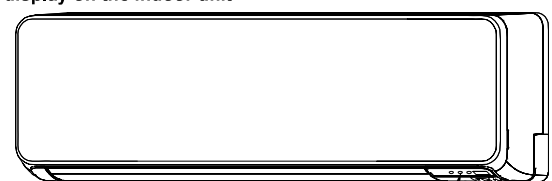
If you use a wireless remote controller, the lamp on the photo detector unit will output error codes by way of blinking patterns. If you use a wired remote controller, error codes will appear on the remote control display. Refer to the lamp blinking patterns and error codes in the table. An error display is displayed only during operation.

Error display			Error code	Description
OPERATION lamp (green)	TIMER lamp (orange)	ECONOMY lamp (green)		
●(1)	●(1)	◇	11	Serial communication error
●(1)	●(2)	◇	12	• Wired remote controller communication error • Server room control communication error
●(1)	●(5)	◇	15	Check run unfinished Automatic airflow adjustment error
●(1)	●(6)	◇	16	Peripheral unit transmission PCB connection error
●(1)	●(8)	◇	18	External communication error
●(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 secondary unit) [Simultaneous Multi] • Connection unit number error (indoor unit or branch unit) [Flexible Multi]
●(2)	●(6)	◇	26	Indoor unit address setting error
●(2)	●(7)	◇	27	Primary unit, secondary unit setup error [Simultaneous Multi]
●(2)	●(9)	◇	29	Connection unit number error in wired remote controller system
●(3)	●(1)	◇	31	Power supply interruption error
●(3)	●(2)	◇	32	Indoor unit PCB model information error
●(3)	●(3)	◇	33	Indoor unit motor electricity consumption detection error
●(3)	●(5)	◇	35	Manual auto switch error
●(3)	●(9)	◇	39	Indoor unit power supply error for fan motor
●(3)	●(10)	◇	3A	Indoor unit communication circuit (wired remote controller) error
●(4)	●(1)	◇	41	Room temp. sensor error
●(4)	●(2)	◇	42	Indoor unit heat ex. middle temp. sensor error
●(4)	●(4)	◇	44	Human sensor error
●(5)	●(1)	◇	51	Indoor unit fan motor error
●(5)	●(3)	◇	53	Drain pump error
●(5)	●(4)	◇	54	Electric air cleaner reverse VDD error
●(5)	●(5)	◇	55	Filter set error
●(5)	●(7)	◇	57	Damper error
●(5)	●(8)	◇	58	Intake grille error
●(5)	●(9)	◇	59	Indoor unit fan motor 2 error (Left side fan)
●(5)	●(10)	◇	5A	Indoor unit fan motor 3 error (Right side fan)
●(5)	●(15)	◇	5U	Indoor unit error
●(6)	●(1)	◇	61	Outdoor unit reverse/missing phase and wiring error

Error display			Error code	Description
OPERATION lamp (green)	TIMER lamp (orange)	ECONOMY lamp (green)		
●(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)	●(8)	◇	68	Outdoor unit rush current limiting resistor temp. rise 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 1 error
●(9)	●(8)	◇	98	Outdoor unit fan motor 2 error
●(9)	●(9)	◇	99	4-way valve error
●(9)	●(10)	◇	9A	Coil (expansion valve) error
●(10)	●(1)	◇	A1	Discharge temp. error
●(10)	●(3)	◇	A3	Compressor temp. error
●(10)	●(4)	◇	A4	High pressure error
●(10)	●(5)	◇	A5	Low pressure error
●(13)	●(2)	◇	J2	Branch boxes error [Flexible Multi]

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

## ■ Error display on the indoor unit



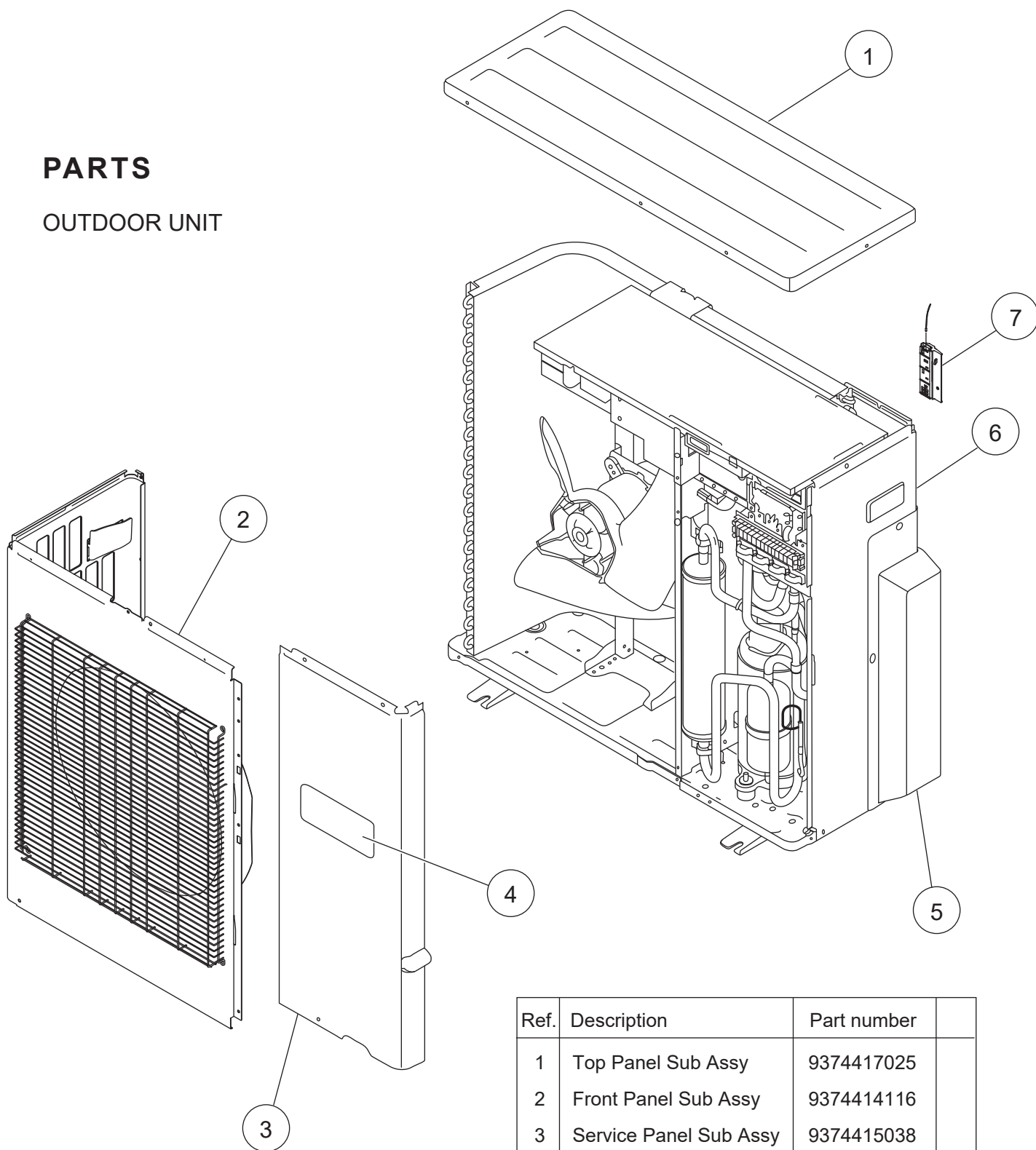
OPERATION indicator lamp (green)

TIMER indicator lamp (orange)

ECONOMY indicator lamp (green)

## PARTS

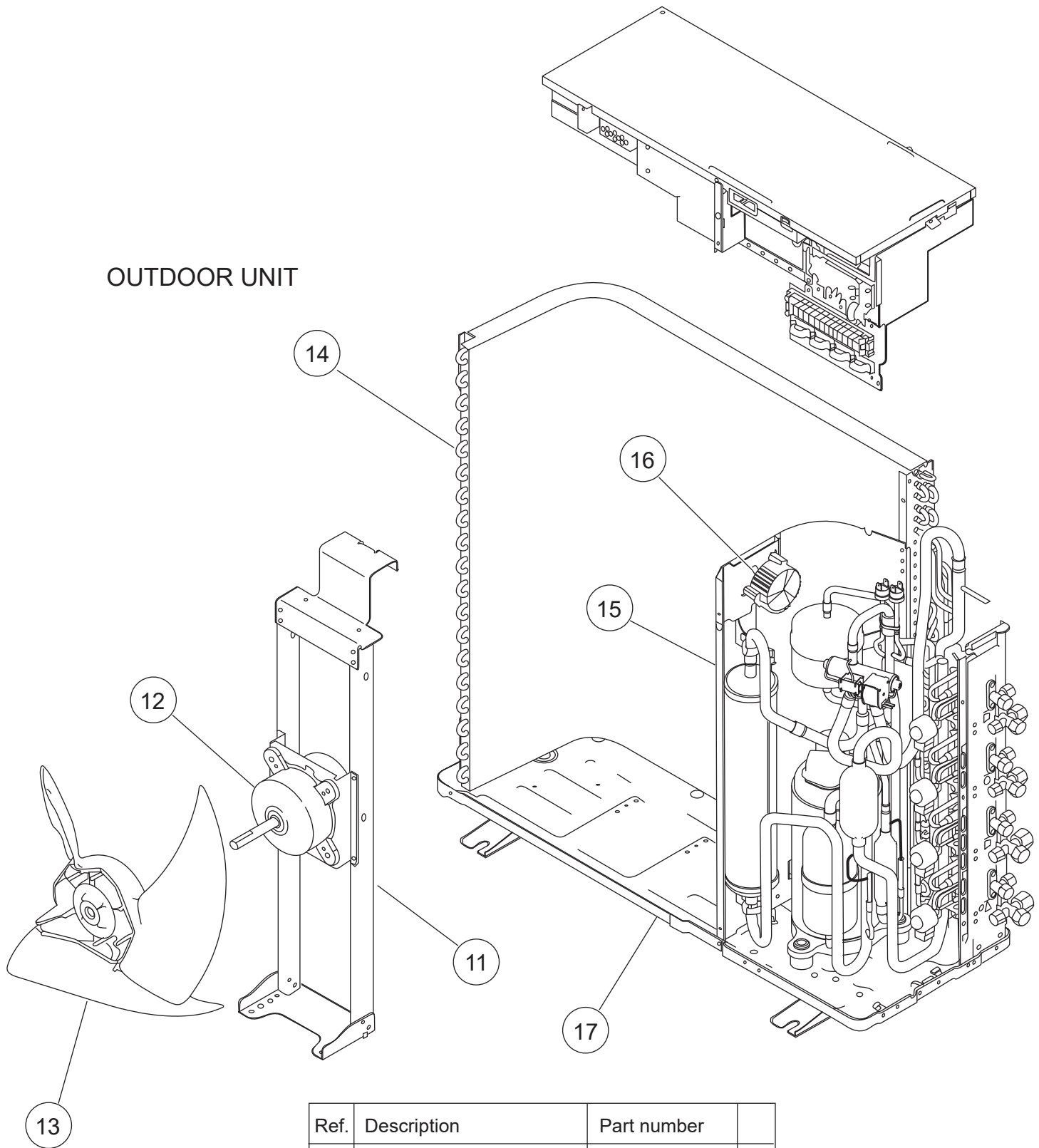
### OUTDOOR UNIT



Ref.	Description	Part number	
1	Top Panel Sub Assy	9374417025	
2	Front Panel Sub Assy	9374414116	
3	Service Panel Sub Assy	9374415038	
4	Emblem Rear	9372171059	
5	Valve Cover Sub Assy	9374827015	
6	Right Panel Sub Assy	9374416059	
7	Thermo holder	9374177011	
--	Protective Net	9375381011	



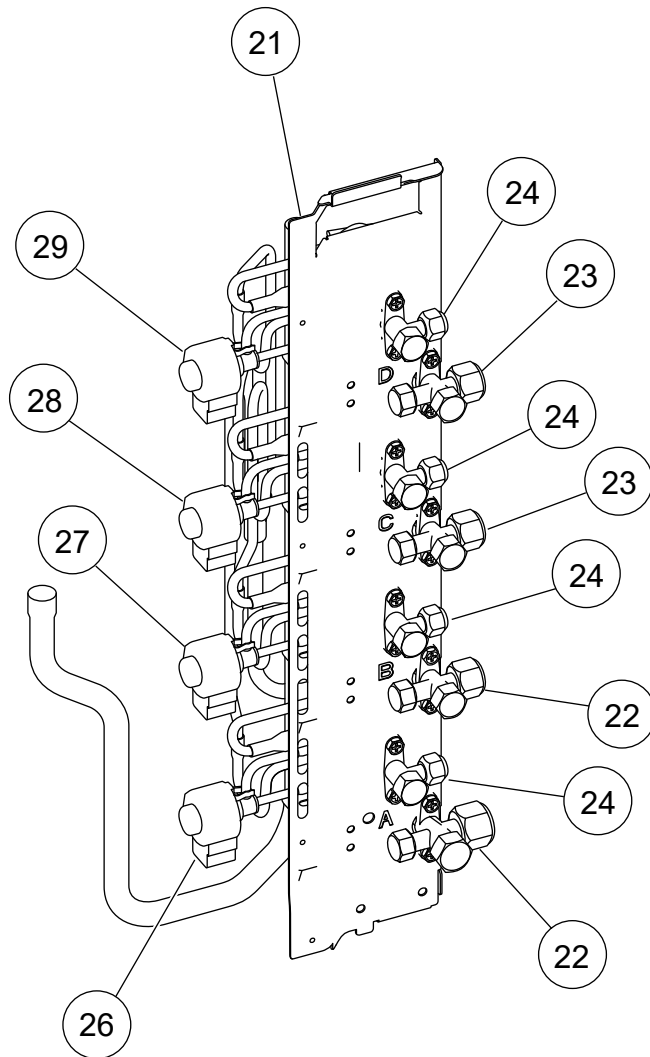
# OUTDOOR UNIT



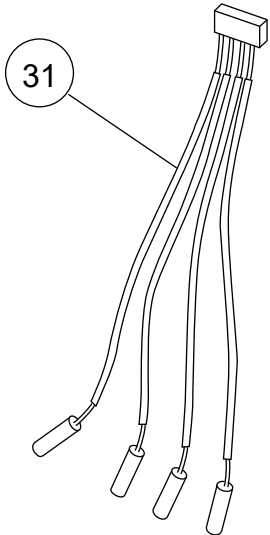
Ref.	Description	Part number	
11	Motor Bracket Sub Assy	9374418053	
12	Brushless Motor Assy	9379385015	
13	Propeller Fan Assy	9366378020 9366378037	
14	Condenser A Sub Assy	9374420087	
15	Separate Wall Sub Assy	9374413065	
16	Choke Coil	9703458019	
17	Base Assy	9374166084	
--	Drain Assy	9303029015	
--	Drain Cap	313166024302	



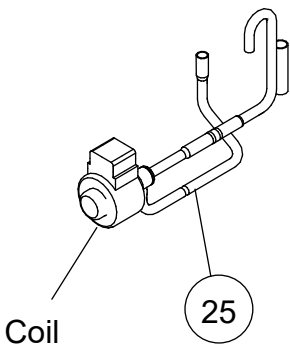
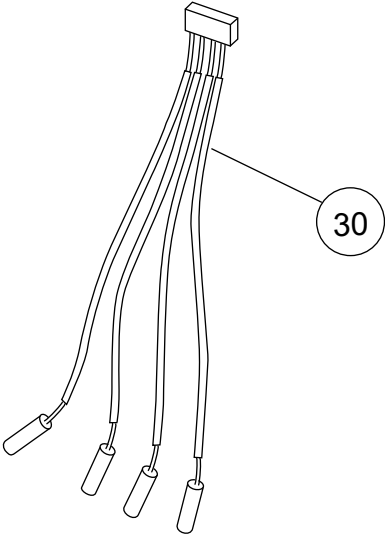
OUTDOOR UNIT



Connector :RED

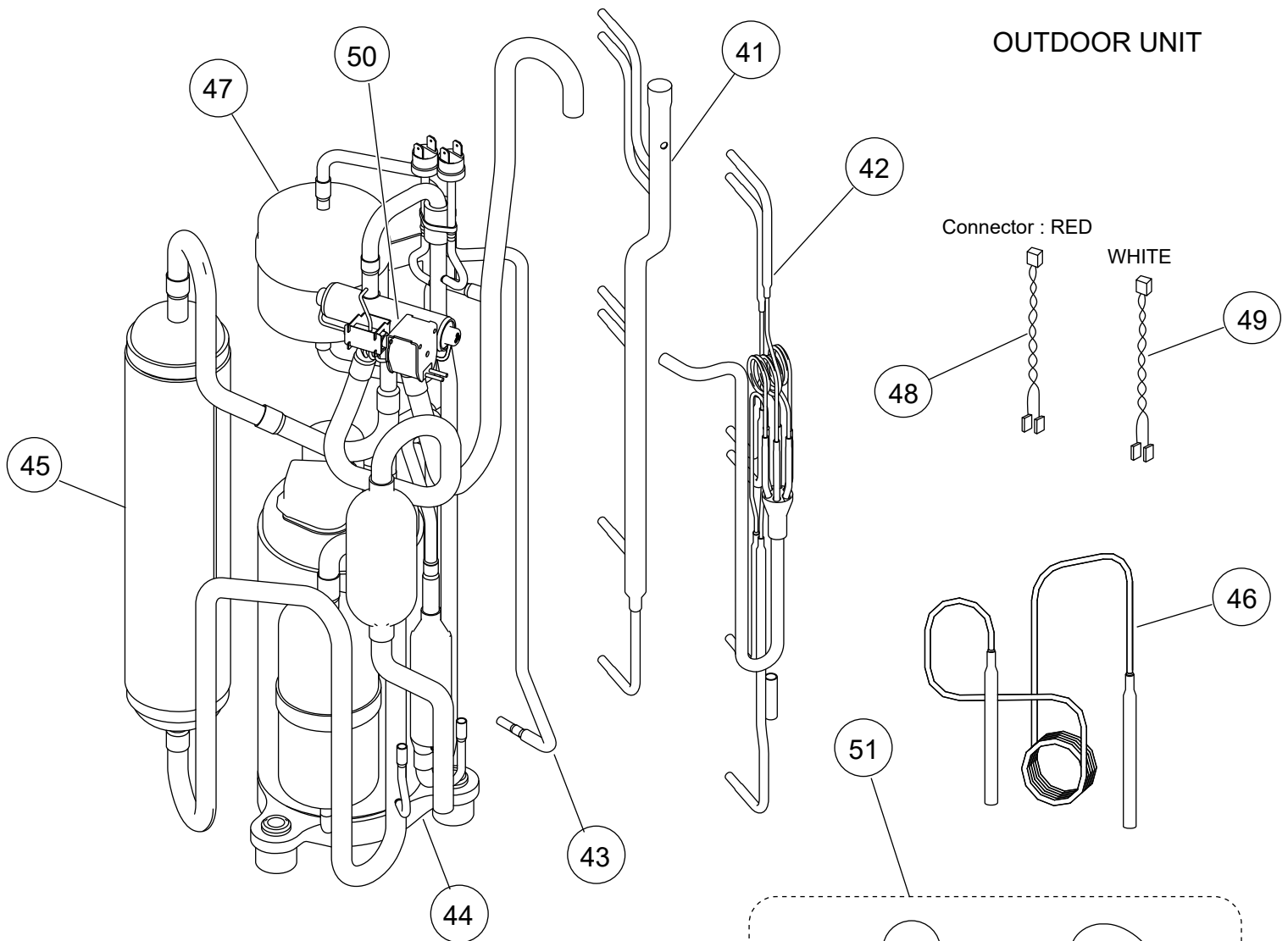


WHITE

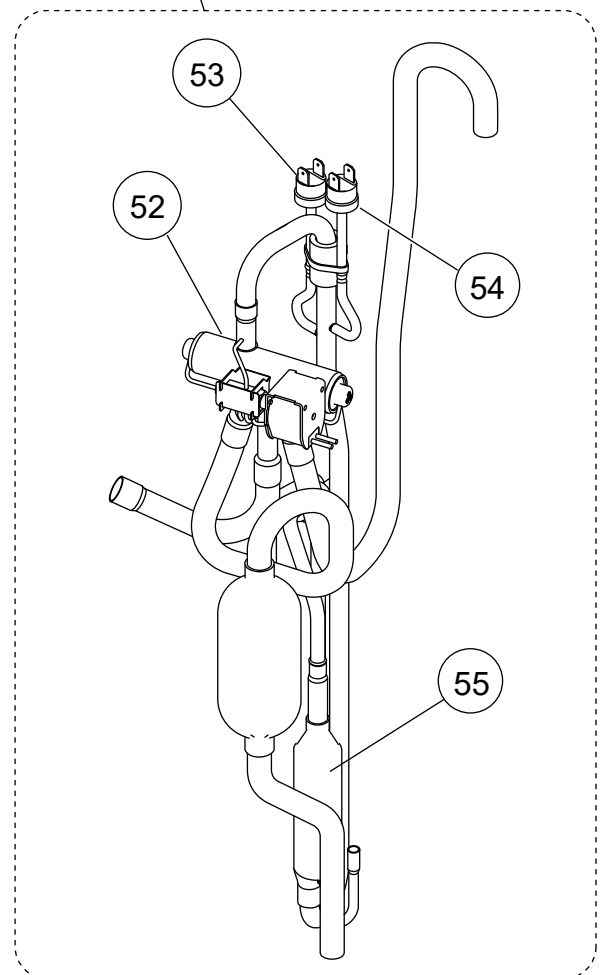


Ref.	Description	Part number	
21	Valve Plate A Assy	9374628025	
22	3-way Valve Assy (1/2")	9378282018	
23	3-way Valve Assy (3/8")	9377958013	
24	2-way Valve Assy	9375614027	
25	Expansion Valve Assy	9370947151	
26	Expansion Valve Coil (A=Red)	9970101069	
27	Expansion Valve Coil (B=White)	9970101038	
28	Expansion Valve Coil (C=Green)	9970101045	
29	Expansion Valve Coil (D=Blue)	9970101052	
30	Pipe Thermistor (White)	9900543020	
31	Pipe Thermistor (Red)	9900543013	

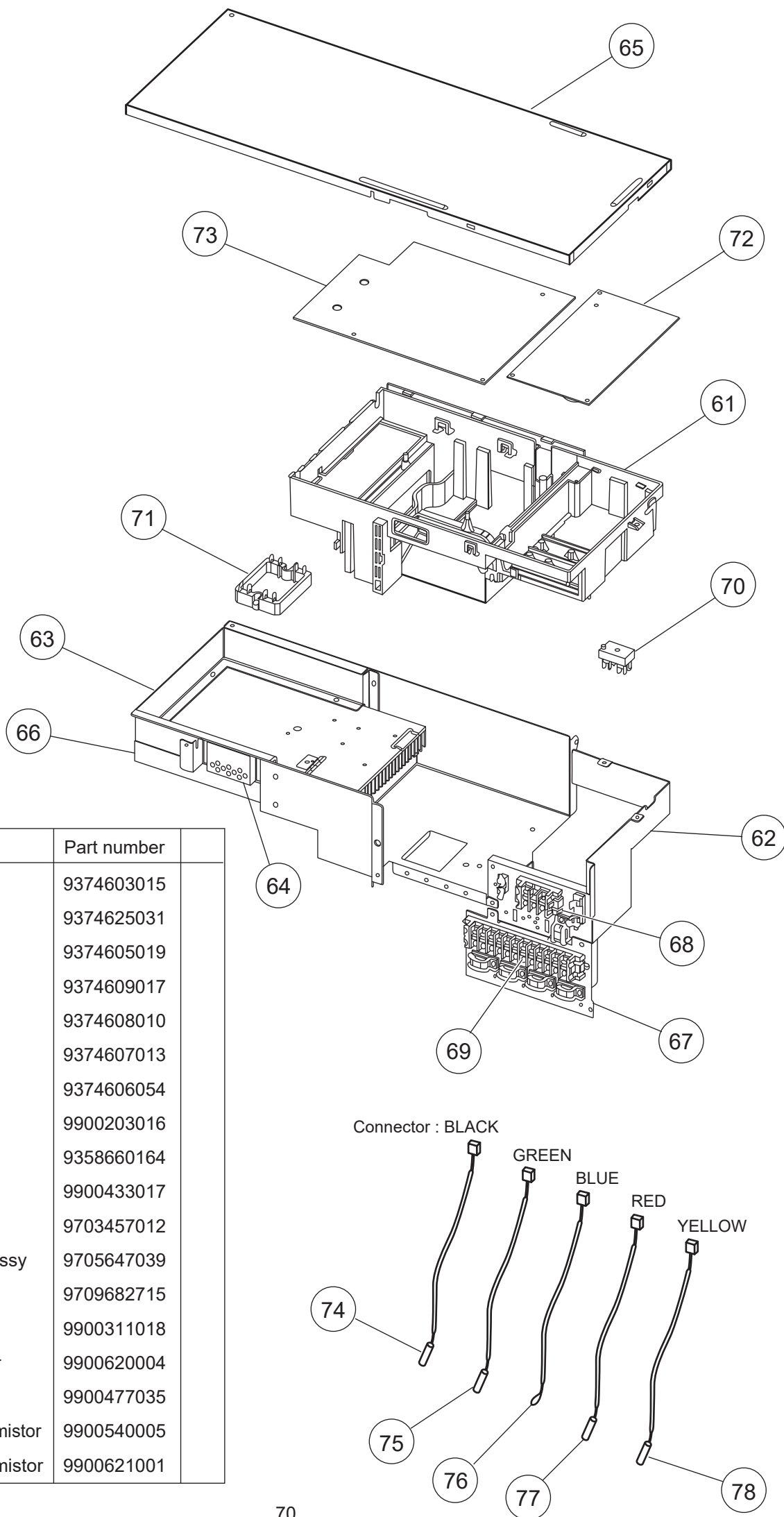
# OUTDOOR UNIT



Ref.	Description	Part number
41	Inlet Pipe Assy	9373461067
42	Outlet Pipe Assy	9374266067
43	Condensing Pipe A	9372232057
44	Compressor Assy	9377946010
45	Accumulator Sub Assy	9374426072
46	Capillary Assy	9372197370
47	Receiver Tank Sub Assy	9373426028
48	Pressure Switch Wire (Red)	9367595037
49	Pressure Switch Wire (White)	9367595044
50	Solenoid	9900165055
51	4-way Valve Sub Assy	9374425204
52	4-way Valve	9900164010
53	Pressure Switch	9900186012
54	Pressure Switch	9900341015
55	Discharge Pipe Assy	9372264225
--	Strainer Assy	9372524015



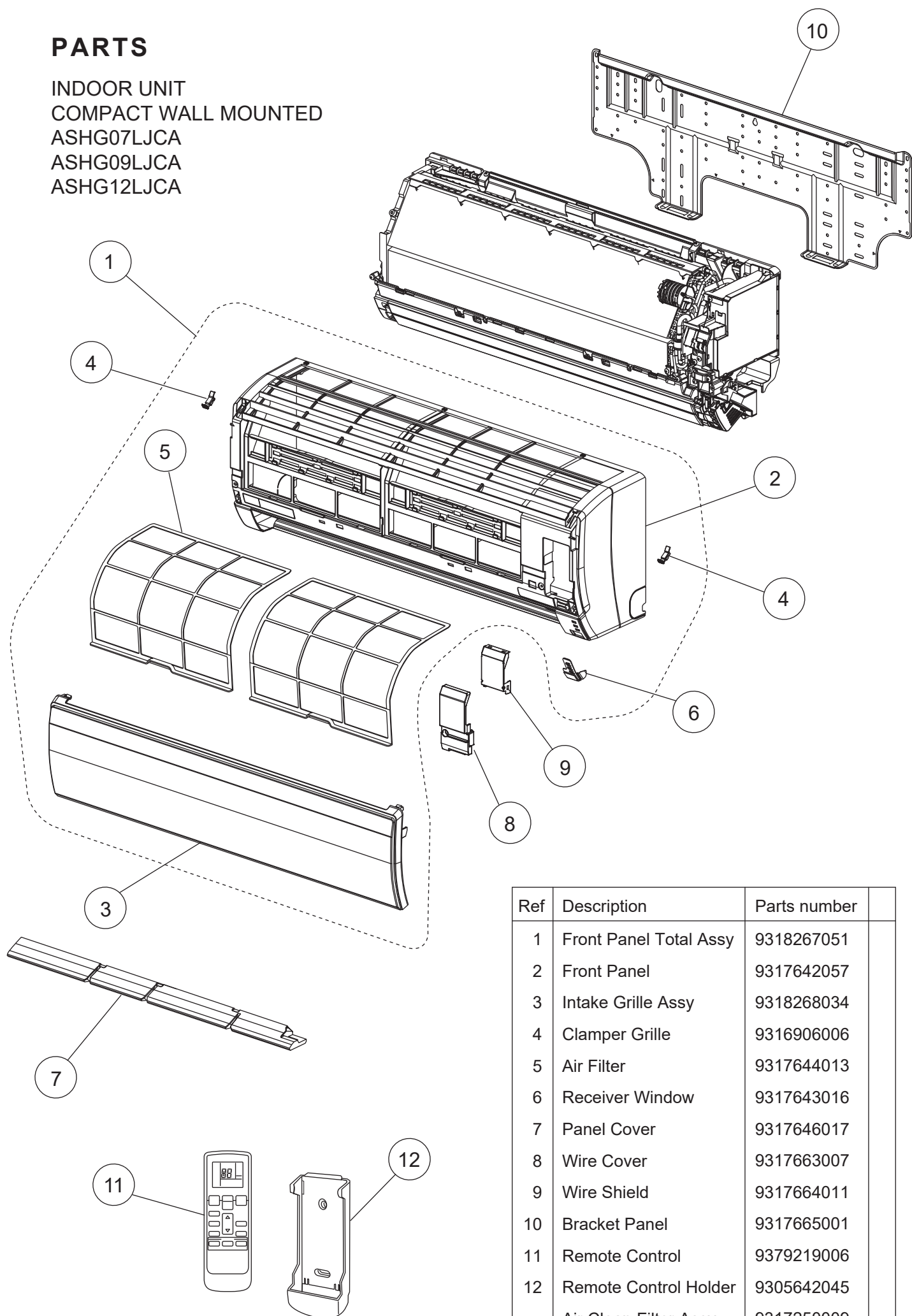
## OUTDOOR UNIT



Ref.	Description	Part number	
61	Inverter Box A	9374603015	
62	Inverter Box B Assy	9374625031	
63	Inverter Box C	9374605019	
64	Inverter Box Duct	9374609017	
65	Inverter Box Cover	9374608010	
66	Heat Sink A	9374607013	
67	Inverter Box D	9374606054	
68	Terminal (3P)	9900203016	
69	Terminal (12P)	9358660164	
70	Terminal	9900433017	
71	ACTPM	9703457012	
72	Power Supply PCB Assy	9705647039	
73	Controller PCB Assy	9709682715	
74	Heat Sink Thermistor	9900311018	
75	Discharge Thermistor	9900620004	
76	Thermistor (Outdoor)	9900477035	
77	Heat Exchanger Thermistor	9900540005	
78	Discharge Pipe Thermistor	9900621001	

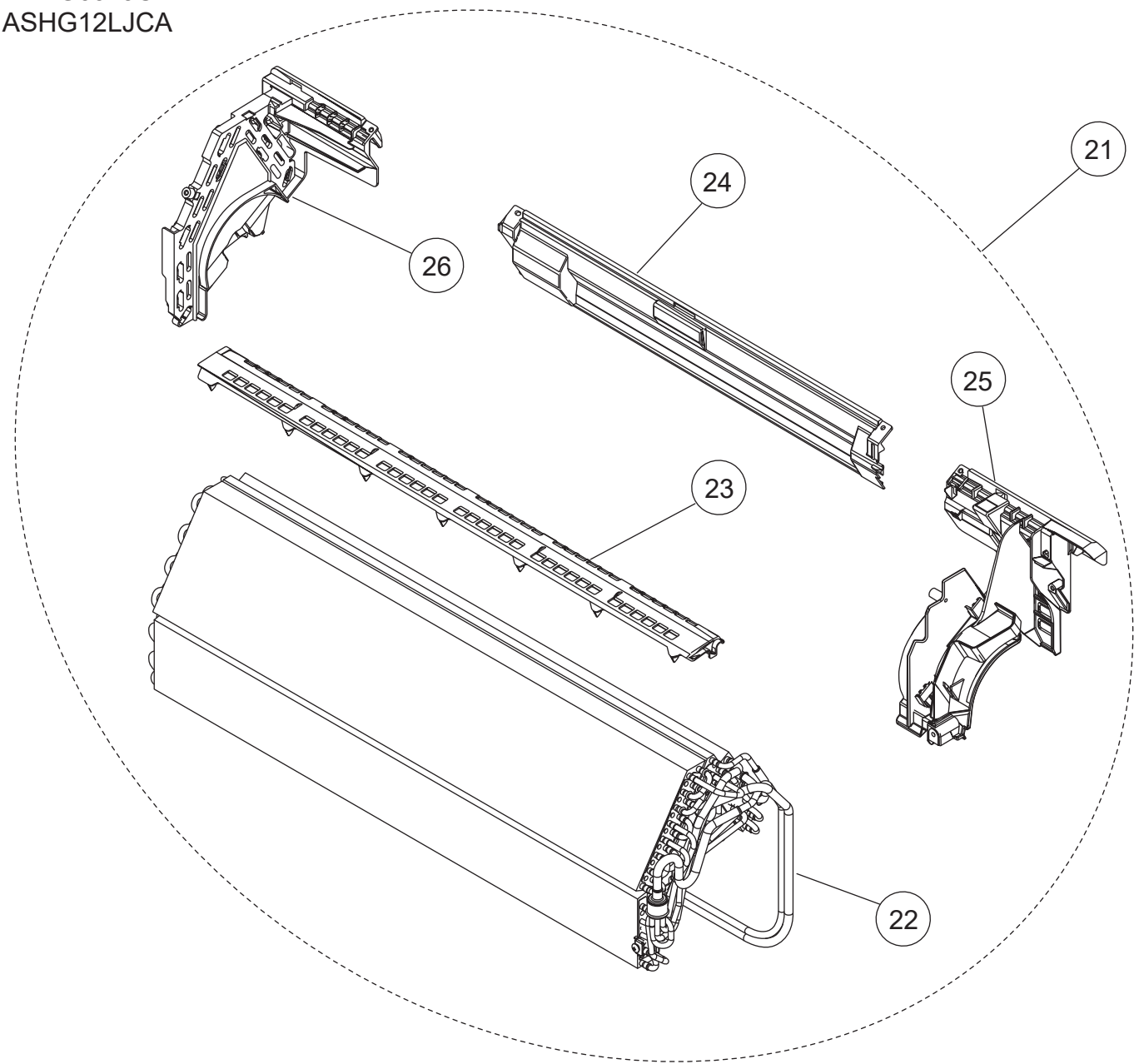
## PARTS

INDOOR UNIT  
COMPACT WALL MOUNTED  
ASHG07LJCA  
ASHG09LJCA  
ASHG12LJCA

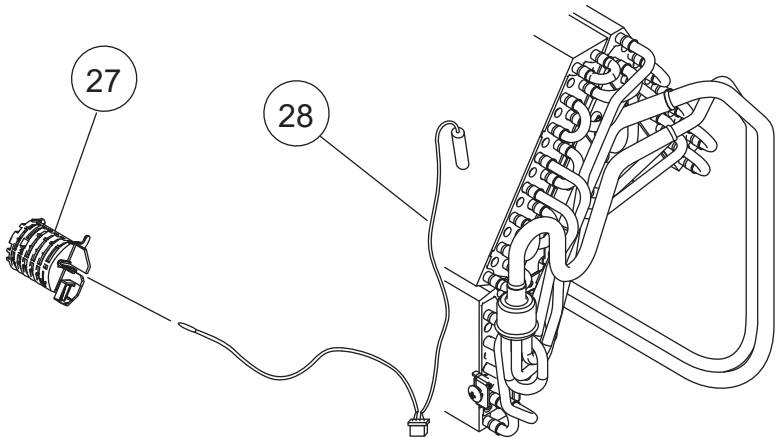


Ref	Description	Parts number
1	Front Panel Total Assy	9318267051
2	Front Panel	9317642057
3	Intake Grille Assy	9318268034
4	Clamper Grille	9316906006
5	Air Filter	9317644013
6	Receiver Window	9317643016
7	Panel Cover	9317646017
8	Wire Cover	9317663007
9	Wire Shield	9317664011
10	Bracket Panel	9317665001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

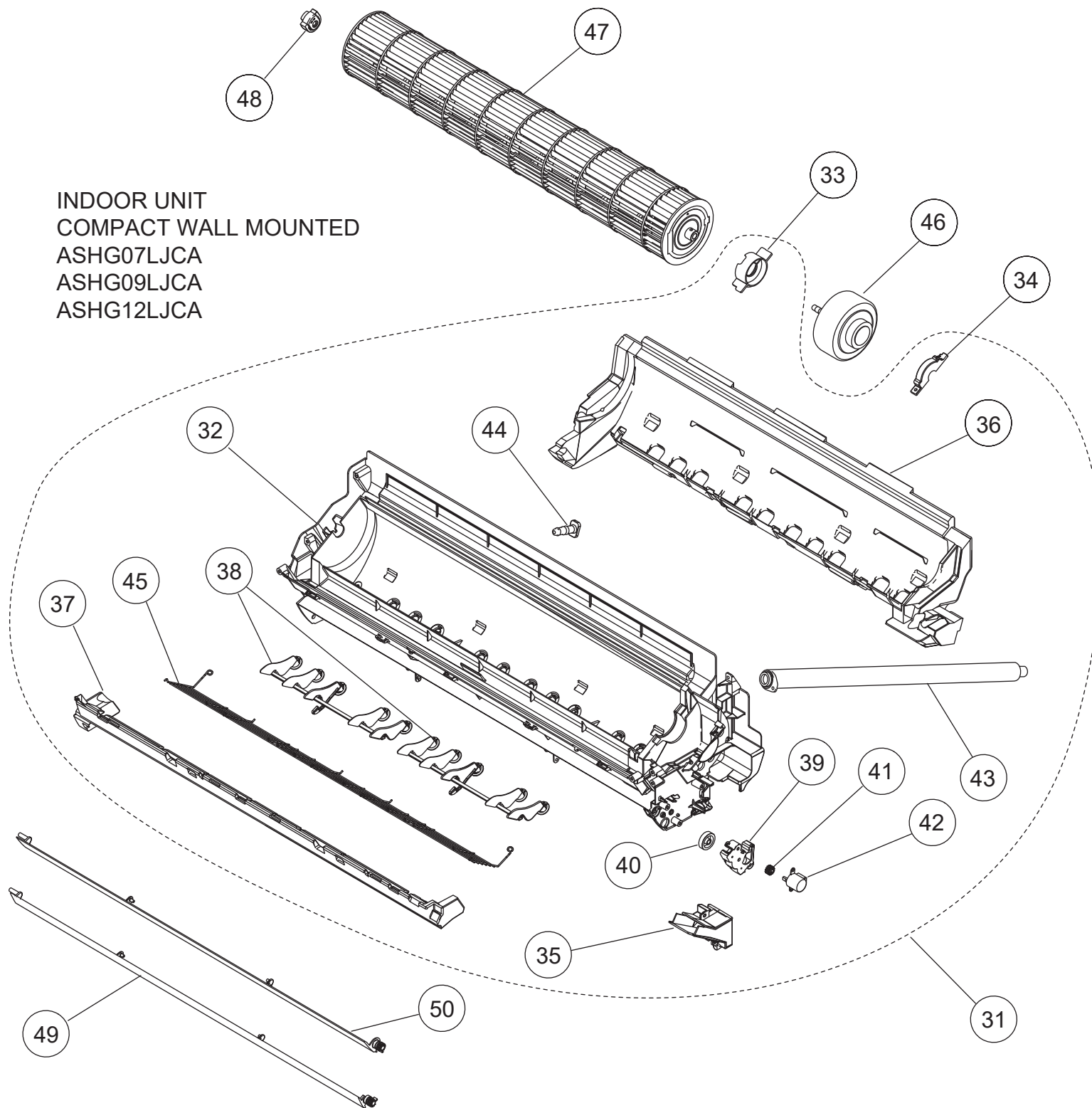
INDOOR UNIT  
 COMPACT WALL MOUNTED  
 ASHG07LJCA  
 ASHG09LJCA  
 ASHG12LJCA



Ref	Description	Parts number	
21	Evaporator Total Assy	9317820011	
22	Joint Pipe Assy	9317838009	
23	Filter Guide	9317652001	
24	Rear Bracket	9317651004	
25	Evaporator Holder R	9317650007	
26	Evaporator Holder L	9317649001	
27	Holder (Room Thermistor)	9316895003	
28	Thermistor Assy	9900893002	
		<del>9900563004</del>	

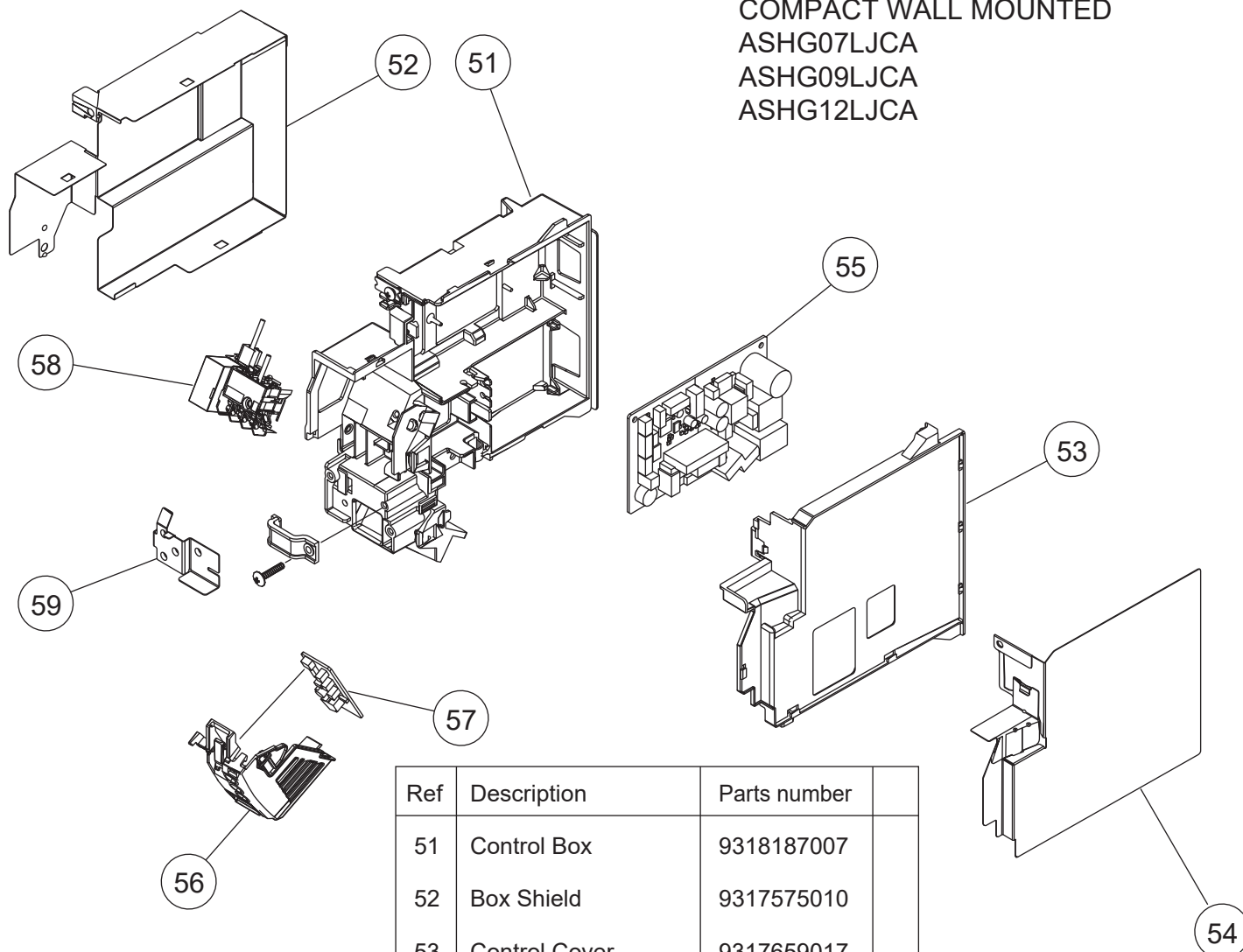


INDOOR UNIT  
COMPACT WALL MOUNTED  
ASHG07LJCA  
ASHG09LJCA  
ASHG12LJCA



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	

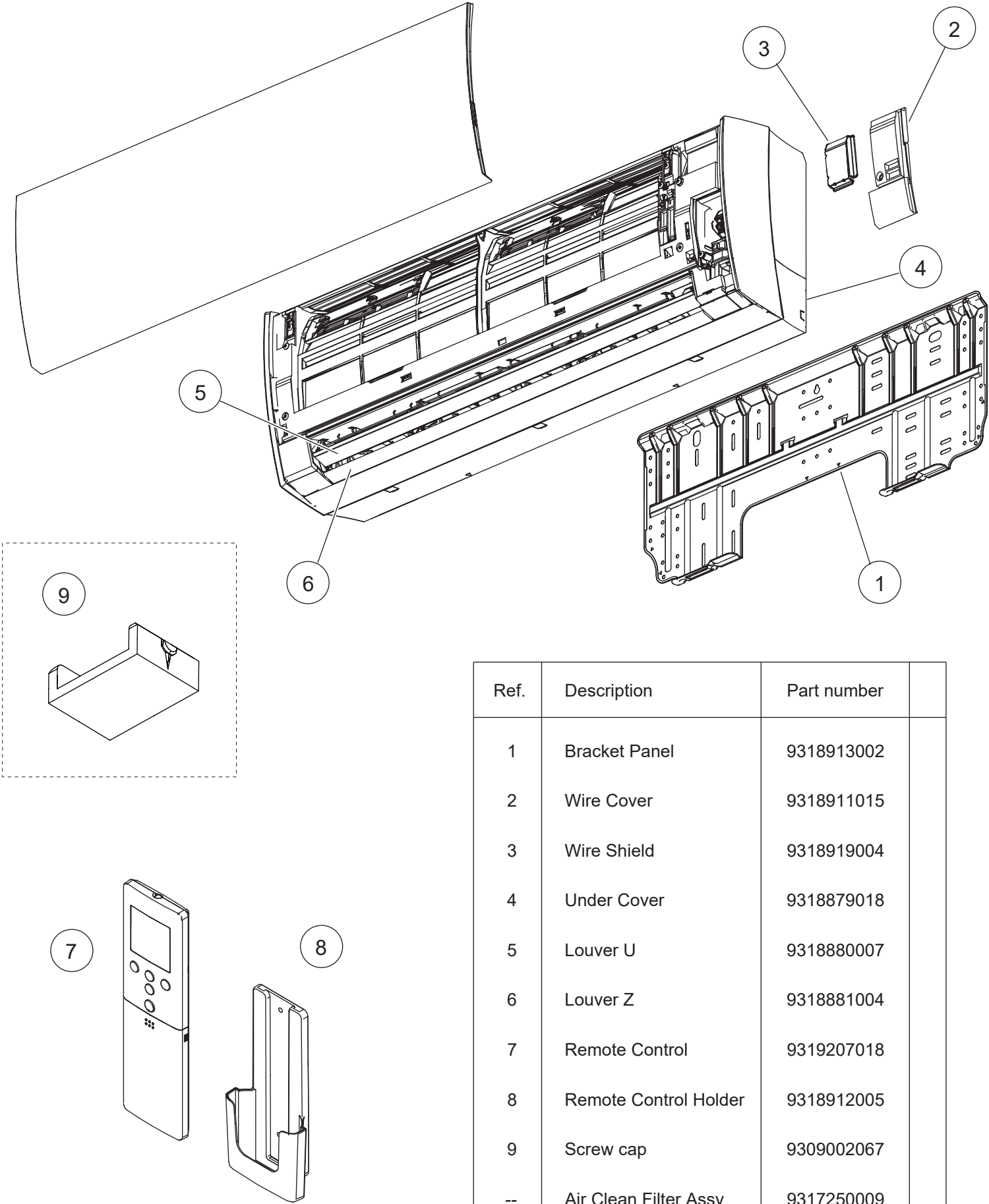
INDOOR UNIT  
COMPACT WALL MOUNTED  
ASHG07LJCA  
ASHG09LJCA  
ASHG12LJCA



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	
---	Display Assy (PCB+Display Case)	9708364018	
56	Display Case	9317662000	
57	Indicator PCB	9707649024	
58	Terminal	9900638009	
59	Earth Terminal	9316586000	



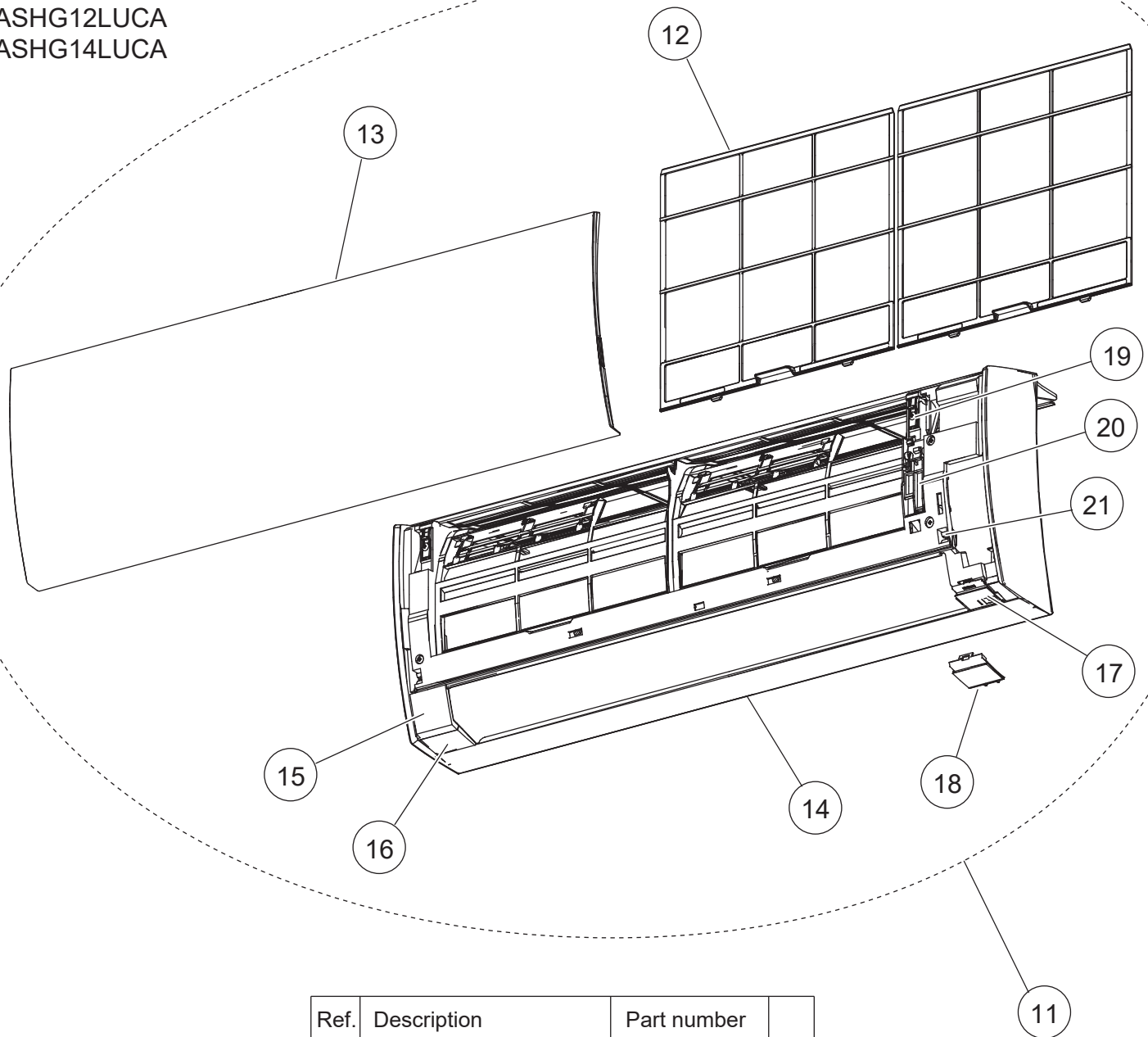
INDOOR UNIT  
COMPACT WALL MOUNTED  
ASHG07LUCA  
ASHG09LUCA  
ASHG12LUCA  
ASHG14LUCA



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	
9	Screw cap	9309002067	
--	Air Clean Filter Assy	9317250009	



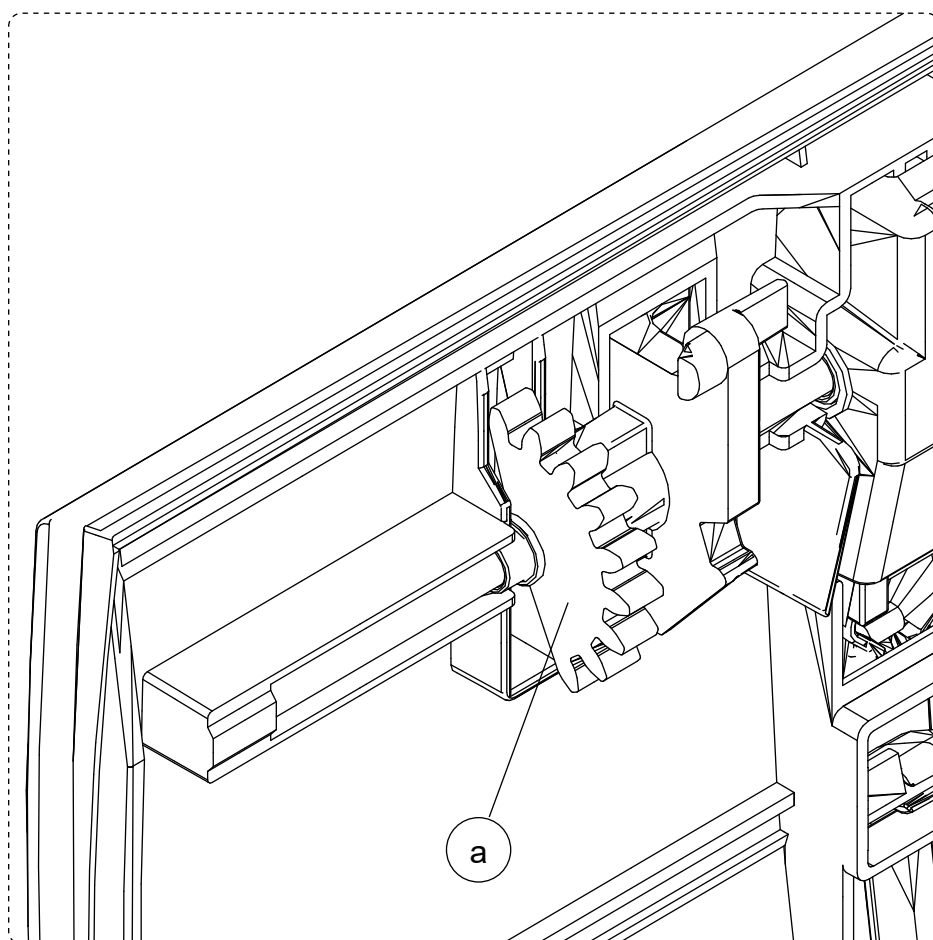
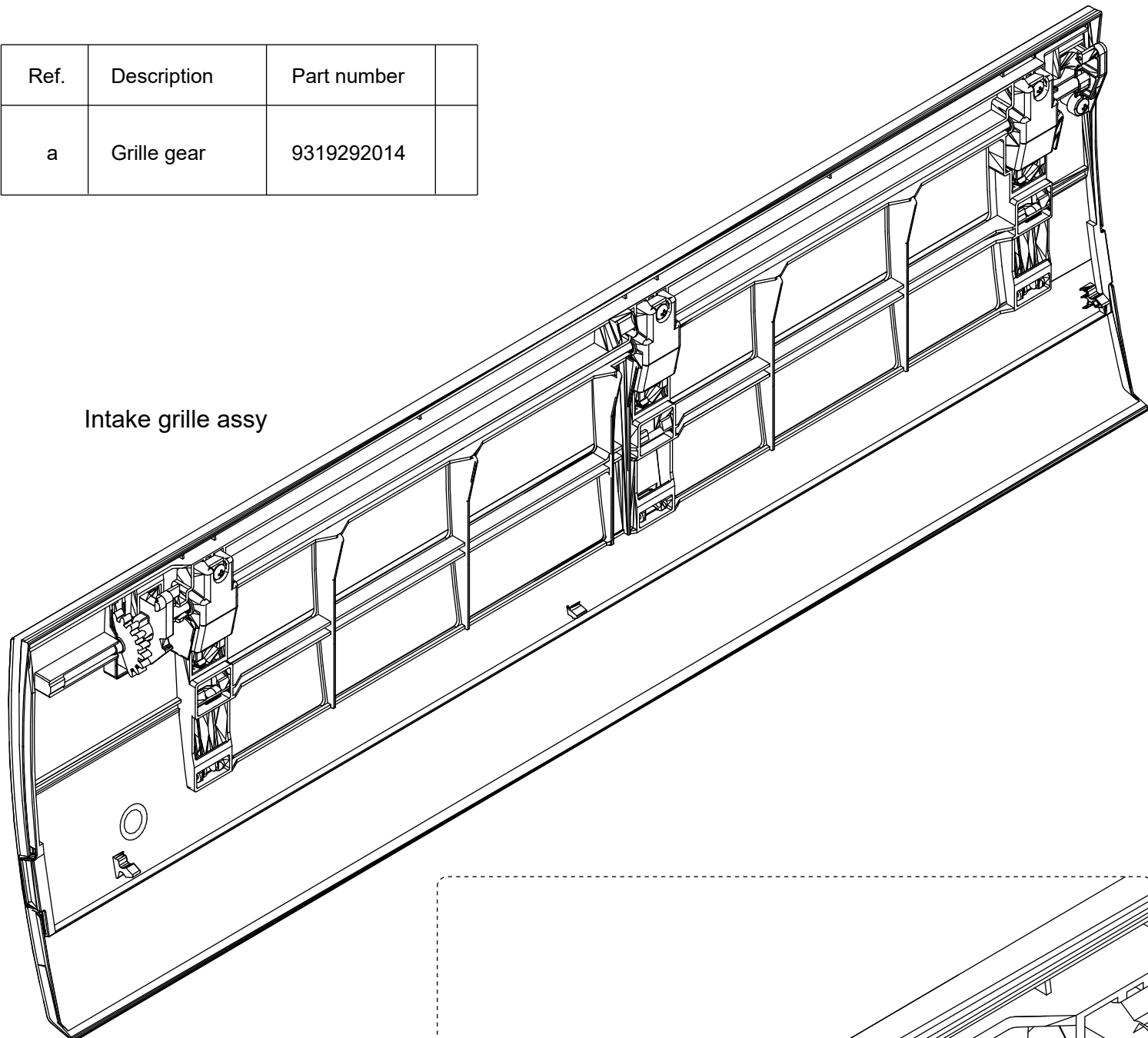
INDOOR UNIT  
 COMPACT WALL MOUNTED  
 ASHG07LUCA  
 ASHG09LUCA  
 ASHG12LUCA  
 ASHG14LUCA



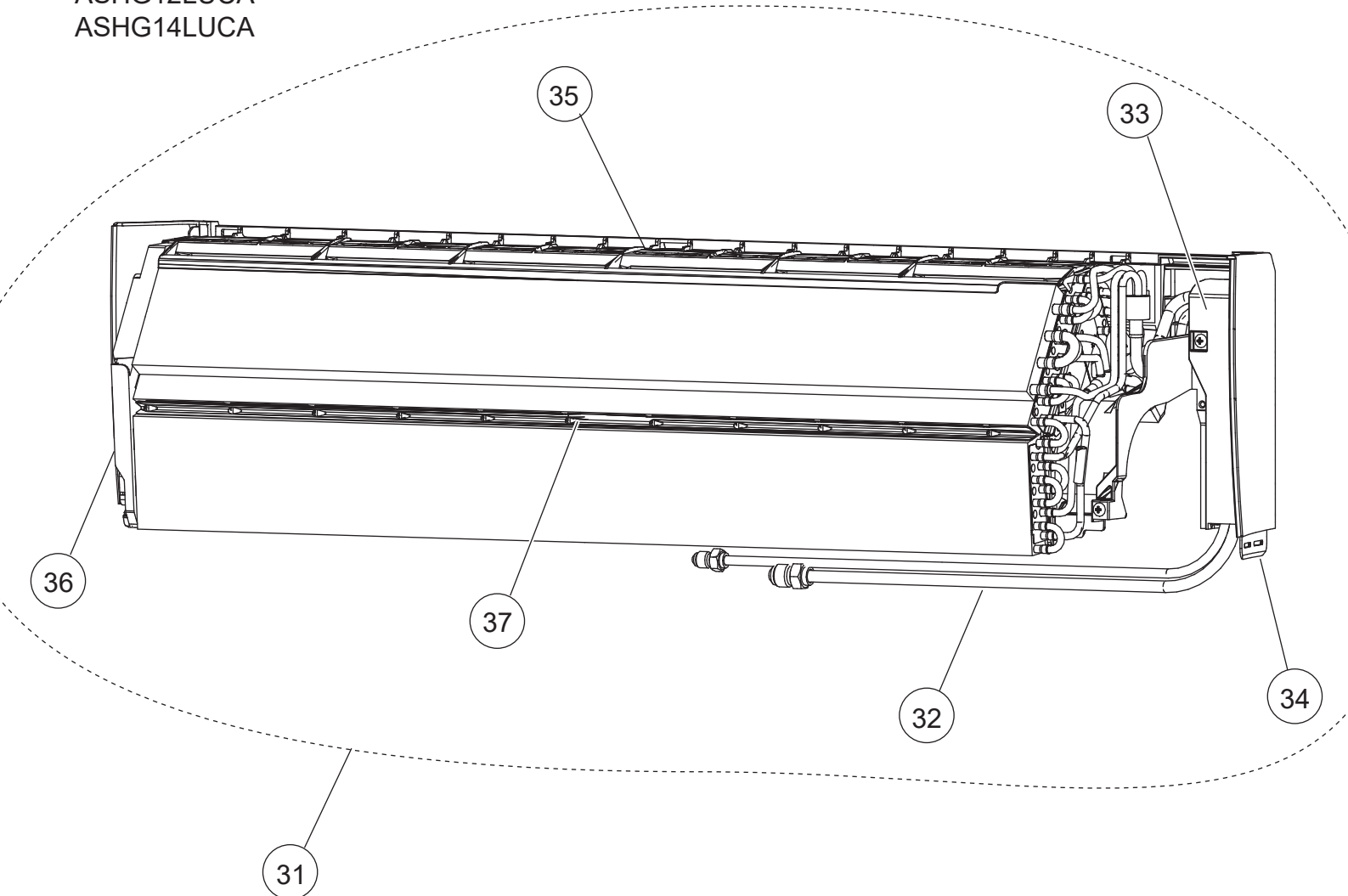
Ref.	Description	Part number	
11	Front Panel Total Assy	9319348001	
12	Air Filter	9318883008	
13	Intake Grille Assy	9319351155	
14	Front Panel	9318876000	
15	Front Panel Cover U	9318910001	
16	Display Plate Holder L	9318894004	
17	Display Plate Holder R	9318895001	
18	Display Plate R	9318893007	
19	Arm Cover	9318900002	
20	Grille Stay	9318899009	
21	Grille Clamper B	9316951006	

Ref.	Description	Part number	
a	Grille gear	9319292014	

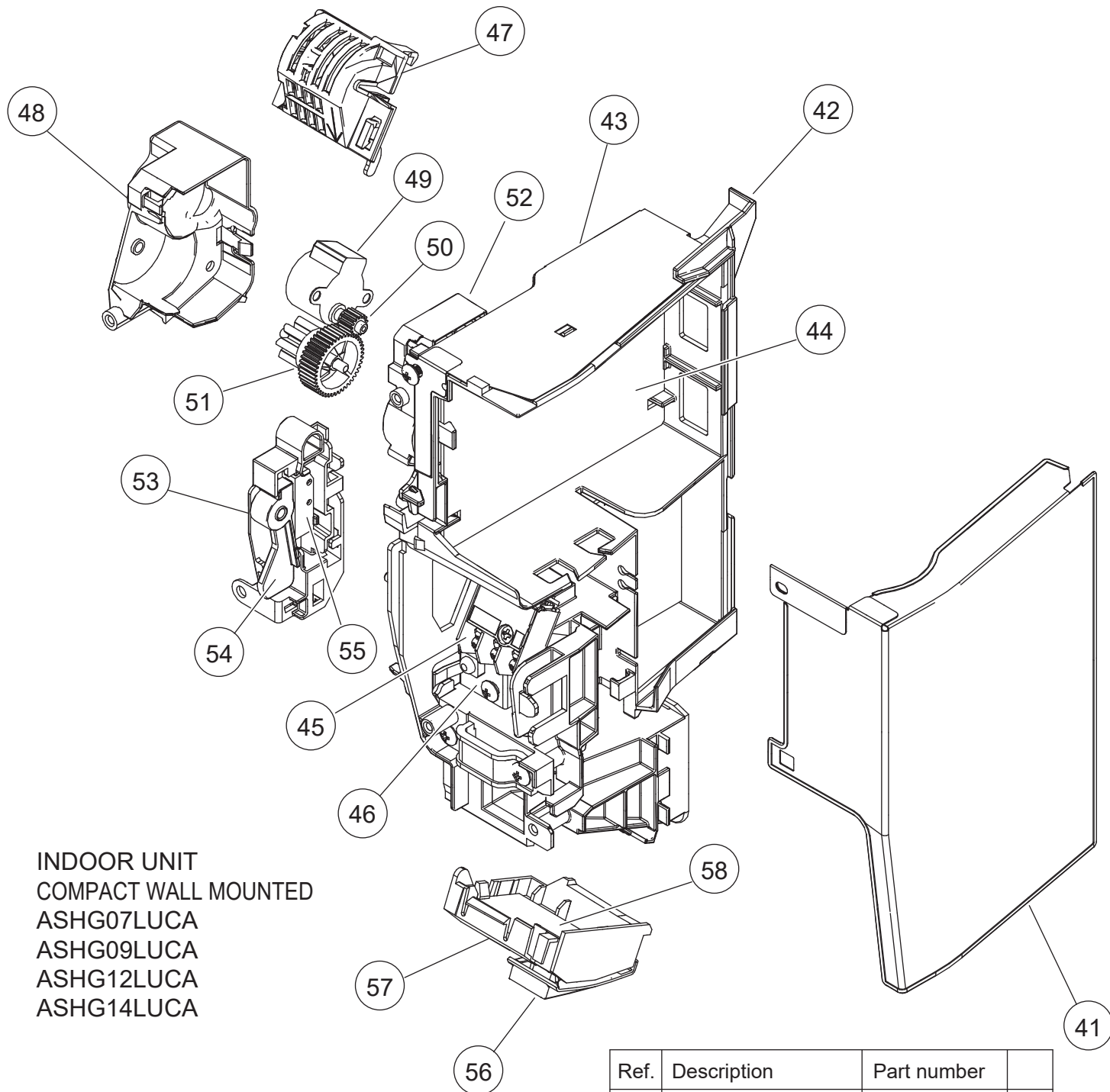
Intake grille assy



INDOOR UNIT  
COMPACT WALL MOUNTED  
ASHG07LUCA  
ASHG09LUCA  
ASHG12LUCA  
ASHG14LUCA



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	

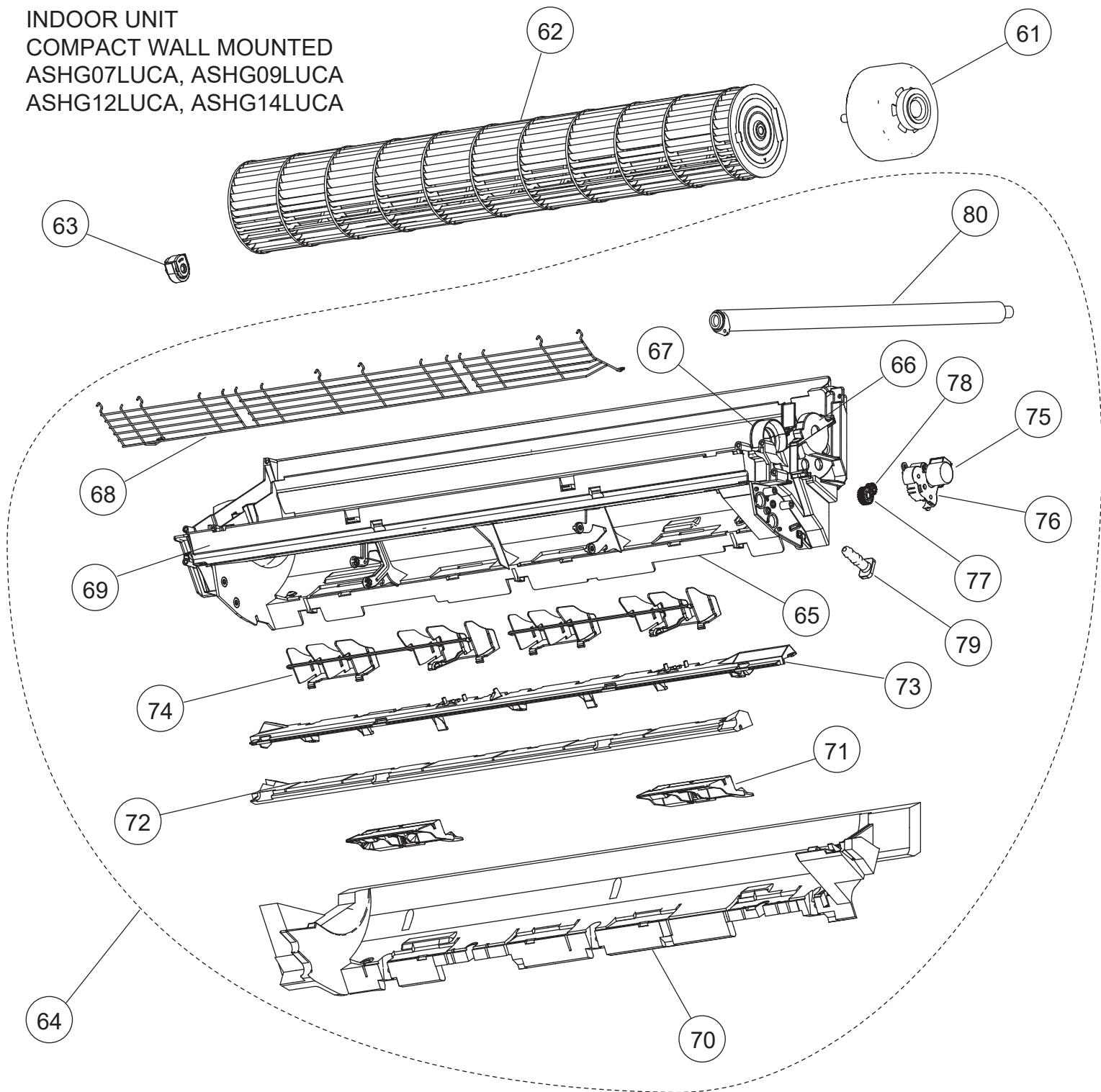


INDOOR UNIT  
COMPACT WALL MOUNTED  
ASHG07LUCA  
ASHG09LUCA  
ASHG12LUCA  
ASHG14LUCA

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

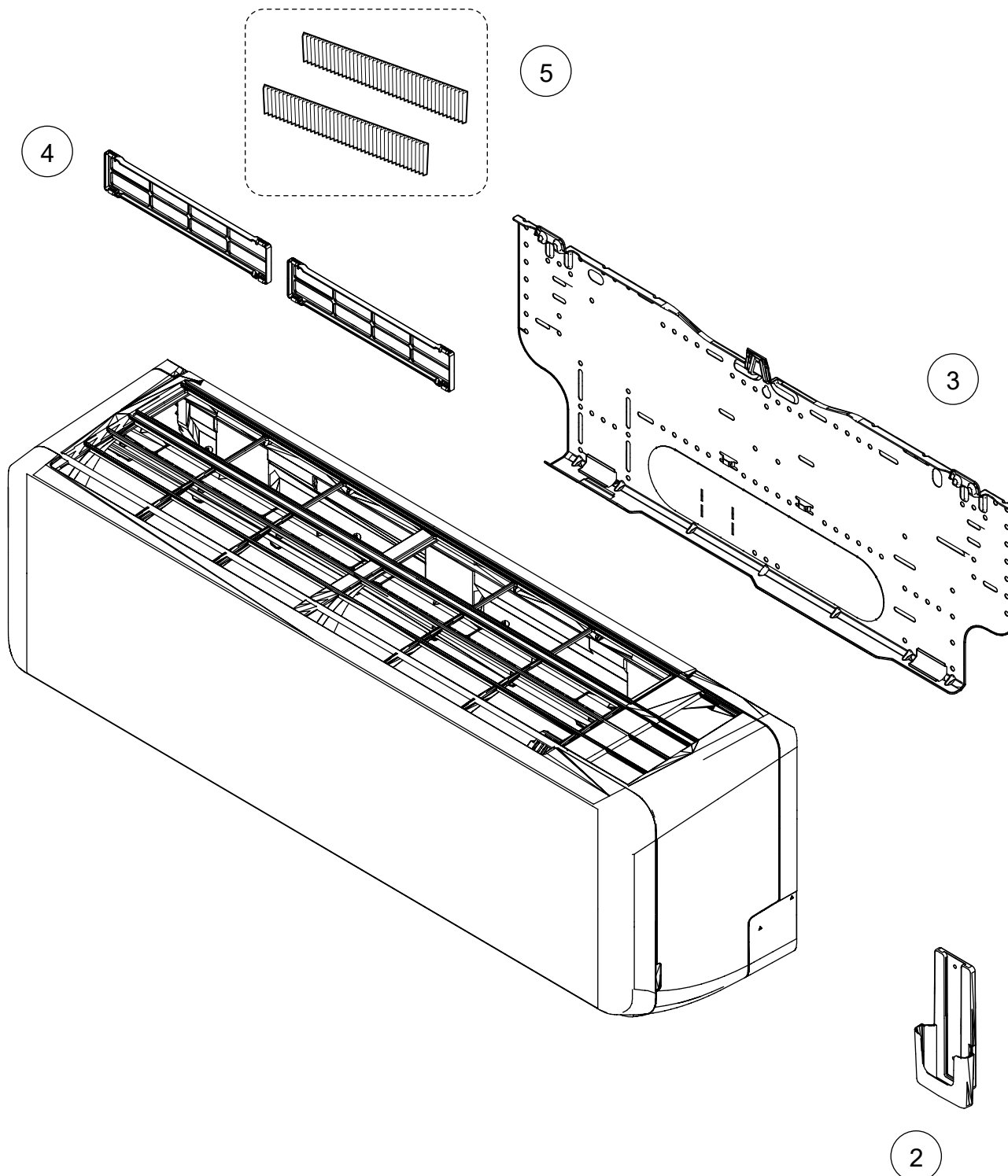
Ref.	Description	Part number	
49	Step Motor	9900384166	
50	Gear B	9319294001	
51	Panel Gear	9319293004	
52	Gear Case	9318903003	
53	Switch Case	9319332000	
54	Grille Key Top	9319334004	
55	Micro Switch	9900625009	
56	Receiver Window	9318891003	
---	Display Assy (PCB+Display Case)	9708823010	
57	Display Case	9318906004	
58	Display PCB Assy	9708824017	
--	Thermistor Assy	9900627003	

INDOOR UNIT  
 COMPACT WALL MOUNTED  
 ASHG07LUCA, ASHG09LUCA  
 ASHG12LUCA, ASHG14LUCA



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

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

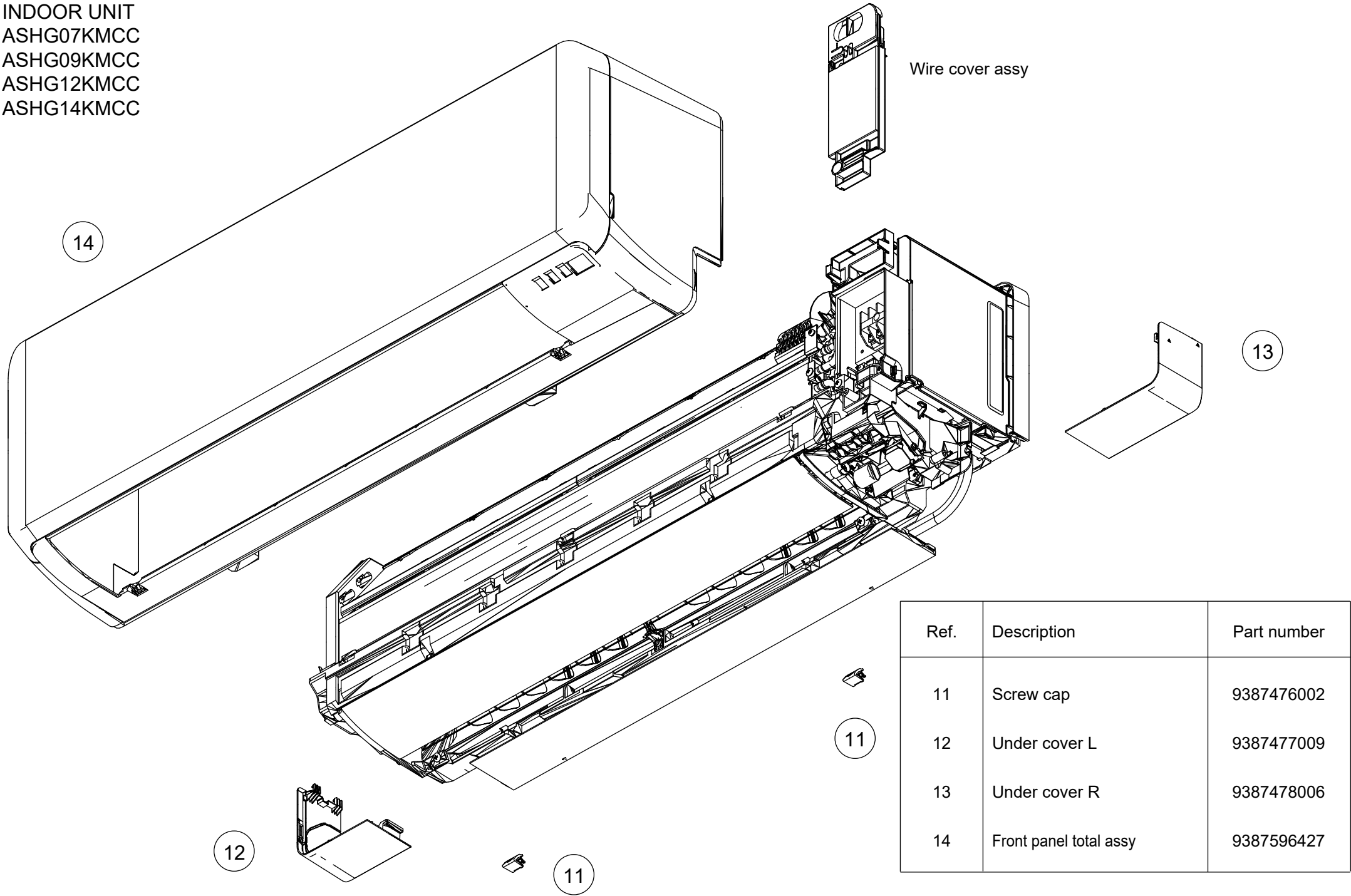


## Parts

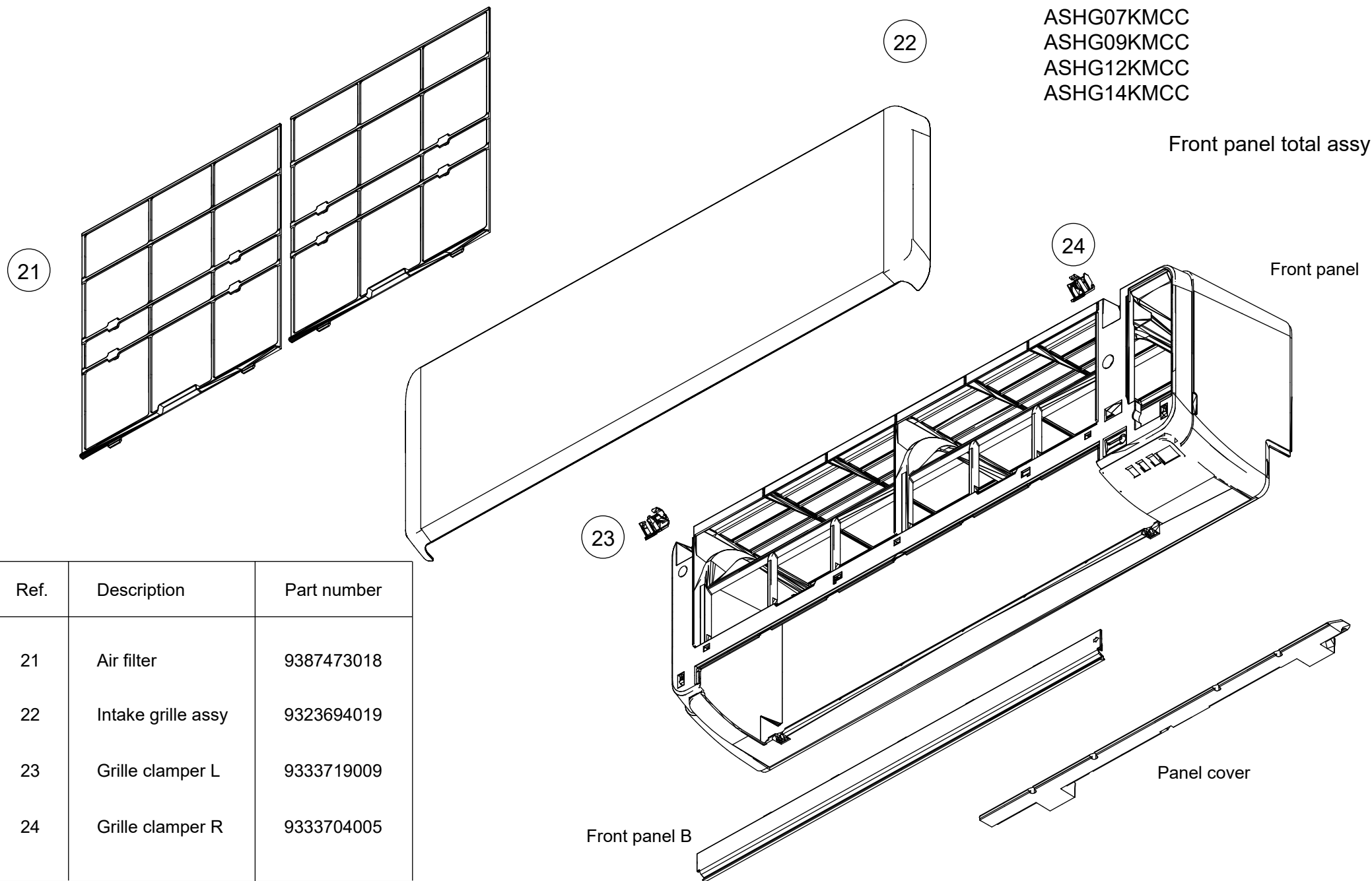
INDOOR UNIT  
 ASHG07KMCC  
 ASHG09KMCC  
 ASHG12KMCC  
 ASHG14KMCC

Ref.	Description	Part number
1	Remote controller assy	9332438833
2	Remote control holder	9318912005
3	Bracket panel	9387480030
4	Electric filter holder	9332911008
5	Air clean filter assy	9317250009

INDOOR UNIT  
ASHG07KMCC  
ASHG09KMCC  
ASHG12KMCC  
ASHG14KMCC



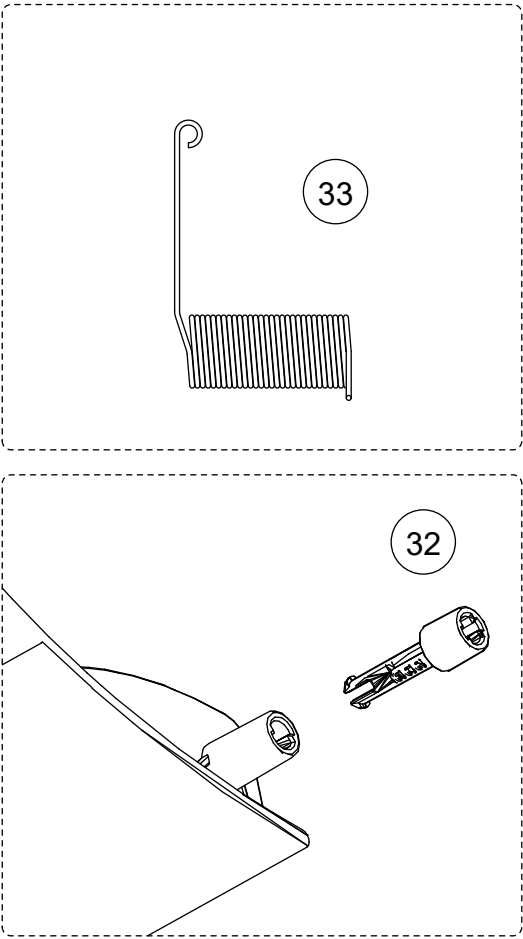
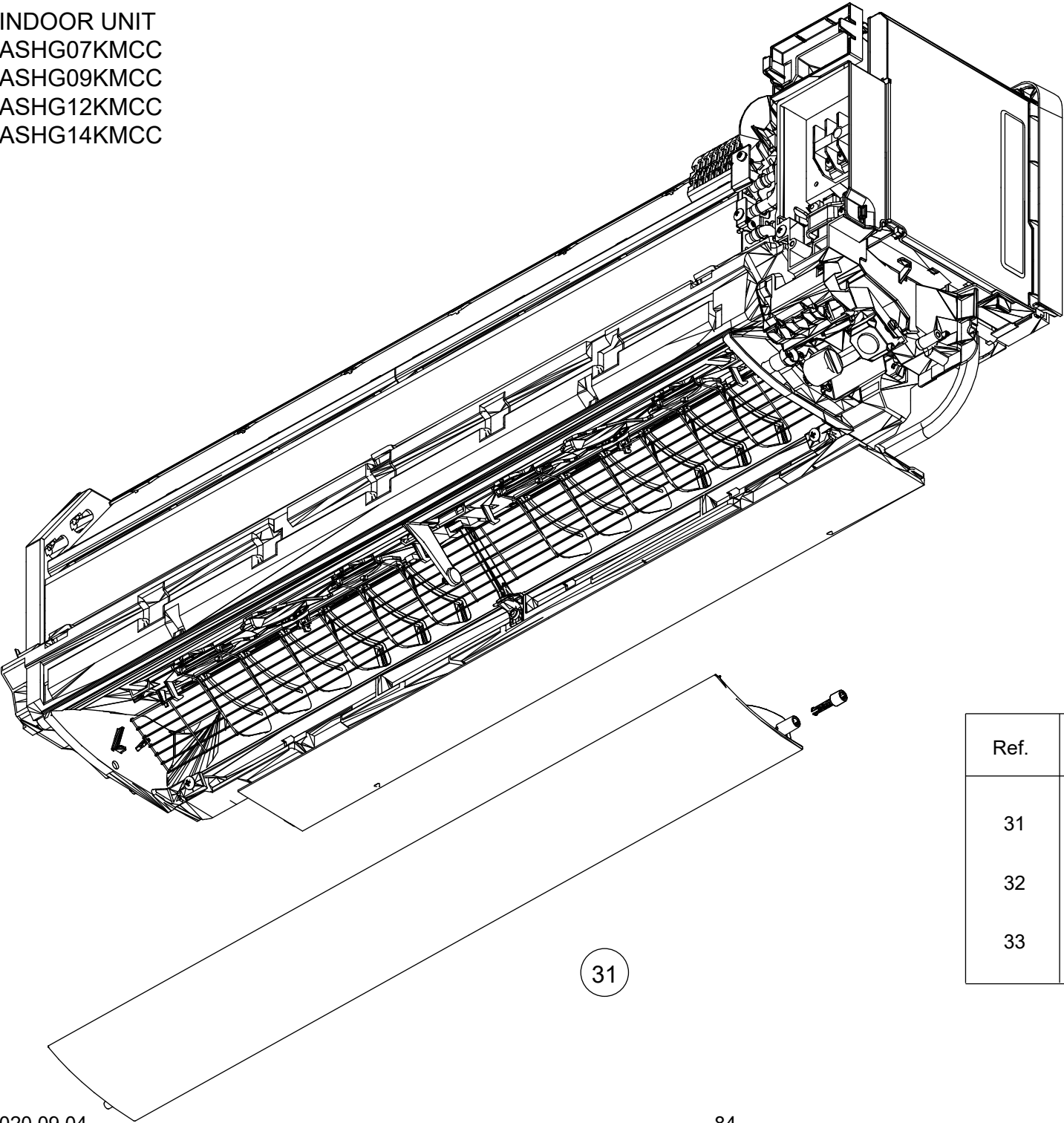
INDOOR UNIT  
 ASHG07KMCC  
 ASHG09KMCC  
 ASHG12KMCC  
 ASHG14KMCC



Ref.	Description	Part number
21	Air filter	9387473018
22	Intake grille assy	9323694019
23	Grille clamber L	9333719009
24	Grille clamber R	9333704005



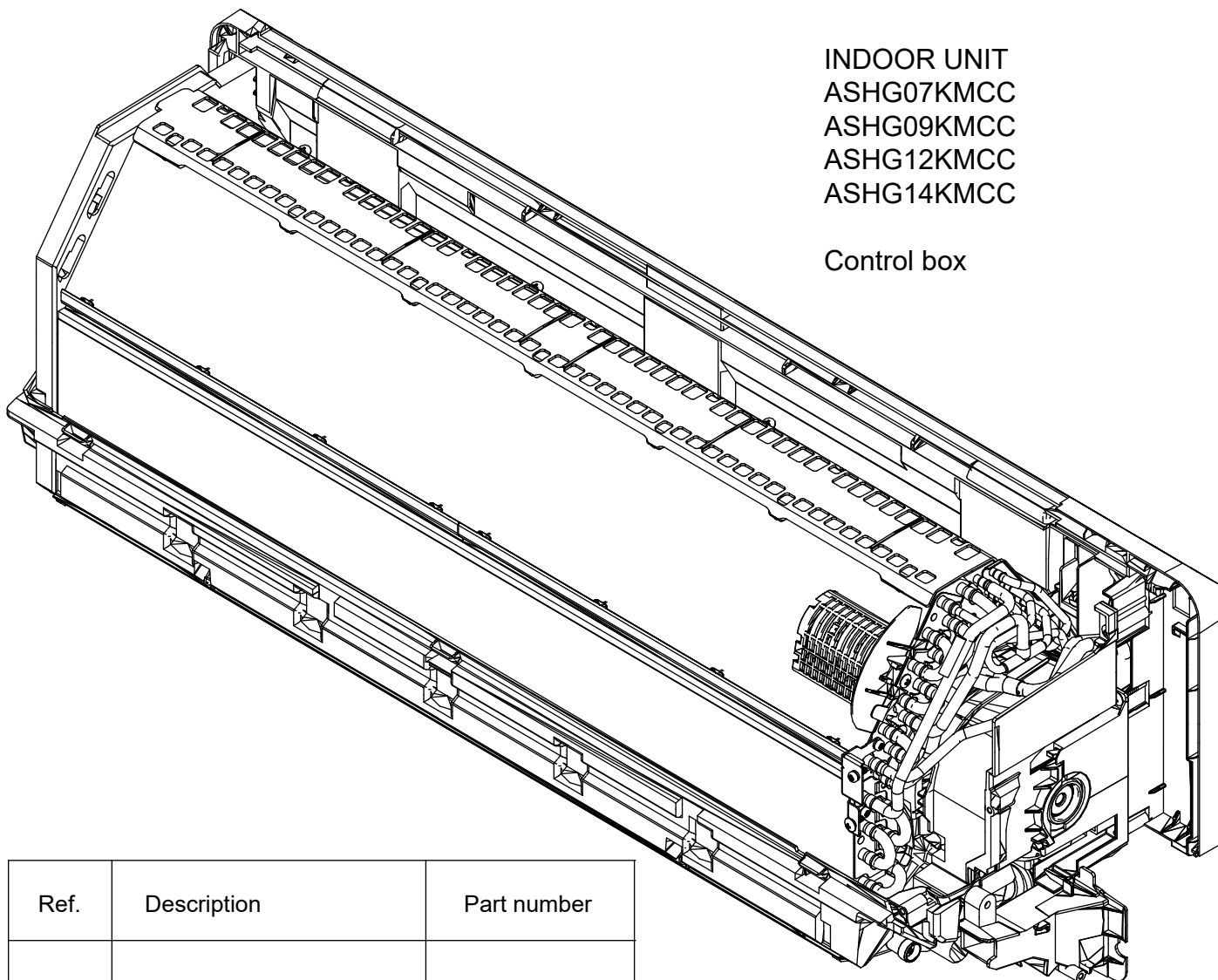
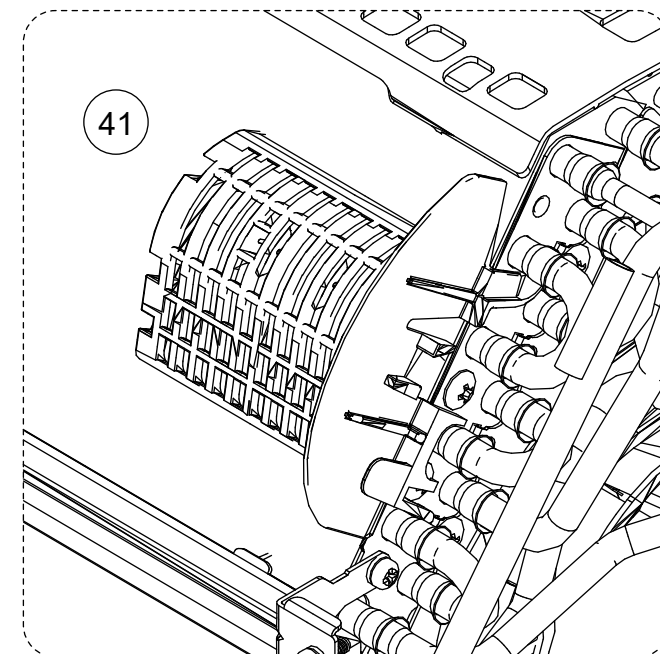
INDOOR UNIT  
ASHG07KMCC  
ASHG09KMCC  
ASHG12KMCC  
ASHG14KMCC



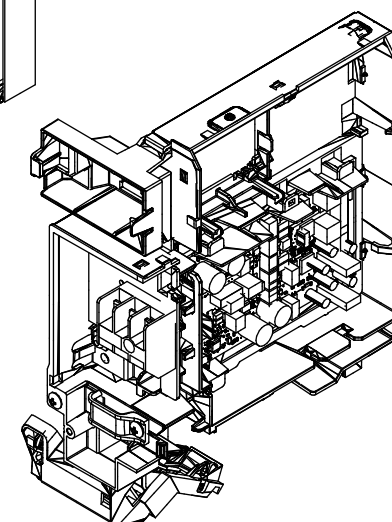
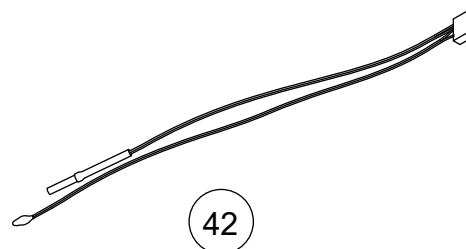
Ref.	Description	Part number
31	U/D louver assy	9387479041
32	Shaft cover	9332861006
33	Louver spring P	9333951003

INDOOR UNIT  
ASHG07KMCC  
ASHG09KMCC  
ASHG12KMCC  
ASHG14KMCC

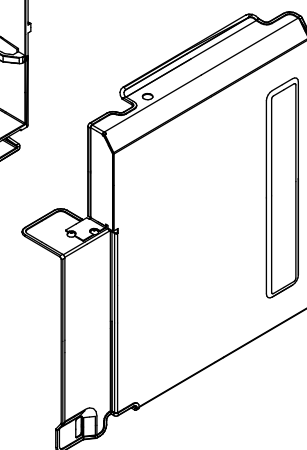
Control box



Ref.	Description	Part number
41	Room thermistor holder	9387467017
42	Thermistor assy	9900627027

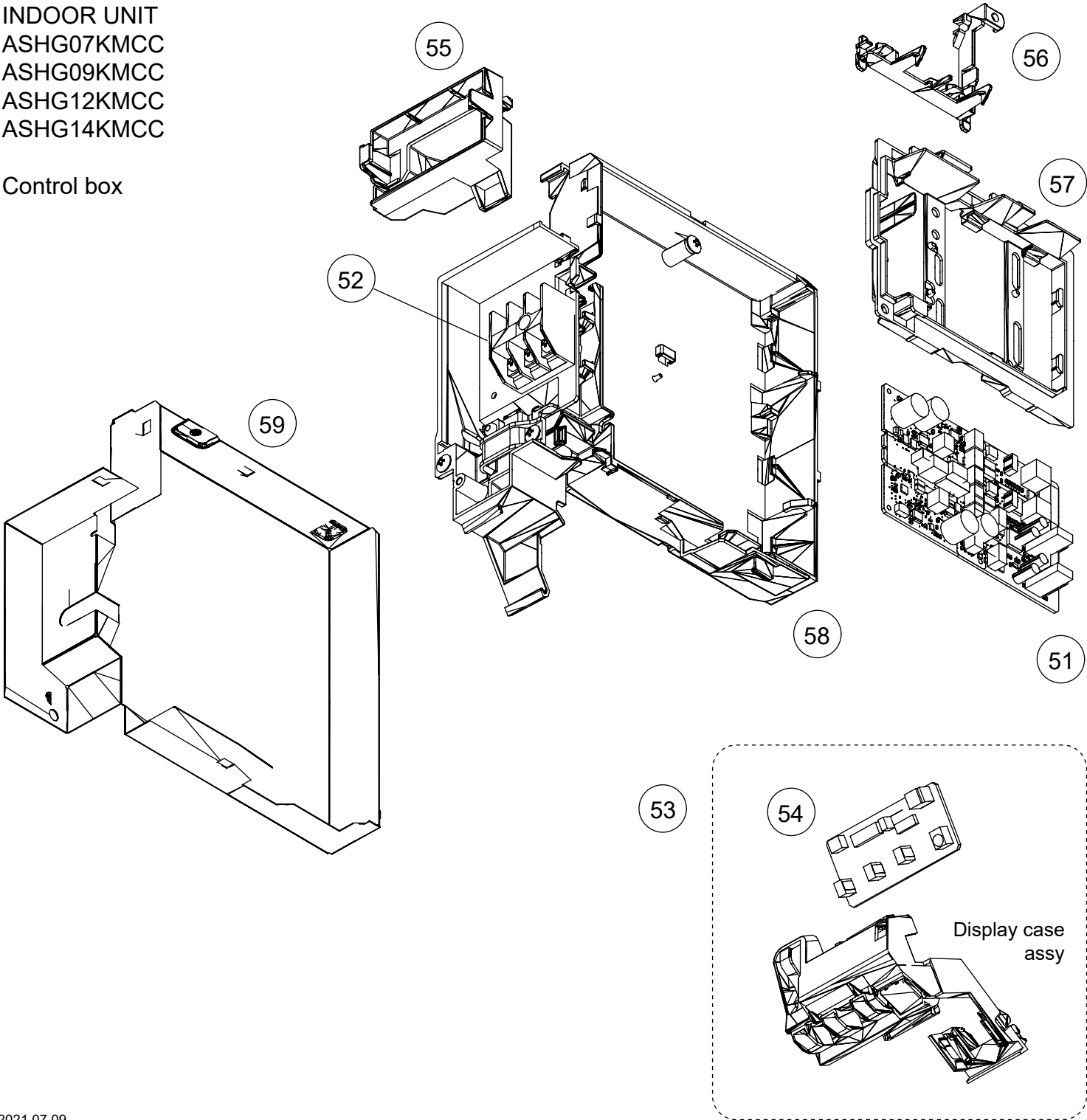


Control cover



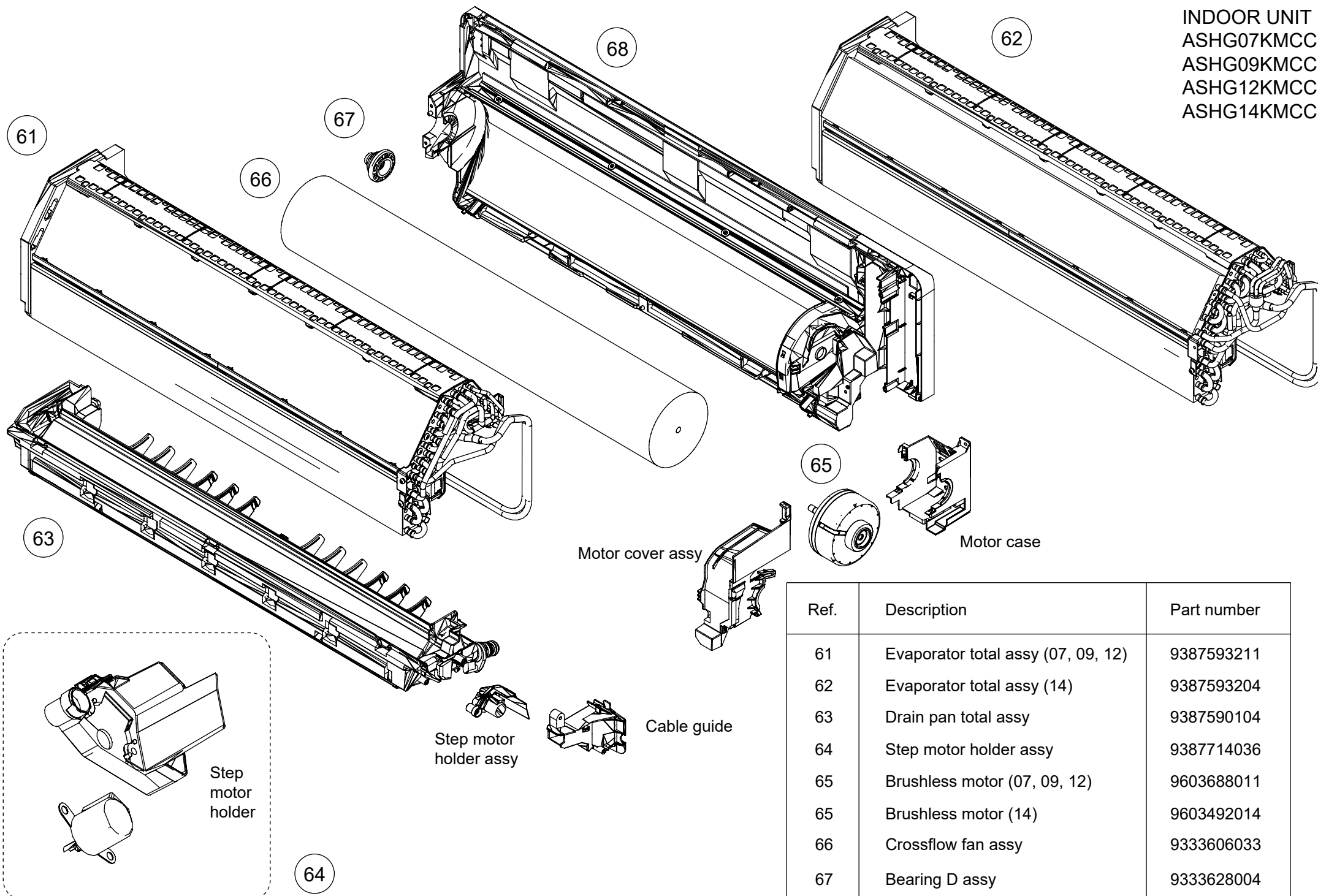
INDOOR UNIT  
ASHG07KMCC  
ASHG09KMCC  
ASHG12KMCC  
ASHG14KMCC

Control box



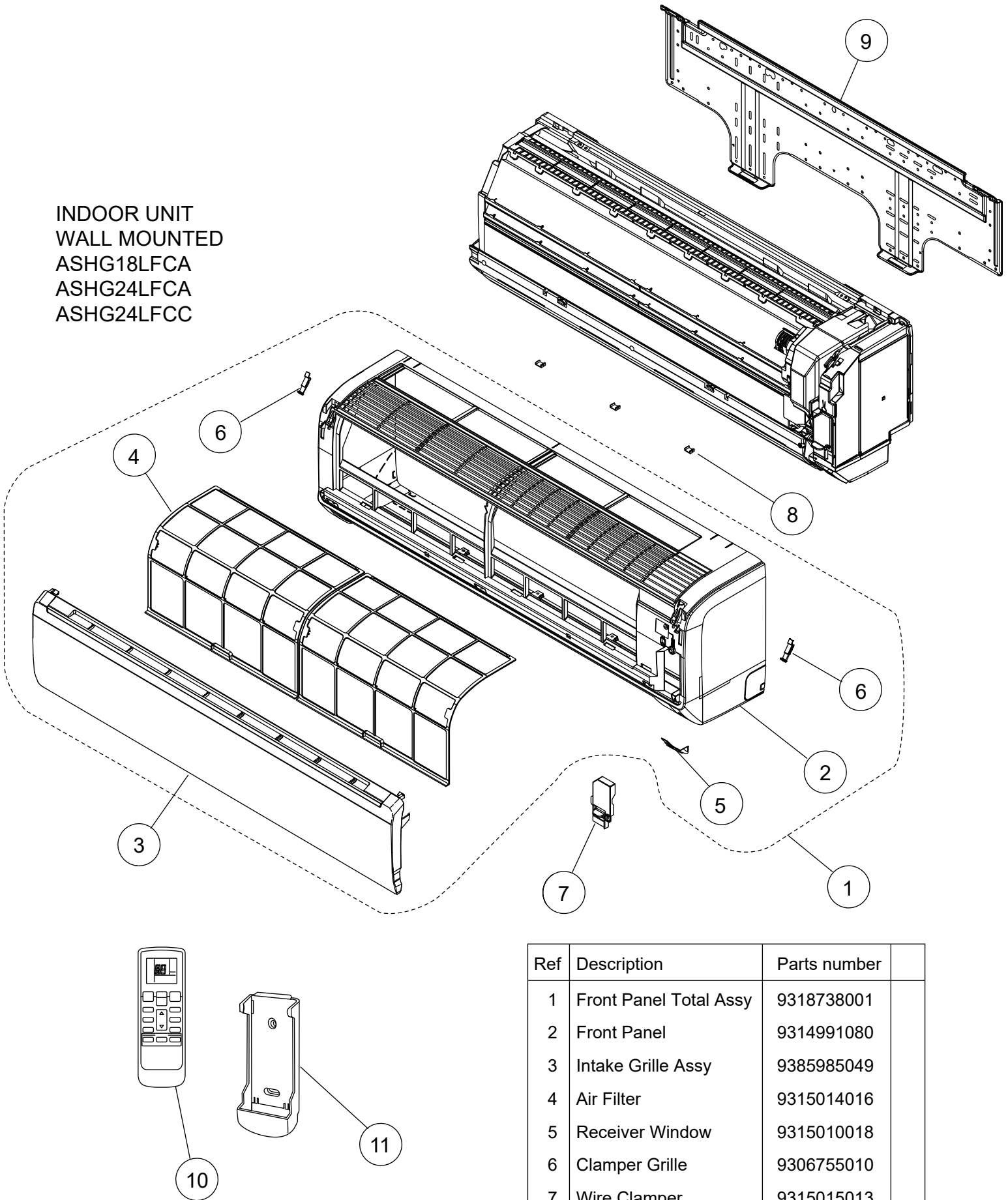
Ref.	Description	Part number
51	Main PCB (07KMCC)	9710368370
51	Main PCB (09KMCC)	9710368387
51	Main PCB (12KMCC)	9710368394
51	Main PCB (14KMCC)	9710368400
52	Terminal (KMCC)	9901013027
53	Display assy (KMCC) Includes all parts enclosed by the dashed line.	9711146069
54	Indicator PCB (KMCC)	9711147042
55	Wi-Fi folder	9387485004
56	PWB holder A	9387464009
57	PWB holder B	9387795011
58	Control box	9387463026
59	Box shield	9323537002

INDOOR UNIT  
 ASHG07KMCC  
 ASHG09KMCC  
 ASHG12KMCC  
 ASHG14KMCC



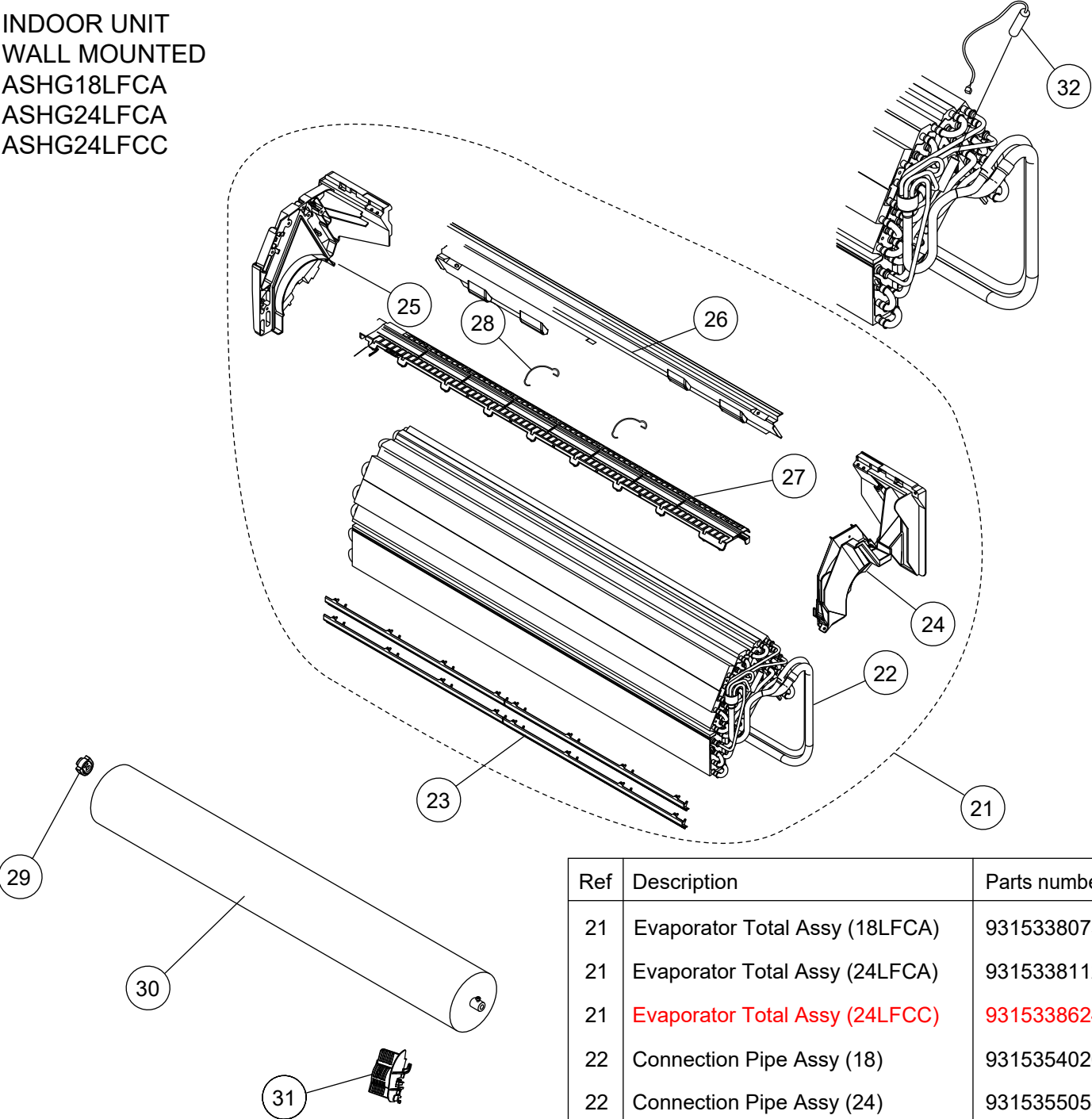
Ref.	Description	Part number
61	Evaporator total assy (07, 09, 12)	9387593211
62	Evaporator total assy (14)	9387593204
63	Drain pan total assy	9387590104
64	Step motor holder assy	9387714036
65	Brushless motor (07, 09, 12)	9603688011
65	Brushless motor (14)	9603492014
66	Crossflow fan assy	9333606033
67	Bearing D assy	9333628004
68	Base assy	9387587074

INDOOR UNIT  
WALL MOUNTED  
ASHG18LFCA  
ASHG24LFCA  
ASHG24LFCC



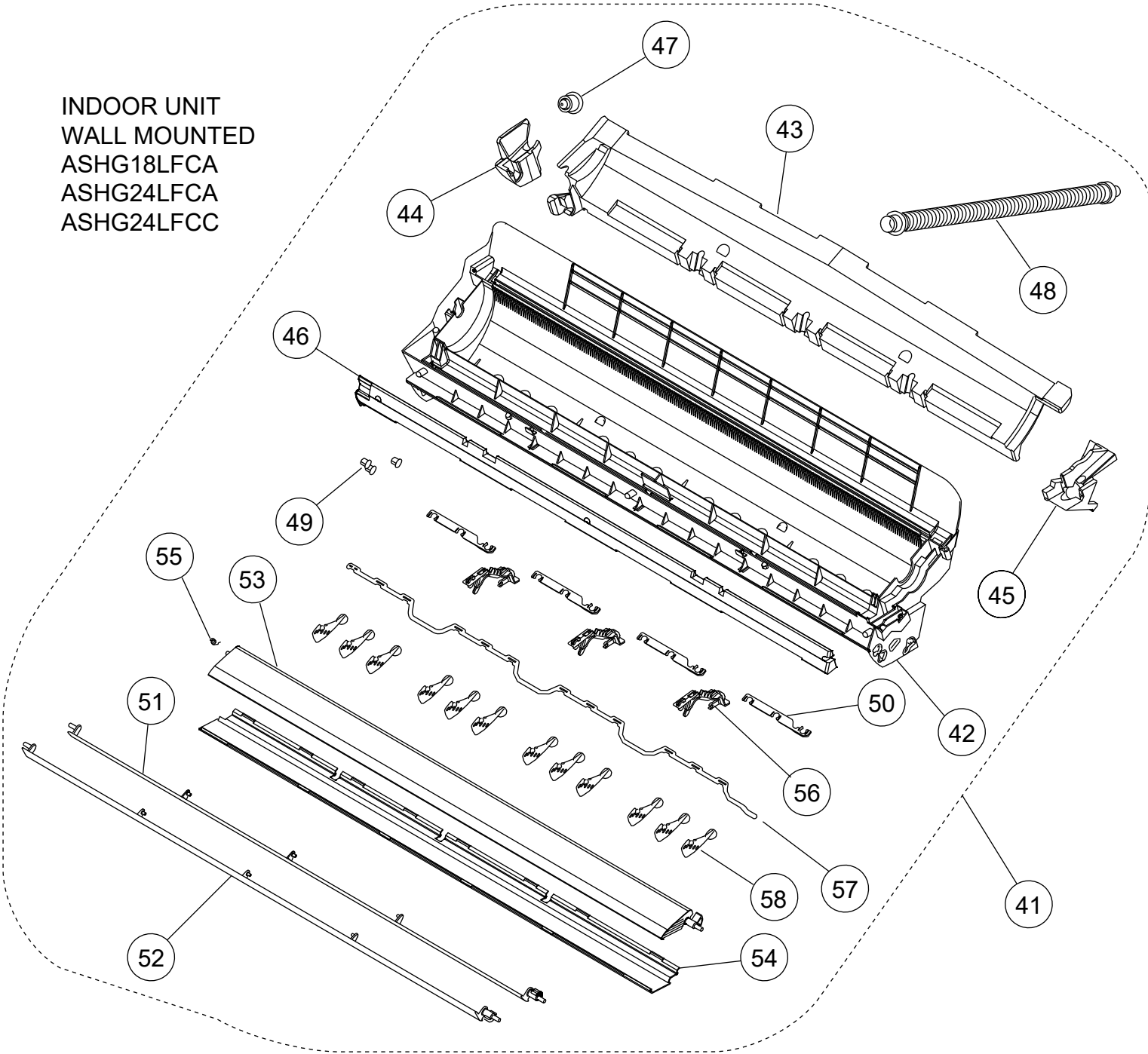
Ref	Description	Parts number	
1	Front Panel Total Assy	9318738001	
2	Front Panel	9314991080	
3	Intake Grille Assy	9385985049	
4	Air Filter	9315014016	
5	Receiver Window	9315010018	
6	Clamper Grille	9306755010	
7	Wire Clamper	9315015013	
8	Cap (Screw)	9309002050	
9	Bracket Panel	9315023018	
10	Remote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

INDOOR UNIT  
WALL MOUNTED  
ASHG18LFCA  
ASHG24LFCA  
ASHG24LFCC



Ref	Description	Parts number	
21	Evaporator Total Assy (18LFCA)	9315338075	
21	Evaporator Total Assy (24LFCA)	9315338112	
21	Evaporator Total Assy (24LFCC)	9315338624	
22	Connection Pipe Assy (18)	9315354020	
22	Connection Pipe Assy (24)	9315355058	
23	Water Seal	9315251015	
24	Evaporator Holder R (18,24LFCA)	9314994012	
24	Evaporator Holder R (24LFCC)	9324139007	
25	Evaporator Holder L (18,24LFCA)	9314995019	
25	Evaporator Holder L (24LFCC)	9324140003	
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  
ASHG18LFCA  
ASHG24LFCA  
ASHG24LFCC

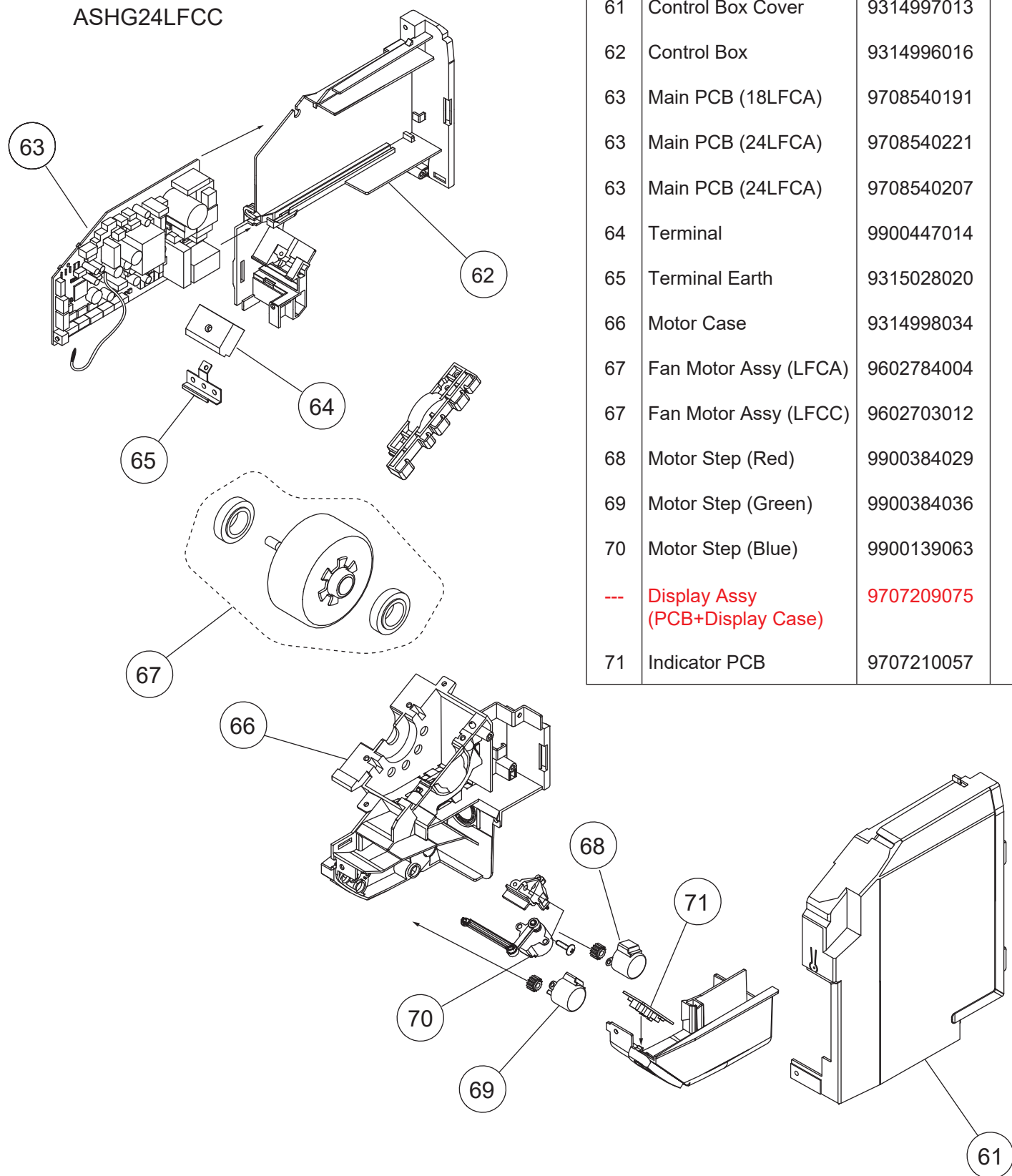


Ref	Description	Parts number	
41	Casing Assy (18)	9315331038	
41	Casing Assy (24)	9315331045	
42	Casing	9314993015	
43	Casing Cover B	9315016010	
44	Casing Cover L	9315017017	
45	Casing Cover R	9315018014	
46	Casing Cover F	9315019011	
47	Drain Cap	9367677009	
48	Drain Hose Assy	9315769015	
49	Bush B	9312156016	
50	Spacer D	9315282019	

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



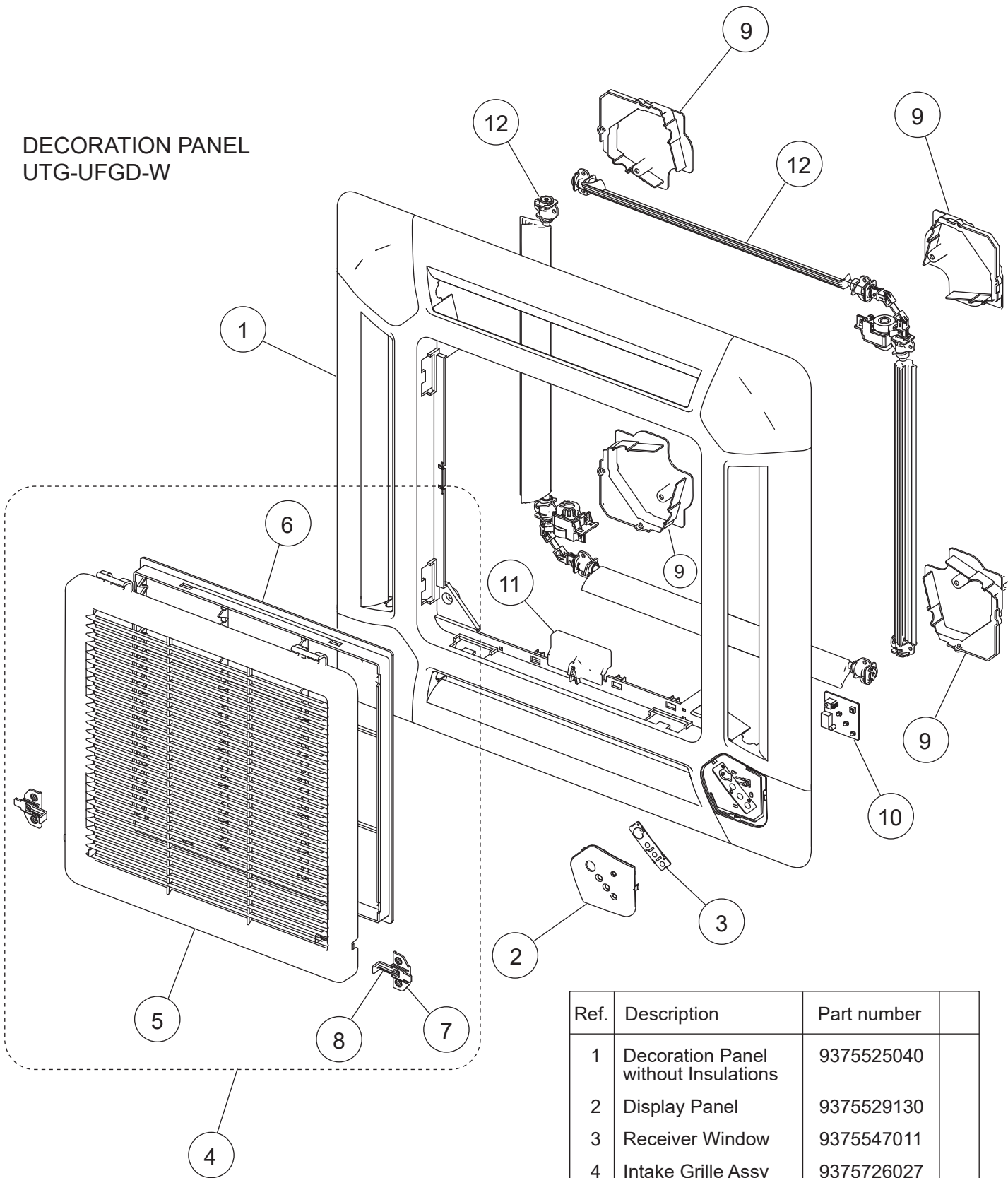
INDOOR UNIT  
WALL MOUNTED  
ASHG18LFCA  
ASHG24LFCA  
ASHG24LFCC



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	
---	Display Assy (PCB+Display Case)	9707209075	
71	Indicator PCB	9707210057	



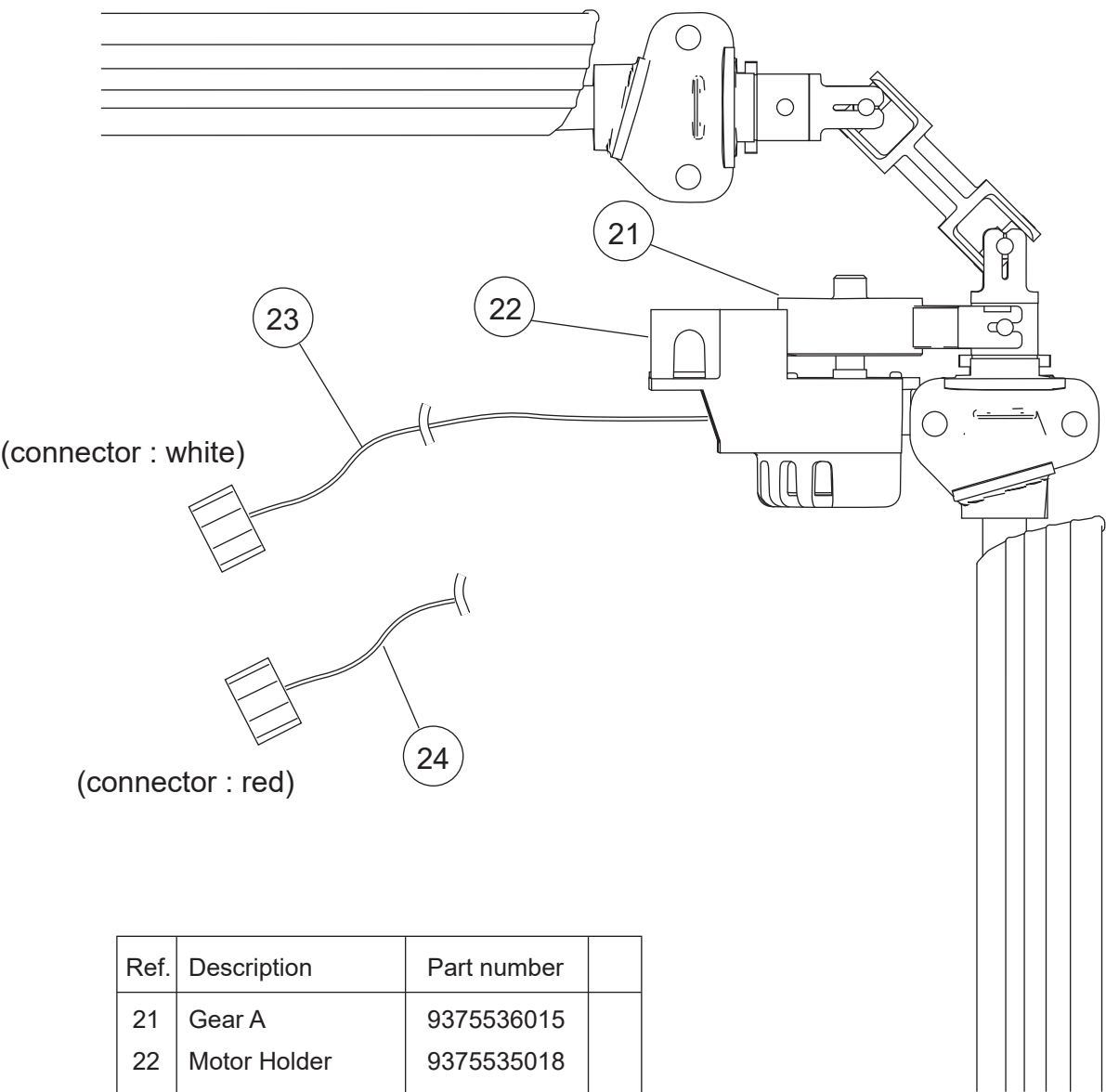
DECORATION PANEL  
UTG-UFGD-W



Ref.	Description	Part number	
1	Decoration Panel without Insulations	9375525040	
2	Display Panel	9375529130	
3	Receiver Window	9375547011	
4	Intake Grille Assy	9375726027	
5	Intake Grille	9375531034	
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	

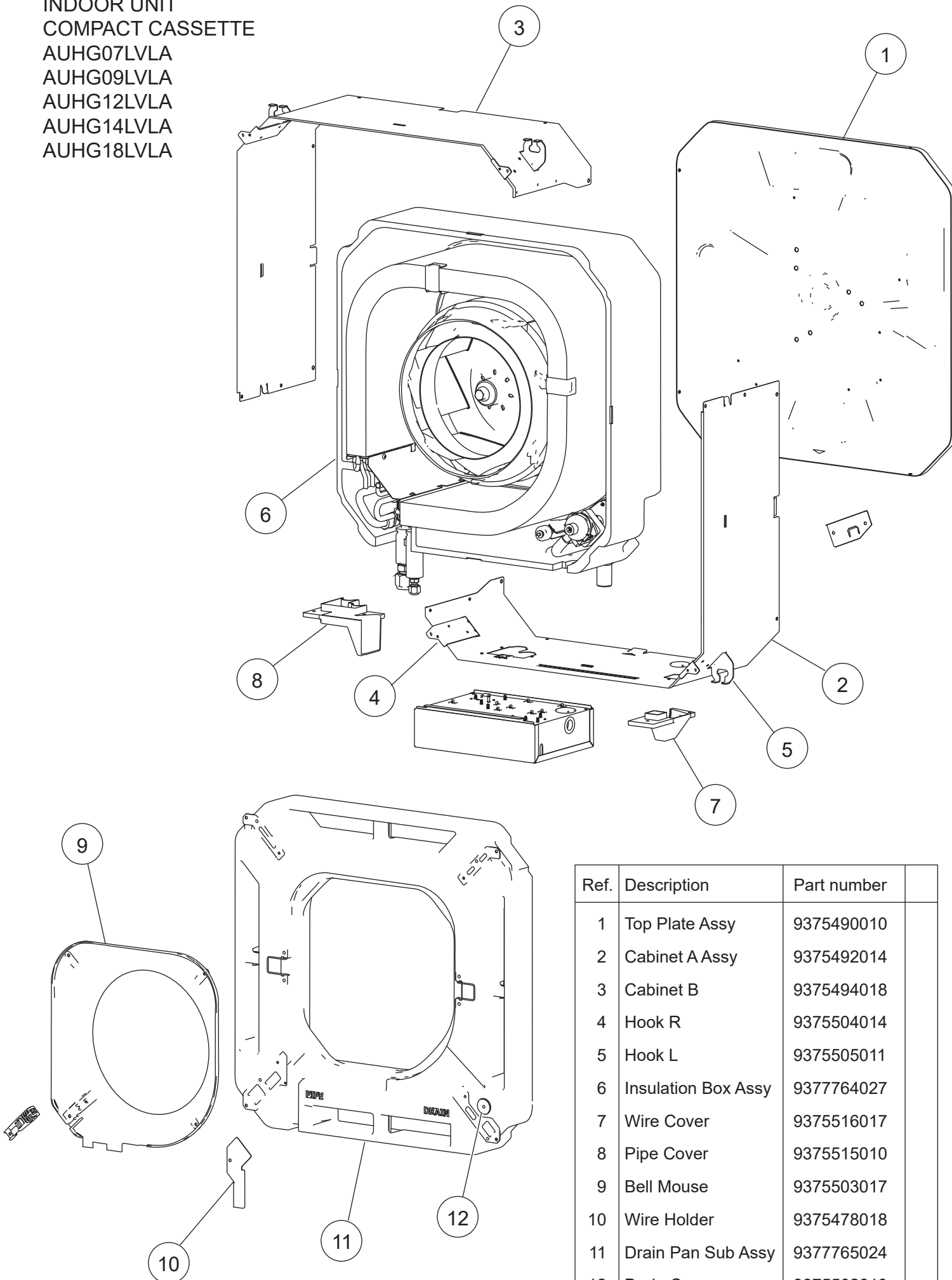
DECORATION PANEL  
UTG-UFGD-W

Flap total assy  
Motor holder assy

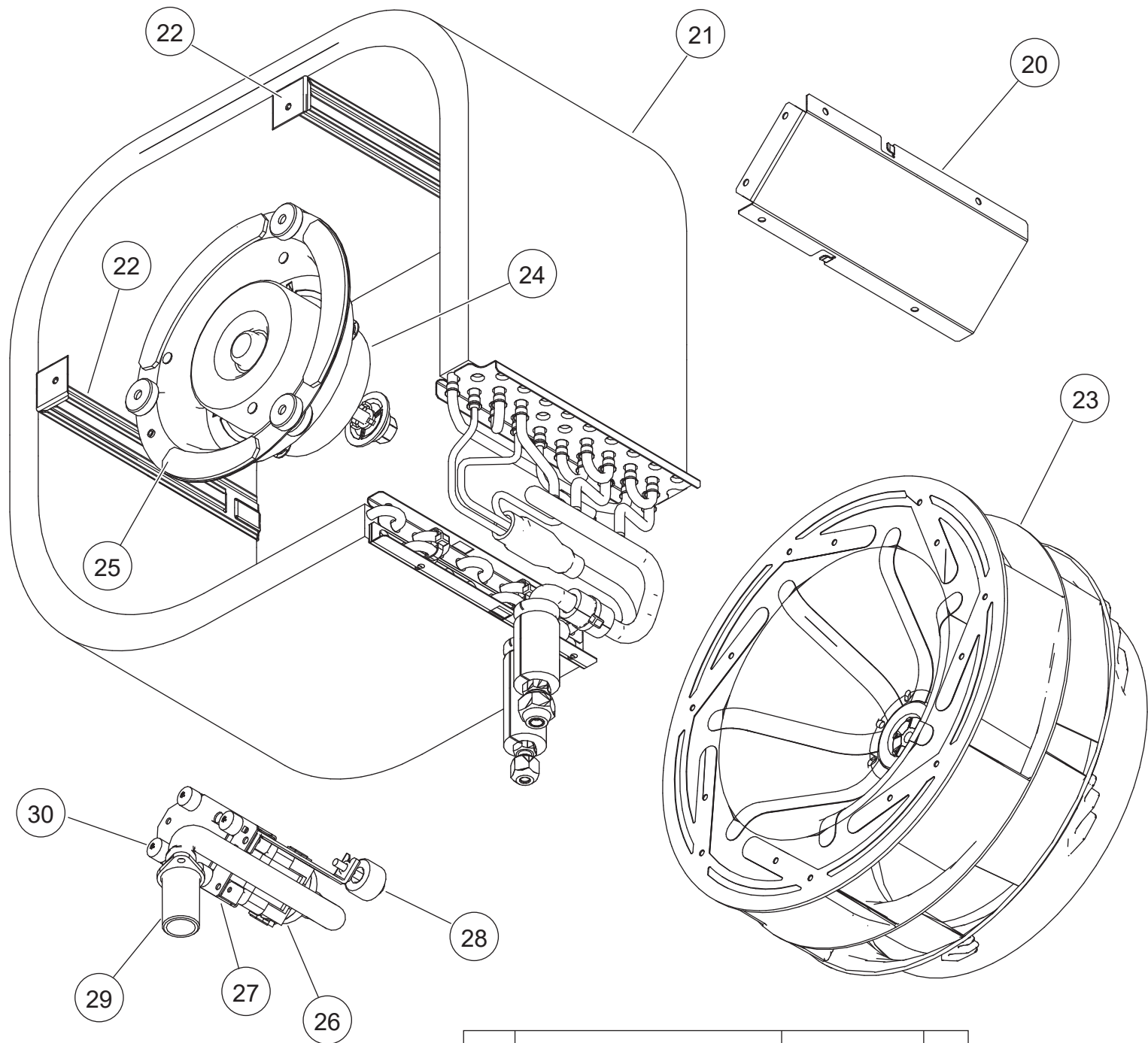


Ref.	Description	Part number	
21	Gear A	9375536015	
22	Motor Holder	9375535018	
23	Step Motor (white connector)	9900139070	
24	Step Motor (red connector)	9900139087	

INDOOR UNIT  
 COMPACT CASSETTE  
 AUHG07LVLA  
 AUHG09LVLA  
 AUHG12LVLA  
 AUHG14LVLA  
 AUHG18LVLA



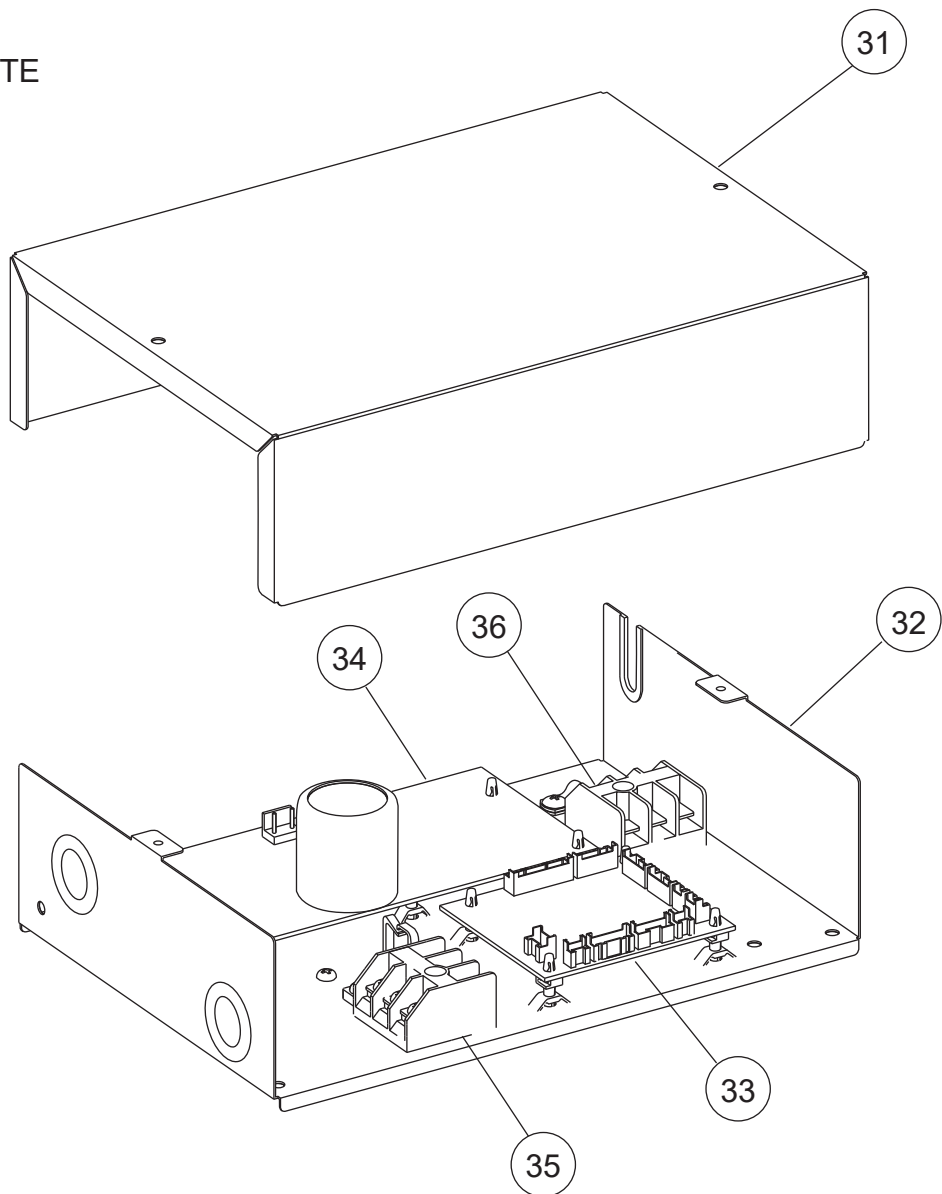
Ref.	Description	Part number	
1	Top Plate Assy	9375490010	
2	Cabinet A Assy	9375492014	
3	Cabinet B	9375494018	
4	Hook R	9375504014	
5	Hook L	9375505011	
6	Insulation Box Assy	9377764027	
7	Wire Cover	9375516017	
8	Pipe Cover	9375515010	
9	Bell Mouse	9375503017	
10	Wire Holder	9375478018	
11	Drain Pan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



INDOOR UNIT  
 COMPACT CASSETTE  
 AUHG07LVLA  
 AUHG09LVLA  
 AUHG12LVLA  
 AUHG14LVLA  
 AUHG18LVLA

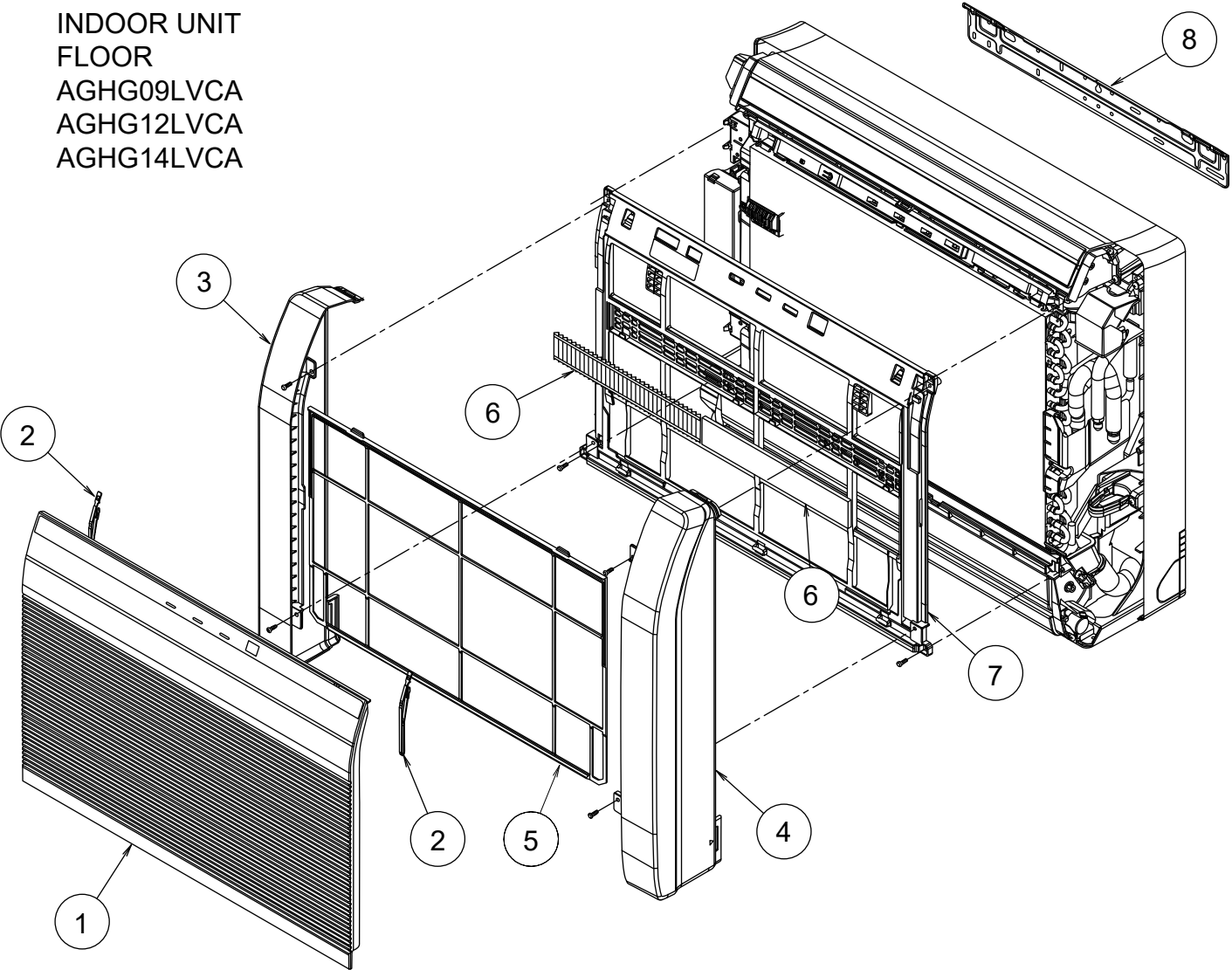
Ref.	Description	Part number	
20	Separate Wall	9375506018	
21	Evaporator Sub Assy (07)	9375720148	
21	Evaporator Sub Assy (09, 12)	9375720100	
21	Evaporator Sub Assy (14, 18)	9375720094	
22	Evaporator Holder	9375508012	
23	2 Stage Turbo Fan Assy	9375480011	
24	Fan Motor	9602436019	
25	Fan Motor Holder	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  
 AUHG07LVLA  
 AUHG09LVLA  
 AUHG12LVLA  
 AUHG14LVLA  
 AUHG18LVLA  
 Control unit



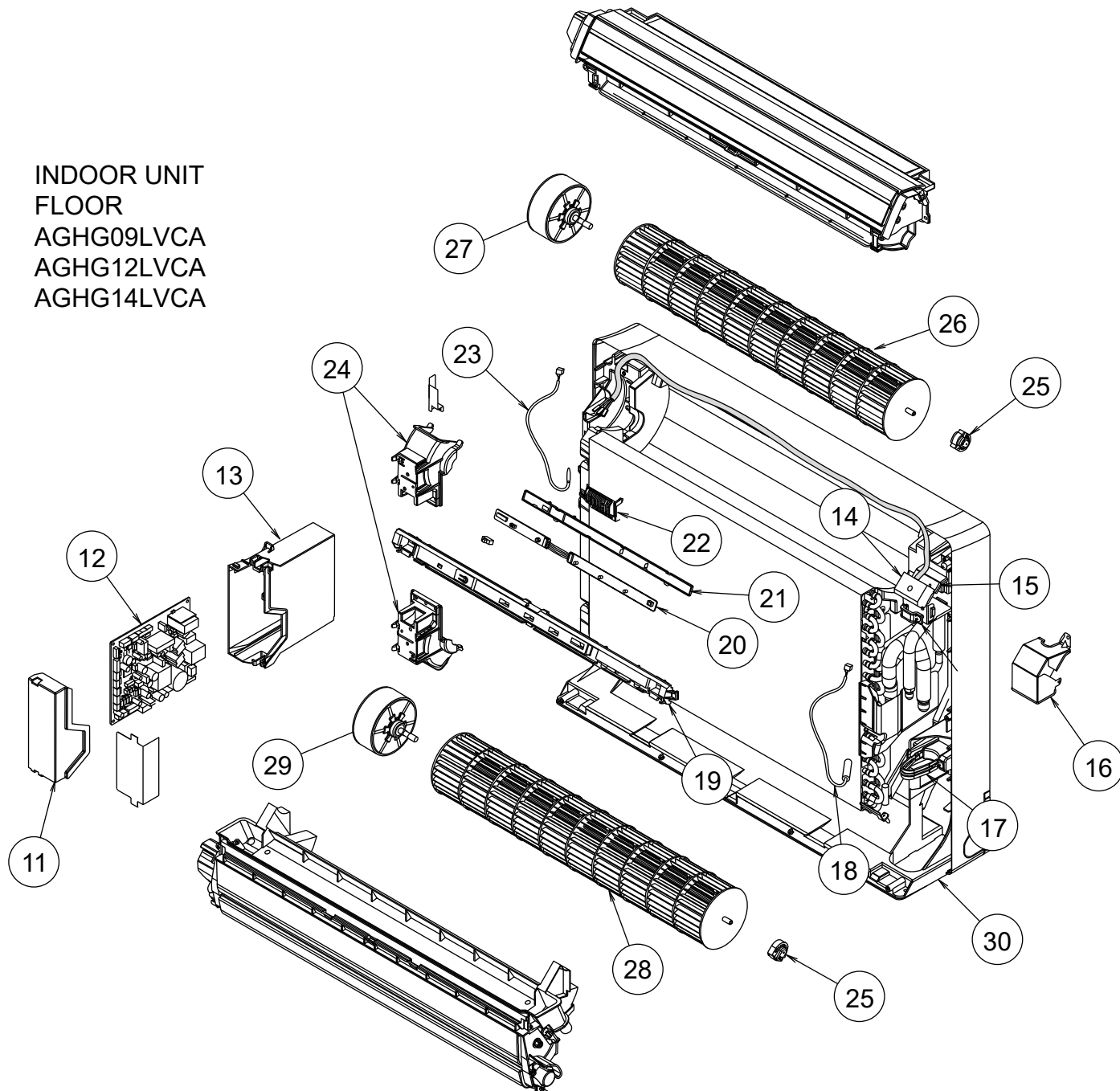
Ref.	Description	Part number	
31	Control Box Cover	9375512019	
32	Control Box A	9375511012	
33	Controller PCB Assy (07)	9709245408	
33	Controller PCB Assy (09)	9709245415	
33	Controller PCB Assy (12)	9707393750	
33	Controller PCB Assy (14)	9707393767	
33	Controller PCB Assy (18)	9707393774	
34	Power Supply PCB Assy (07, 09)	9707398380	
34	Power Supply PCB Assy (12, 14, 18)	9707398250	
35	Terminal	9306489045	
36	Terminal	9703345012	
--	Pipe Thermistor	9703297014	
--	Room Thermistor	9900502003	
--	Remote	9379219006	
--	Remote Holder	9305642045	

INDOOR UNIT  
FLOOR  
AGHG09LVCA  
AGHG12LVCA  
AGHG14LVCA



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	9379219006	
--	Remote Holder	9305642045	

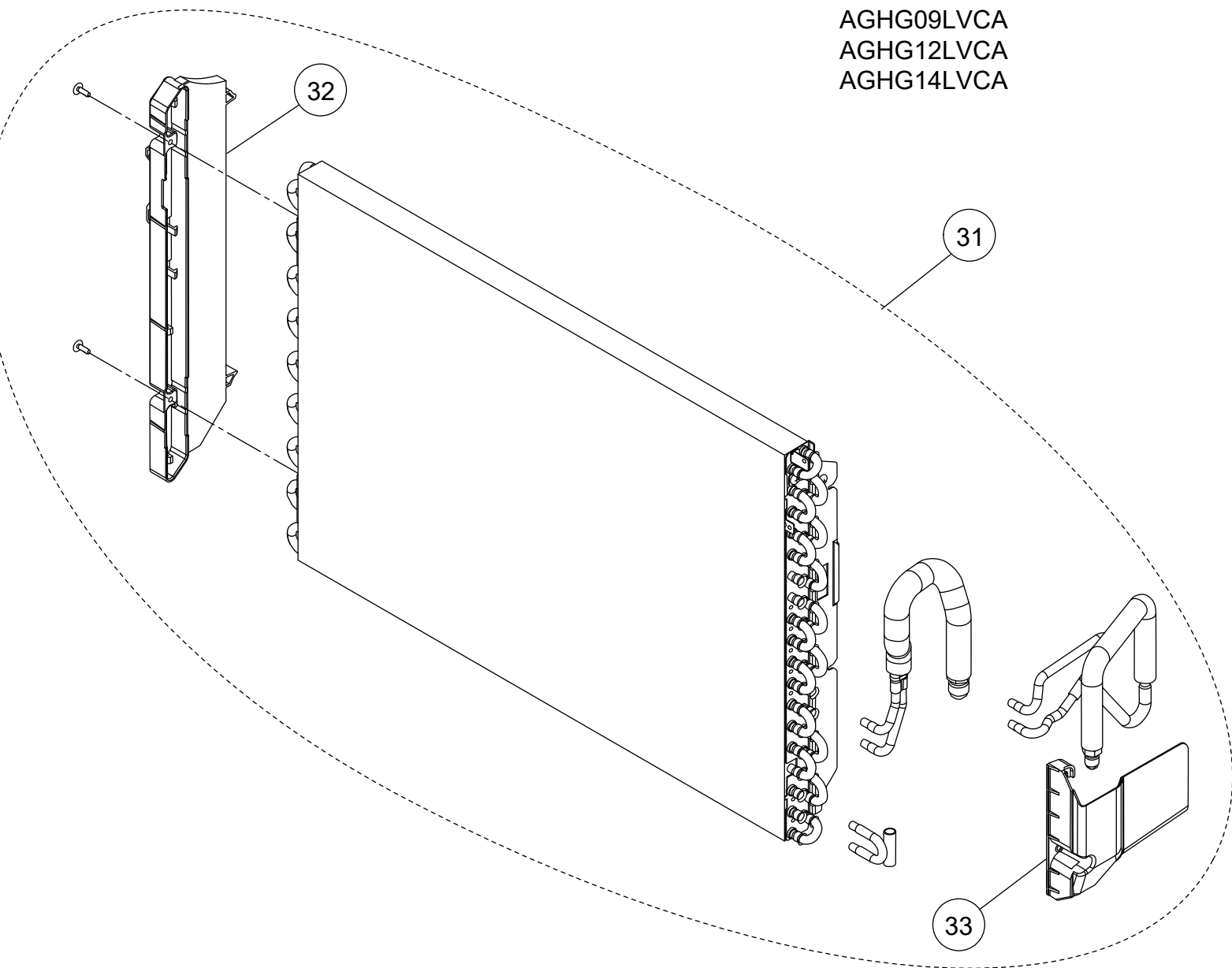
INDOOR UNIT  
FLOOR  
AGHG09LVCA  
AGHG12LVCA  
AGHG14LVCA



Ref	Description	Parts number
11	Control Cover	9316201019
12	Controller PCB Assy (09)	9708532073
12	Controller PCB Assy (12)	9708532080
12	Controller PCB Assy (14)	9708532097
13	Control Box	9316200012
14	Terminal	9900385026
15	Bracket (Terminal)	9316269019
16	Cover (Terminal)	9316307018
17	Bracket (Pipe)	9316270015
18	Pipe Thermistor	9900425012
19	Display Case	9316194014

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

INDOOR UNIT  
FLOOR  
AGHG09LVCA  
AGHG12LVCA  
AGHG14LVCA

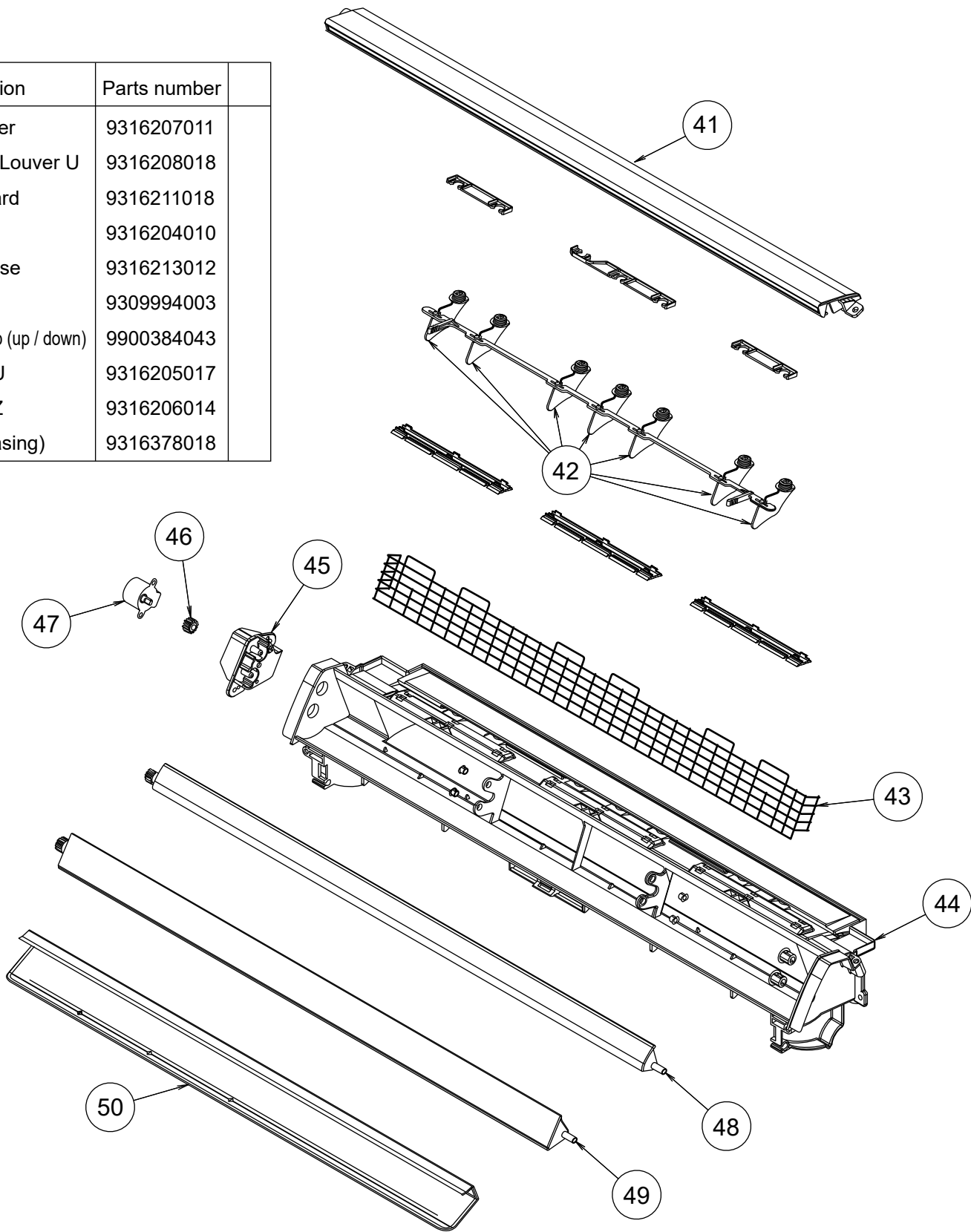


Ref	Description	Parts number	
31	Evaporator Total Assy (09, 12)	9316091016	
31	Evaporator Total Assy (14)	9316091023	
32	Evaporator Holder	9316199019	
33	Water Seal	9316271012	

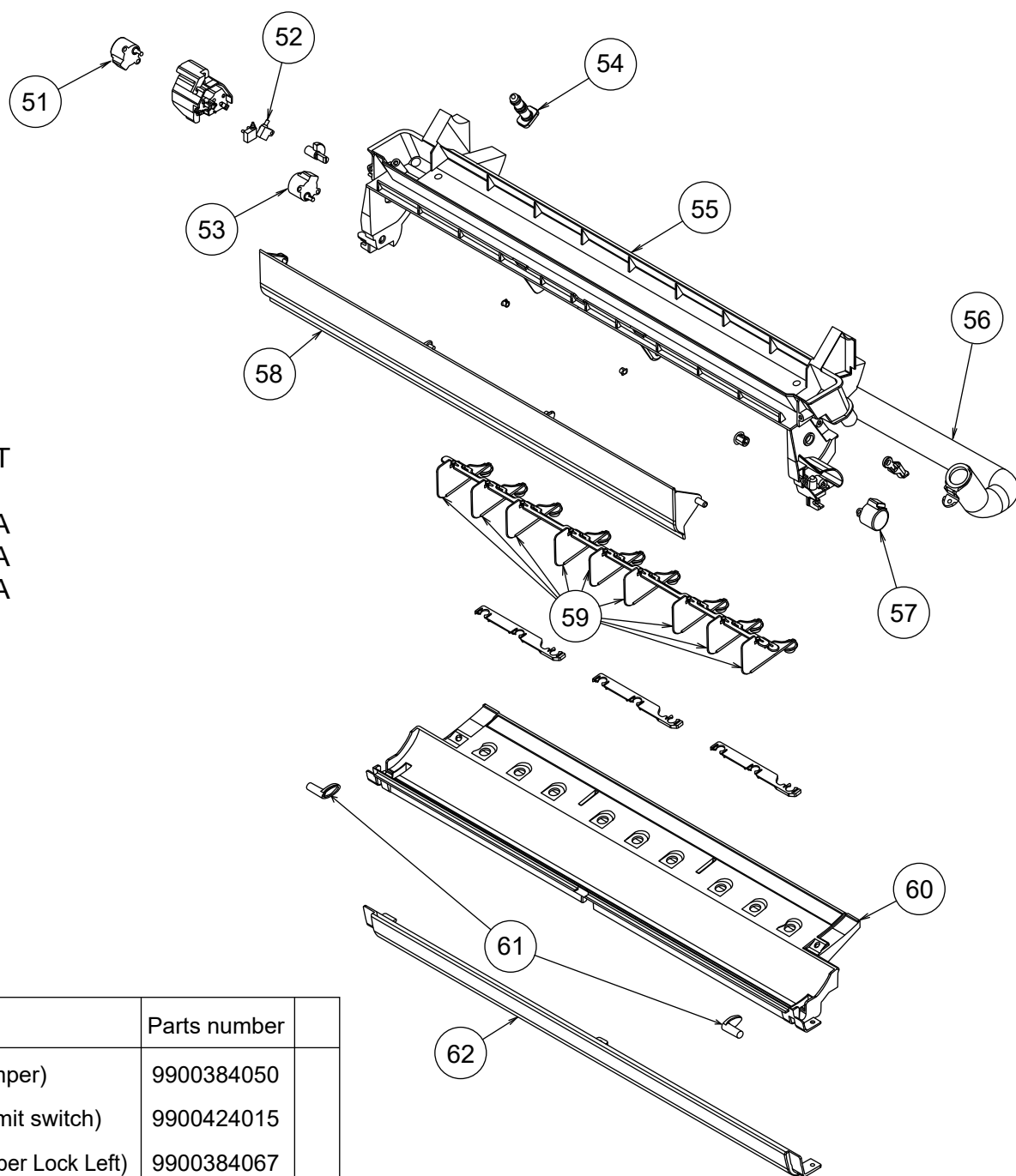


INDOOR UNIT  
FLOOR  
AGHG09LVCA  
AGHG12LVCA  
AGHG14LVCA  
Casing assy

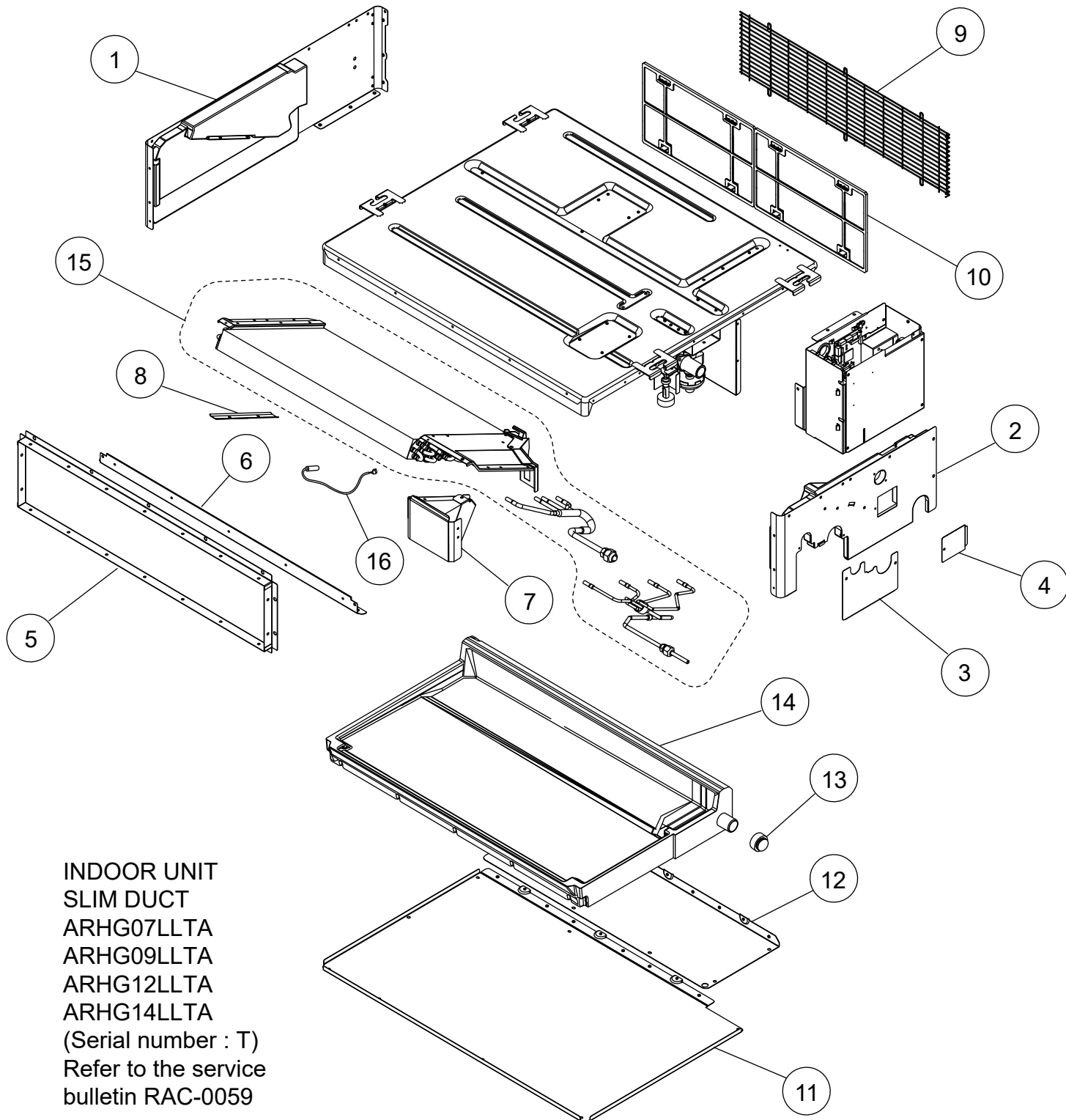
Ref	Description	Parts number	
41	Top Cover	9316207011	
42	R and L Louver U	9316208018	
43	Fan Guard	9316211018	
44	Casing	9316204010	
45	Gear Case	9316213012	
46	Gear A	9309994003	
47	Motor Step (up / down)	9900384043	
48	Louver U	9316205017	
49	Louver Z	9316206014	
50	REF (Casing)	9316378018	



INDOOR UNIT  
FLOOR  
AGHG09LVCA  
AGHG12LVCA  
AGHG14LVCA  
Casing aast



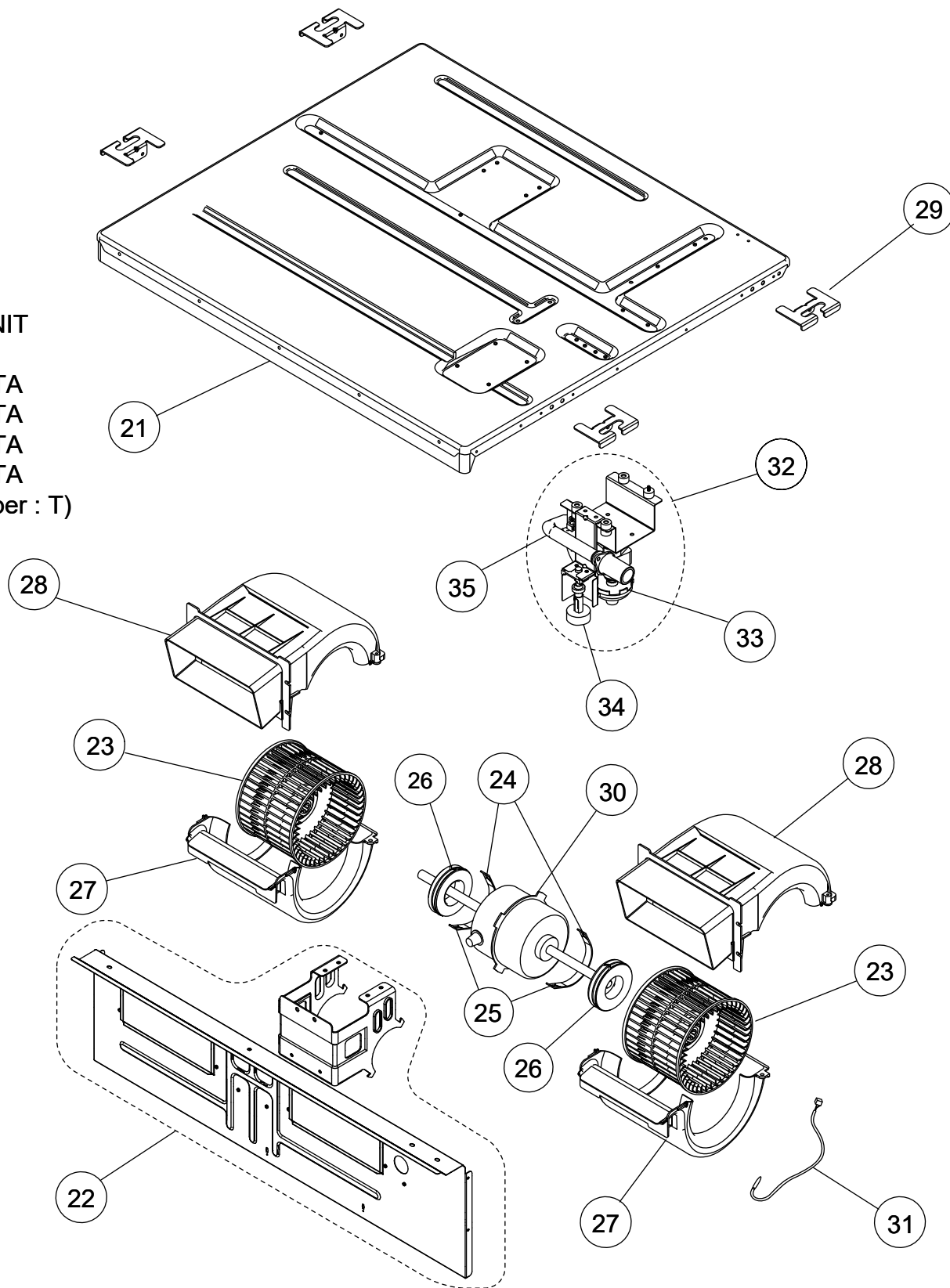
Ref	Description	Parts number	
51	Motor Step (Damper)	9900384050	
52	Switch Micro (Limit switch)	9900424015	
53	Motor Step (Damper Lock Left)	9900384067	
54	Drain Cap	9316177017	
55	Drain Pan U	9316214019	
56	Drain Hose Assy	9314147029	
57	Motor Step (Damper Lock Right)	9900384074	
58	Damper	9316216013	
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  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
(Serial number : T)  
Refer to the service  
bulletin RAC-0059

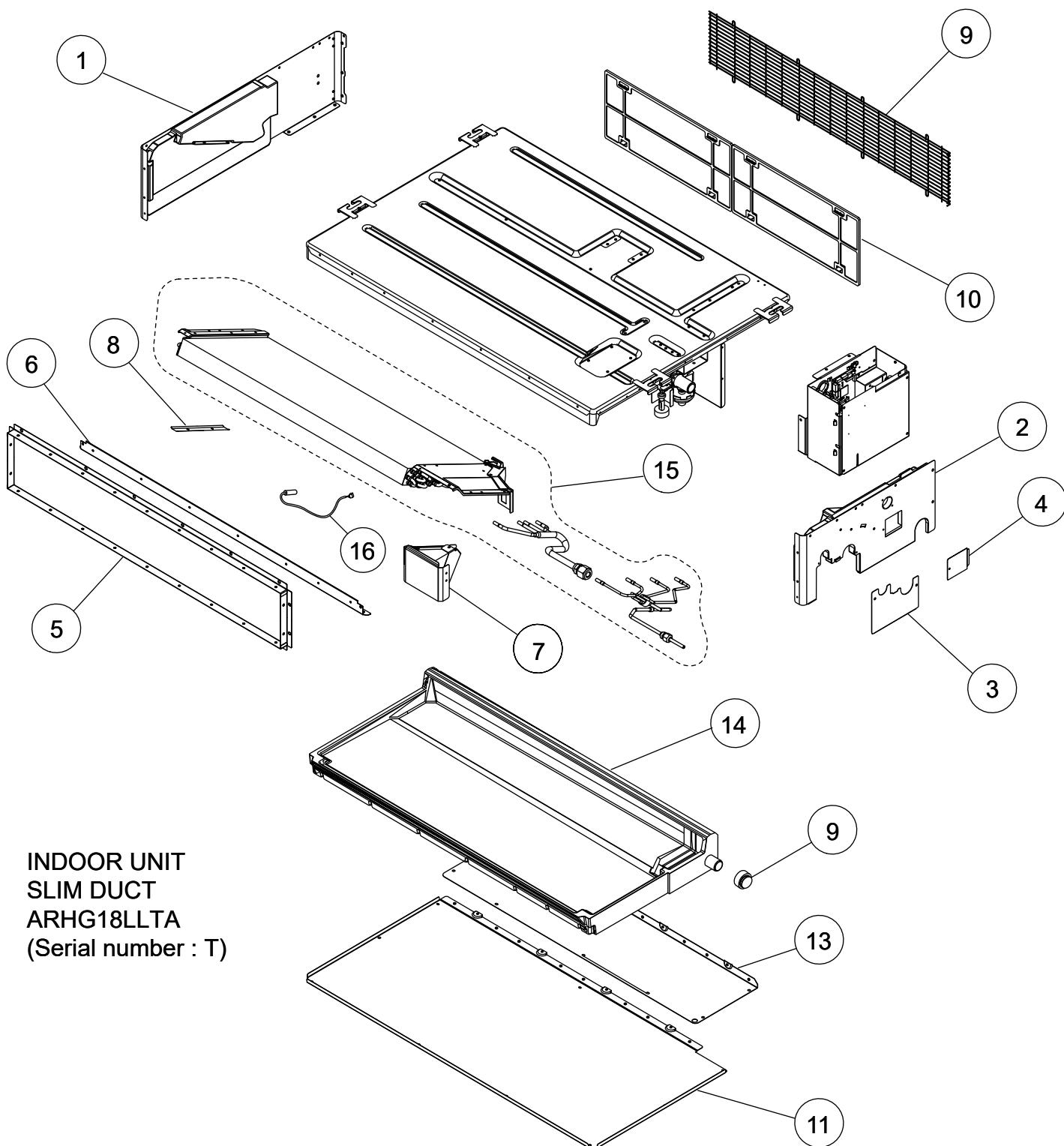
Ref	Description	Parts number	Ref	Description	Parts number
1	Side Panel R Sub Assy	9379906005	11	Main Panel Sub Assy	9379902007
2	Side Panel L Sub Assy	9379907002	12	Cabinet Panel (2 Fan)	9379596008
3	Pipe Panel Sub Assy	9379900003	13	Drain Cap	9358746004
4	Panel (Window) Sub Assy	9379915007	14	Drain Pan Sub Assy	9379901000
5	Outlet Frame Sub Assy	9379909006	15	Evaporater Sub Assy (07)	9364499802
6	Front Panel (2 Fan)	9379593007	15	Evaporater Sub Assy (09, 12)	9364499819
7	Valve Cover Sub Assy	9379576000	15	Evaporater Sub Assy (14)	9364499826
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  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
(Serial number : T)



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

Ref	Description	Parts number
29	Hook Metal	9379889001
30	Fan Motor Assy (07)	9602966011
30	Fan Motor Assy (09, 12, 14)	9602967018
31	Room Thermistor	9703299247
32	Drain Pump Sub Assy	9379914000
33	Pump Assy	9900472047
34	Float Switch	9900465032
35	Drain Hose Assy	9379913003

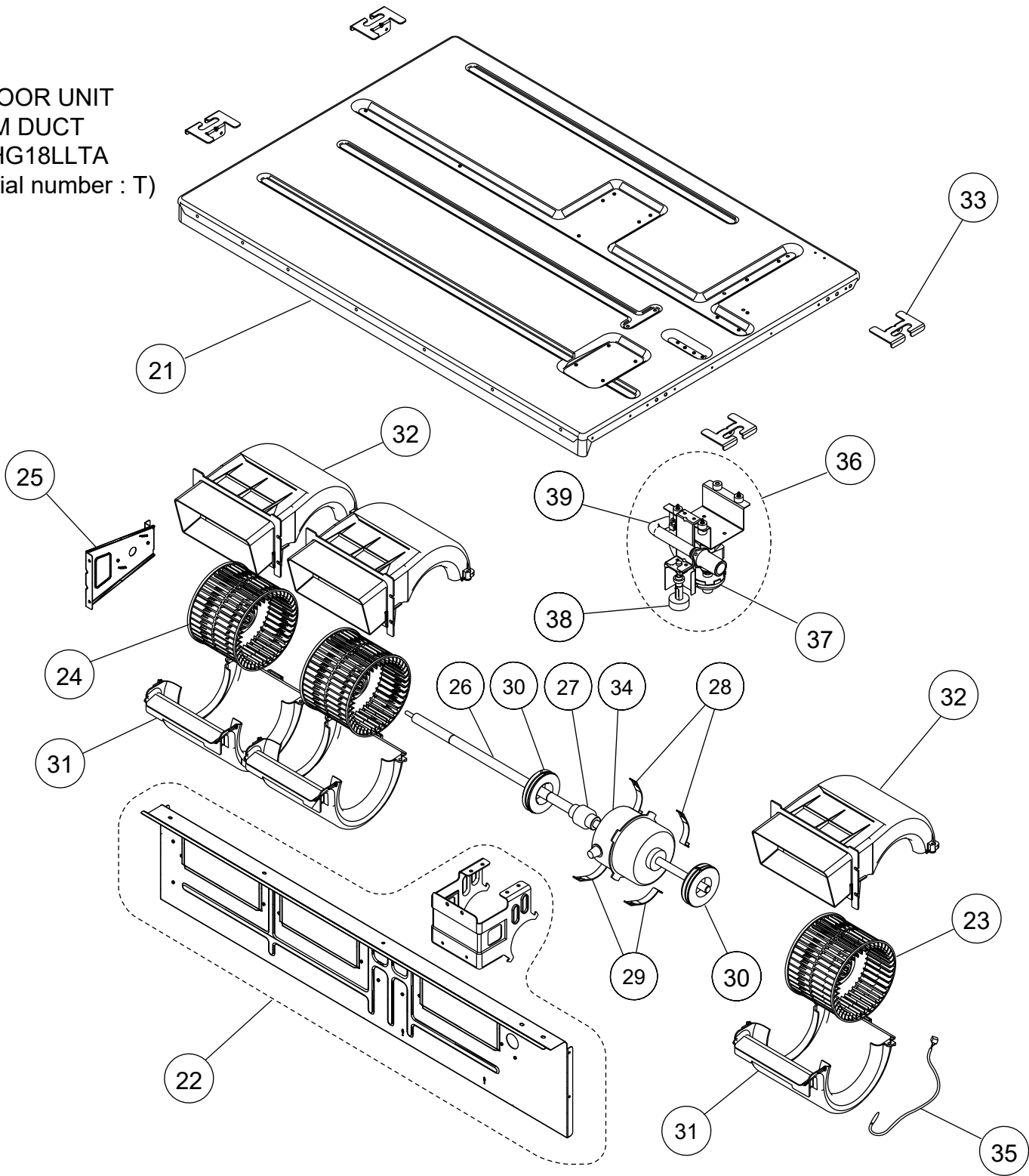


INDOOR UNIT  
SLIM DUCT  
ARHG18LLTA  
(Serial number : T)

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

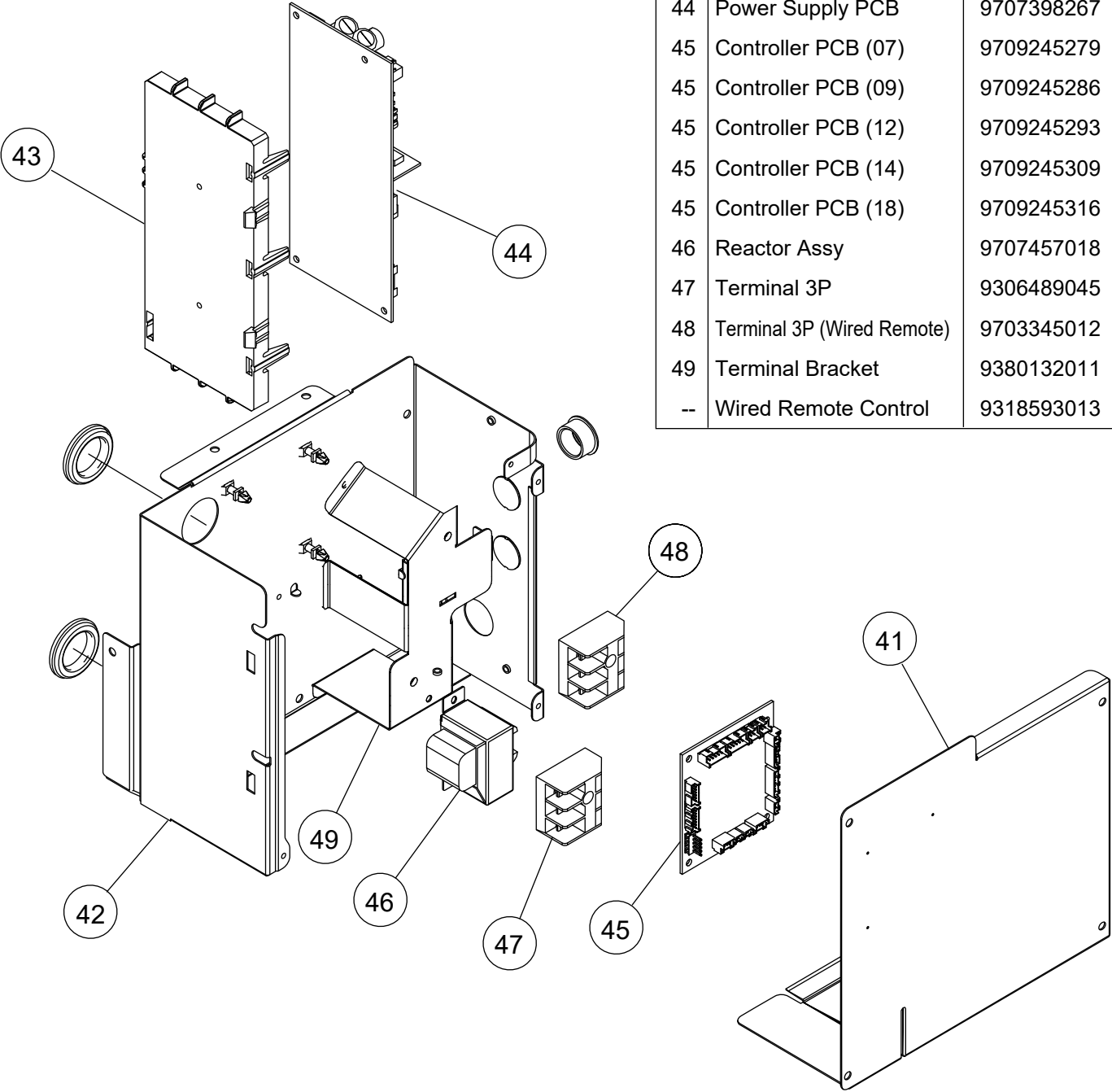
Ref	Description	Parts number
10	Air Filter	9379575003
11	Main Panel Sub Assy	9379902014
12	Cabinet Panel (3 Fan)	9379597005
13	Drain Cap	9358746004
14	Drain Pan Sub Assy	9379901017
15	Evaporator Sub Assy	9364499833
16	Pipe Thermistor	9900623005
--	Hose Sub Assy	9378450103

INDOOR UNIT  
SLIM DUCT  
ARHG18LLTA  
(Serial number : T)



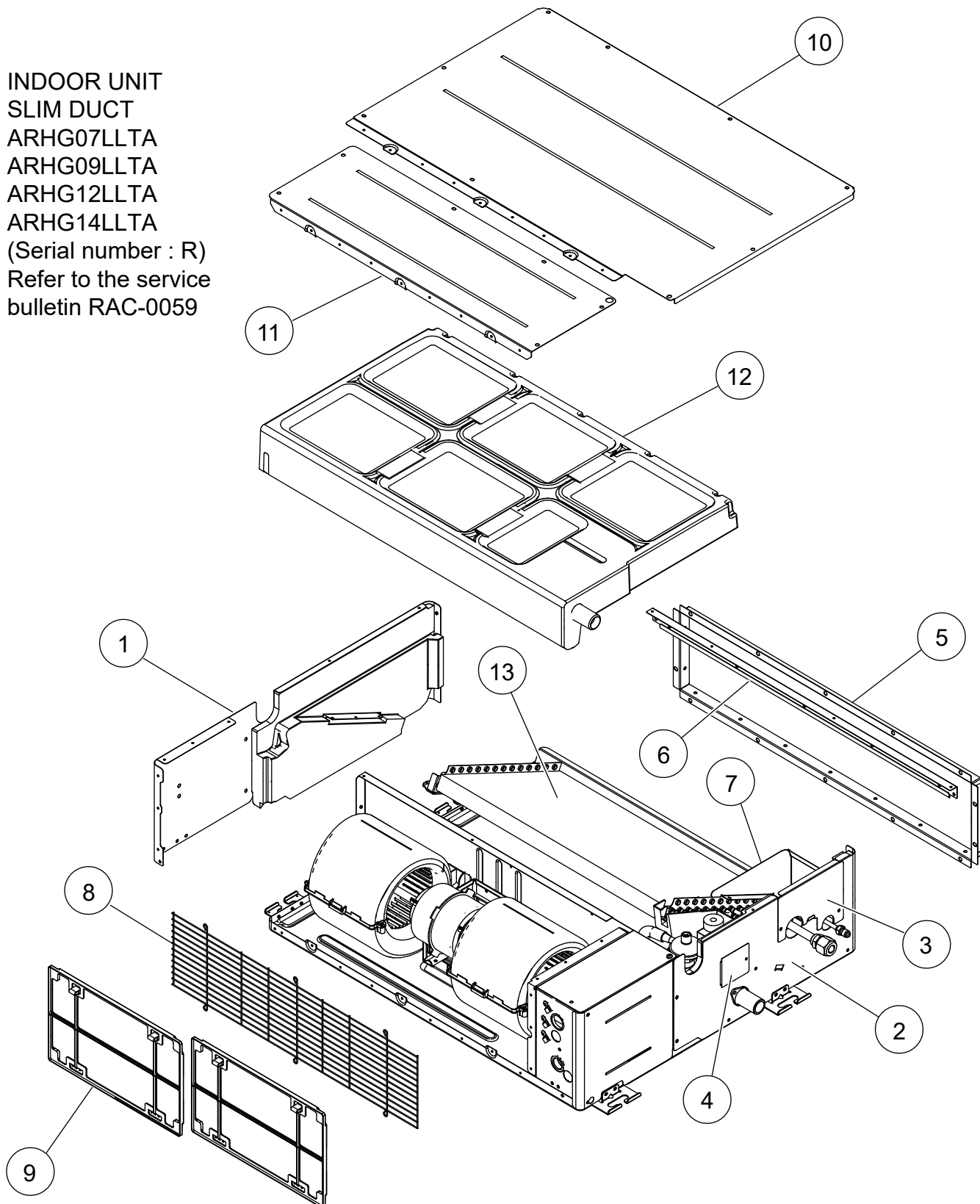
Ref	Description	Parts number		Ref	Description	Parts number	
21	Top Panel Sub Assy	9379908016		31	Casing B	9379572002	
22	Separator Sub Assy	9379898010		32	Casing U	9379571005	
23	Sirroco Fan Assy	9379570022		33	Hook Metal	9379889001	
24	Sirroco Fan Assy	9379570039		34	Fan Motor Assy	9602968015	
25	Bracket (Bearing Sub Assy)	9379627009		35	Thermistor (Room)	9703299247	
26	Shaft	9380398004		36	Drain Pump Sub Assy	9379914000	
27	Joint Assy	9378038011		37	Pump Assy	9900472047	
28	Motor Band Assy	9379613002		38	Float Switch	9900465032	
29	Motor Band	9379614009		39	Drain Hose Assy	9379913003	
30	Rubber (Vibration Proof)	9379644006					

INDOOR UNIT  
SLIM DUCT  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
ARHG18LLTA  
(Serial number : T)



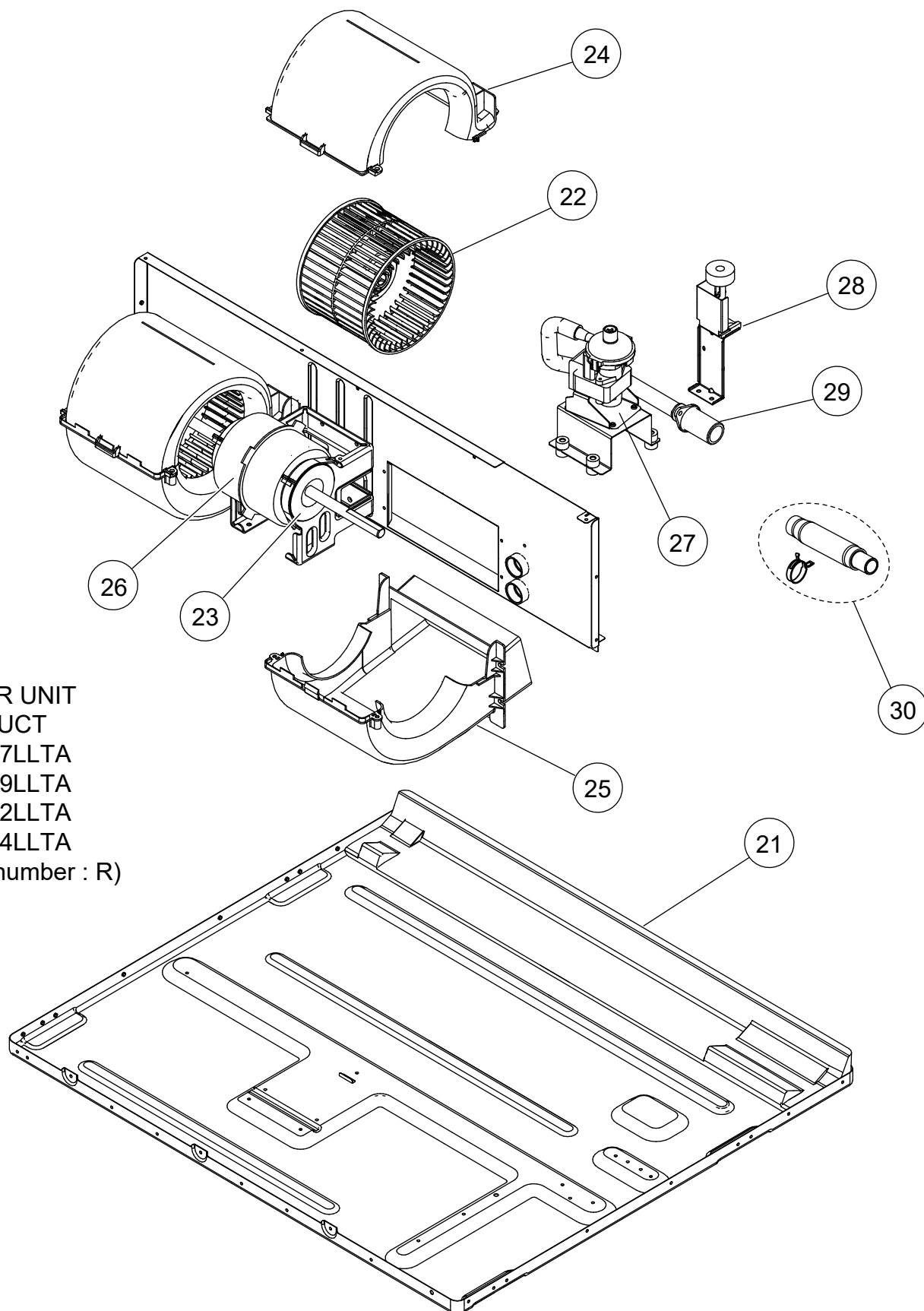
Ref	Description	Parts number
41	Control Cover Sub Assy	9379806039
42	Control Box Assy	9380041023
43	PCB Holder	9379402002
44	Power Supply PCB	9707398267
45	Controller PCB (07)	9709245279
45	Controller PCB (09)	9709245286
45	Controller PCB (12)	9709245293
45	Controller PCB (14)	9709245309
45	Controller PCB (18)	9709245316
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  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
(Serial number : R)  
Refer to the service  
bulletin RAC-0059



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



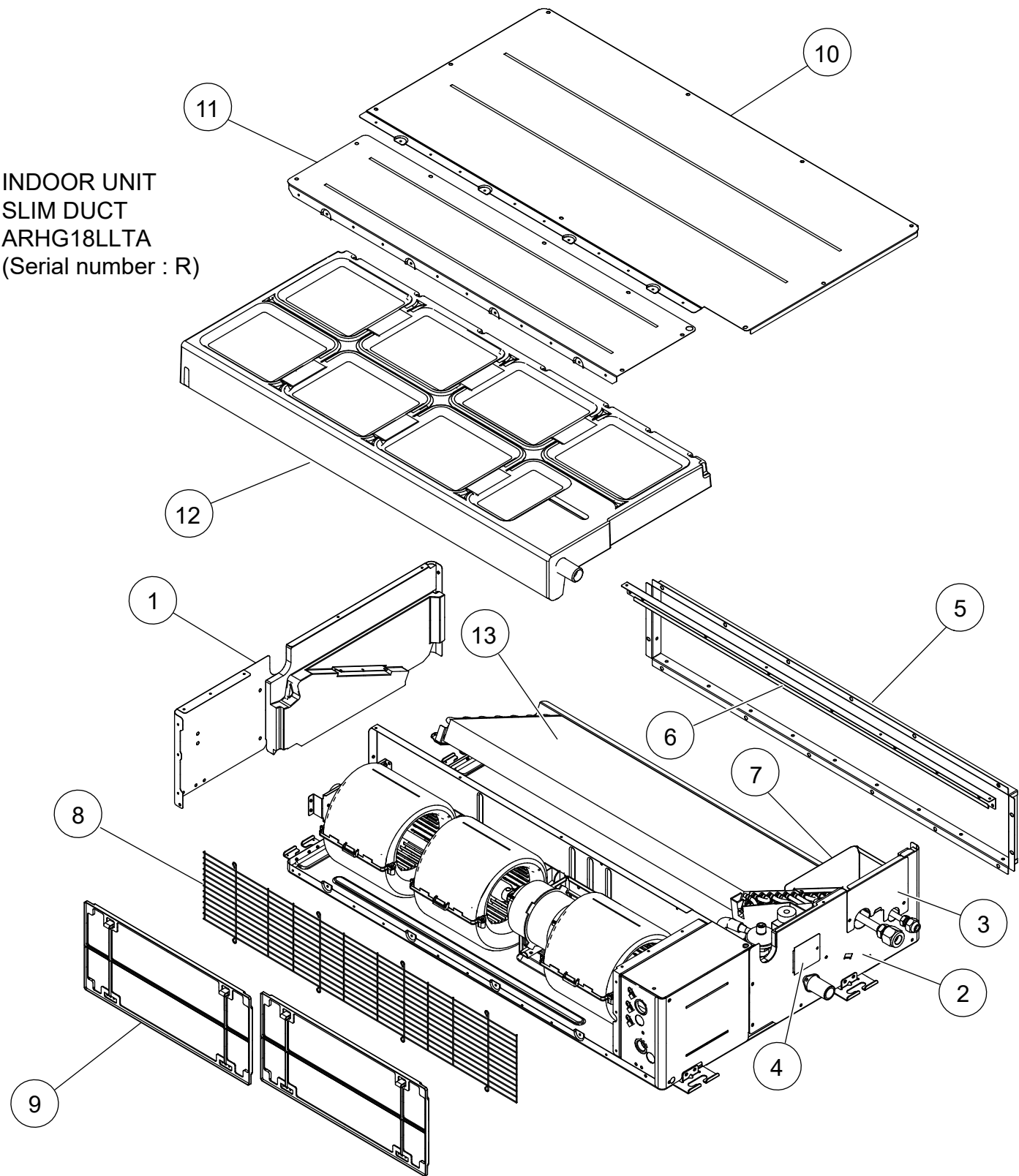


INDOOR UNIT  
SLIM DUCT  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
(Serial number : R)

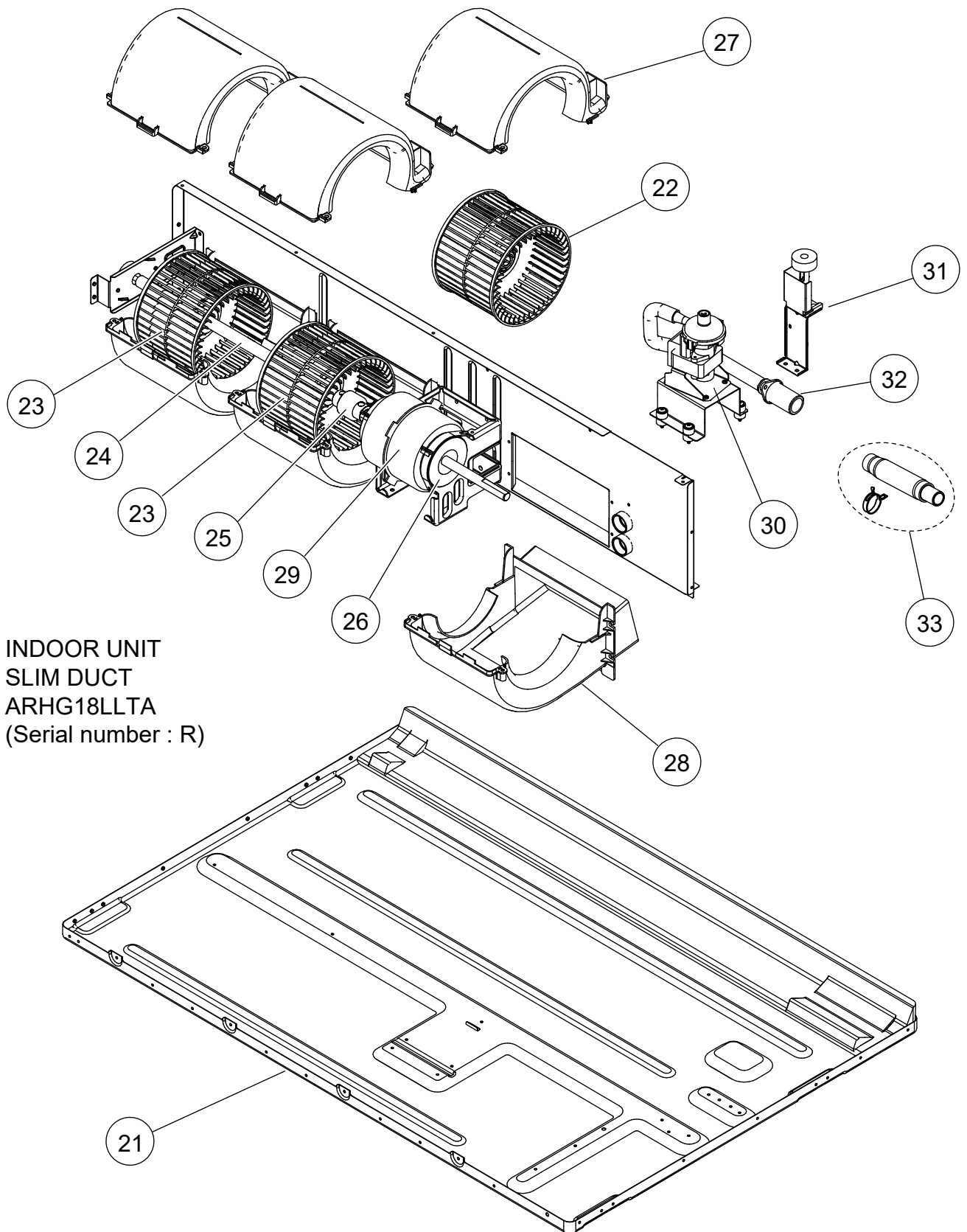
Ref	Description	Parts number	
21	Top Panel Sub Assy	9379908030	
22	Sirroco Fan Assy	9379570015	
23	Rubber (Vibration Proof)	9379644006	
24	Casing B	9379572002	
25	Casing U	9379571005	
26	Fan Motor Assy (07)	9603139018	

Ref	Description	Parts number	
26	Fan Motor (09, 12, 14)	9602967025	
27	Pump Assy	9900472054	
28	Float Switch Sub Assy	9378593022	
29	Drain Hose Assy	9379913003	
30	Hose Sub Assy	9378450097	

INDOOR UNIT  
SLIM DUCT  
ARHG18LLTA  
(Serial number : R)

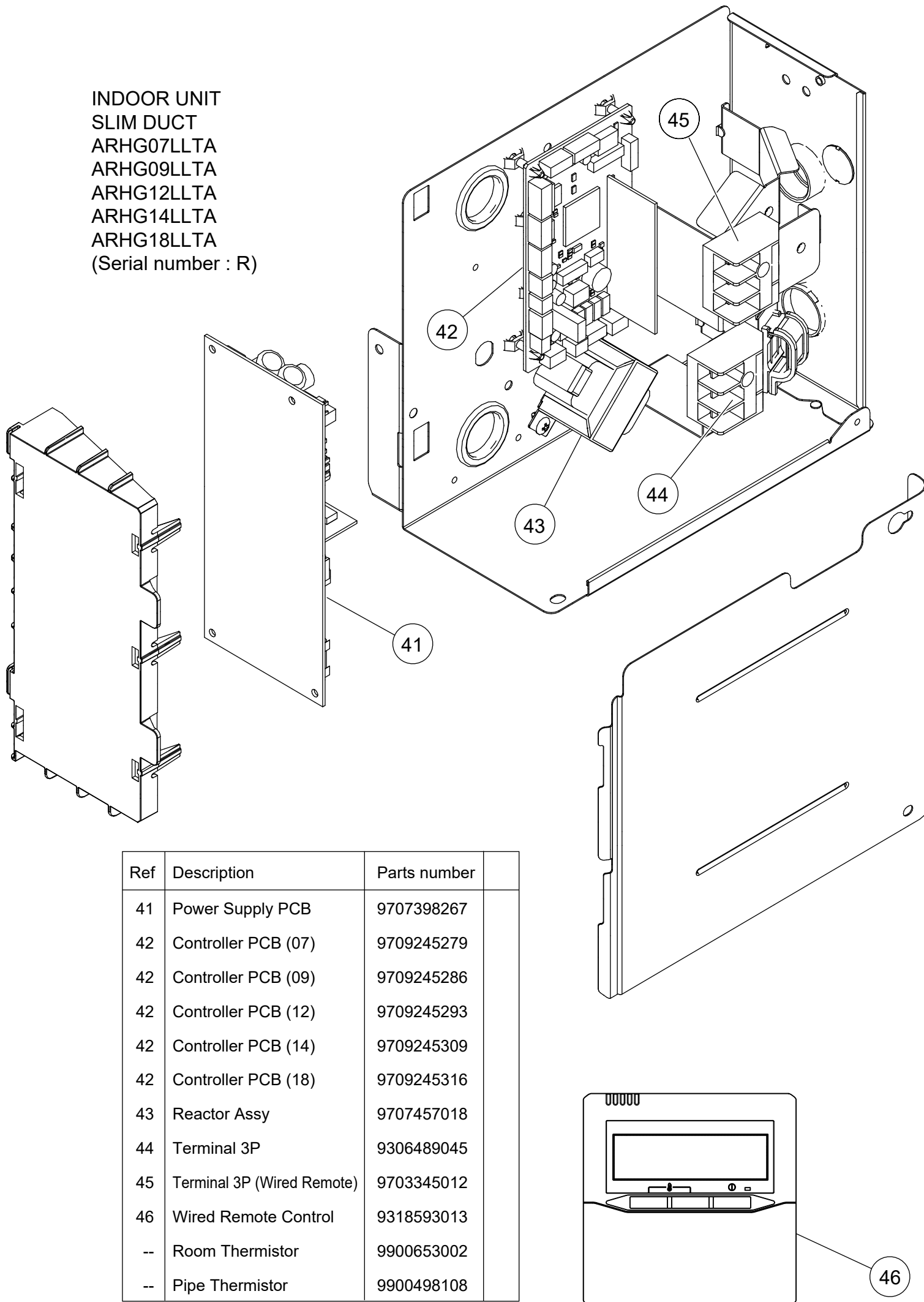


Ref	Description	Parts number	Ref	Description	Parts number
1	Side Panel R Sub Assy	9379906012	8	Fan Guard (3 Fan)	9380590002
2	Side Panel L Sub Assy	9379907019	9	Air Filter	9379575003
3	Pipe Panel Sub Assy	9379900003	10	Main Panel (3 Fan)	9380603009
4	Panel (Window) Sub Assy	9379915007	11	Cabinet Panel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



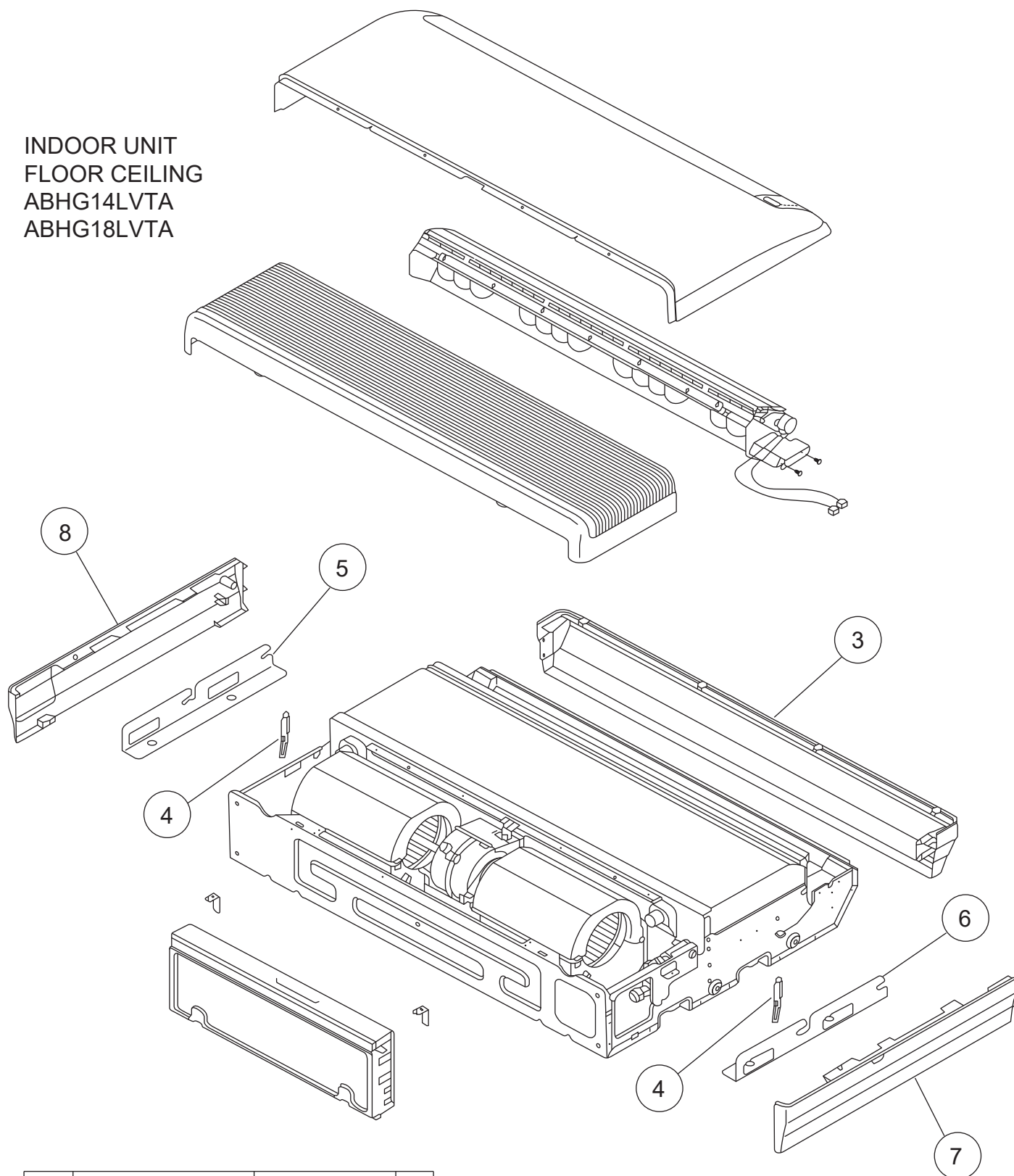
Ref	Description	Parts number		Ref	Description	Parts number	
21	Top Panel Sub Assy	9379908047		28	Casing U	9379571005	
22	Sirroco Fan Assy	9379570022		29	Fan Motor Assy	9602968022	
23	Sirroco Fan Assy	9379570039		30	Pump Assy	9900472054	
24	Shaft	9380398004		31	Float Switch Sub Assy	9378593022	
25	Joint Assy	9378038011		32	Drain Hose Assy	9379913003	
26	Rubber (Vibration Proof)	9379644006		33	Hose Sub Assy	9378450097	
27	Casing B	9379572002					

INDOOR UNIT  
SLIM DUCT  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
ARHG18LLTA  
(Serial number : R)

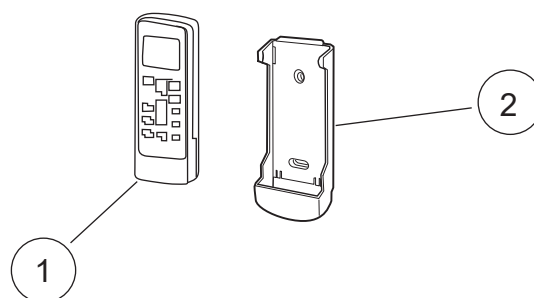


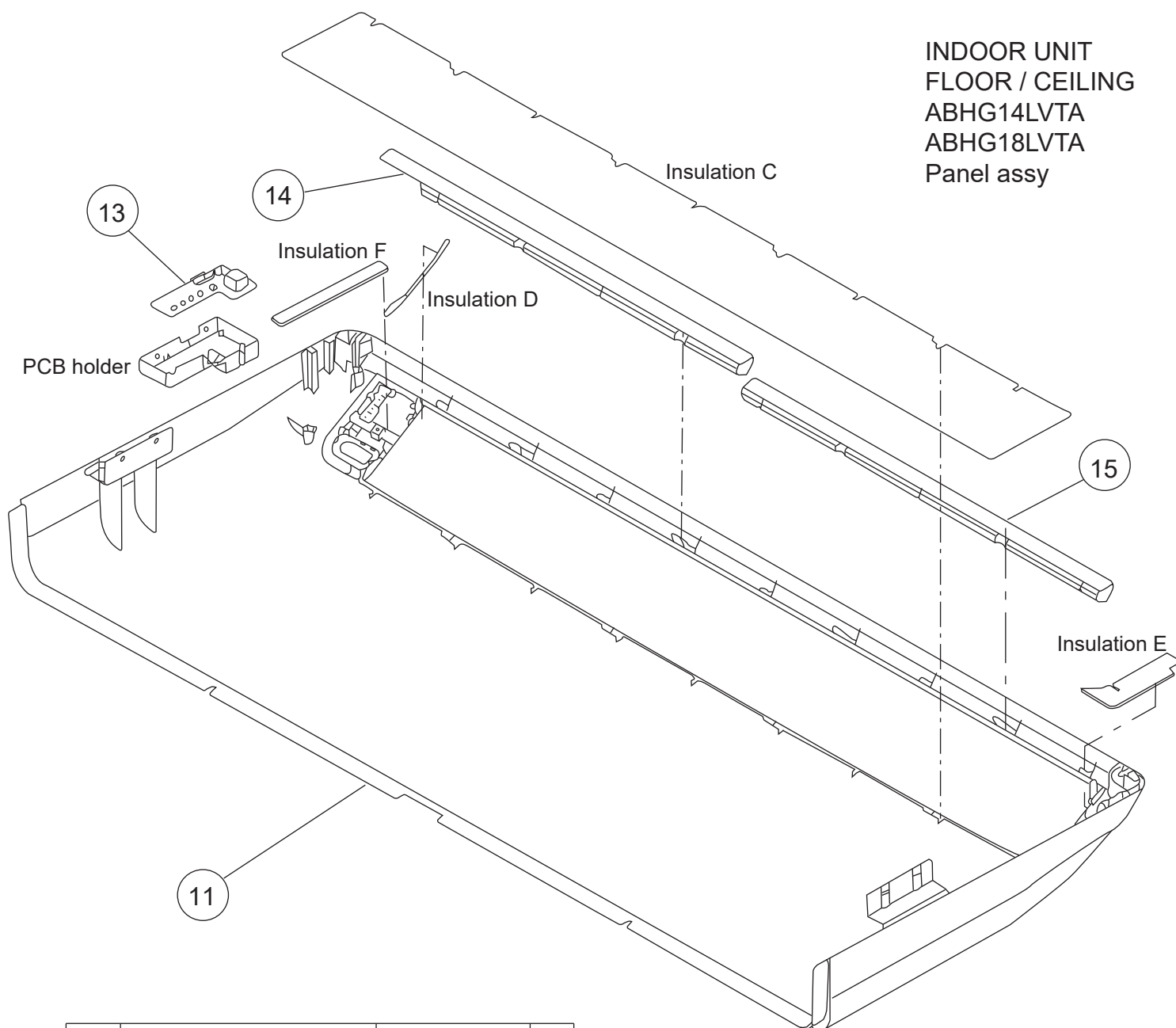
Ref	Description	Parts number
41	Power Supply PCB	9707398267
42	Controller PCB (07)	9709245279
42	Controller PCB (09)	9709245286
42	Controller PCB (12)	9709245293
42	Controller PCB (14)	9709245309
42	Controller PCB (18)	9709245316
43	Reactor Assy	9707457018
44	Terminal 3P	9306489045
45	Terminal 3P (Wired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

INDOOR UNIT  
FLOOR CEILING  
ABHG14LVTA  
ABHG18LVTA

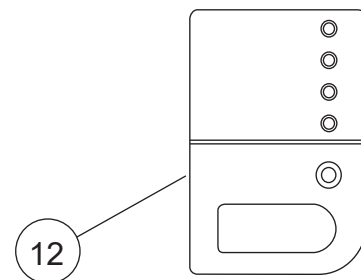


Ref.	Description	Part number	
1	Remote	9379219037	
2	Remote Holder	9305642045	
3	Top Cover	9358534021	
4	Arm	9358565001	
5	Hanger Bracket L	9358596005	
6	Hanger Bracket R	9358595008	
7	Cosmetic Panel R	9358535028	
8	Cosmetic Panel L	9358536025	

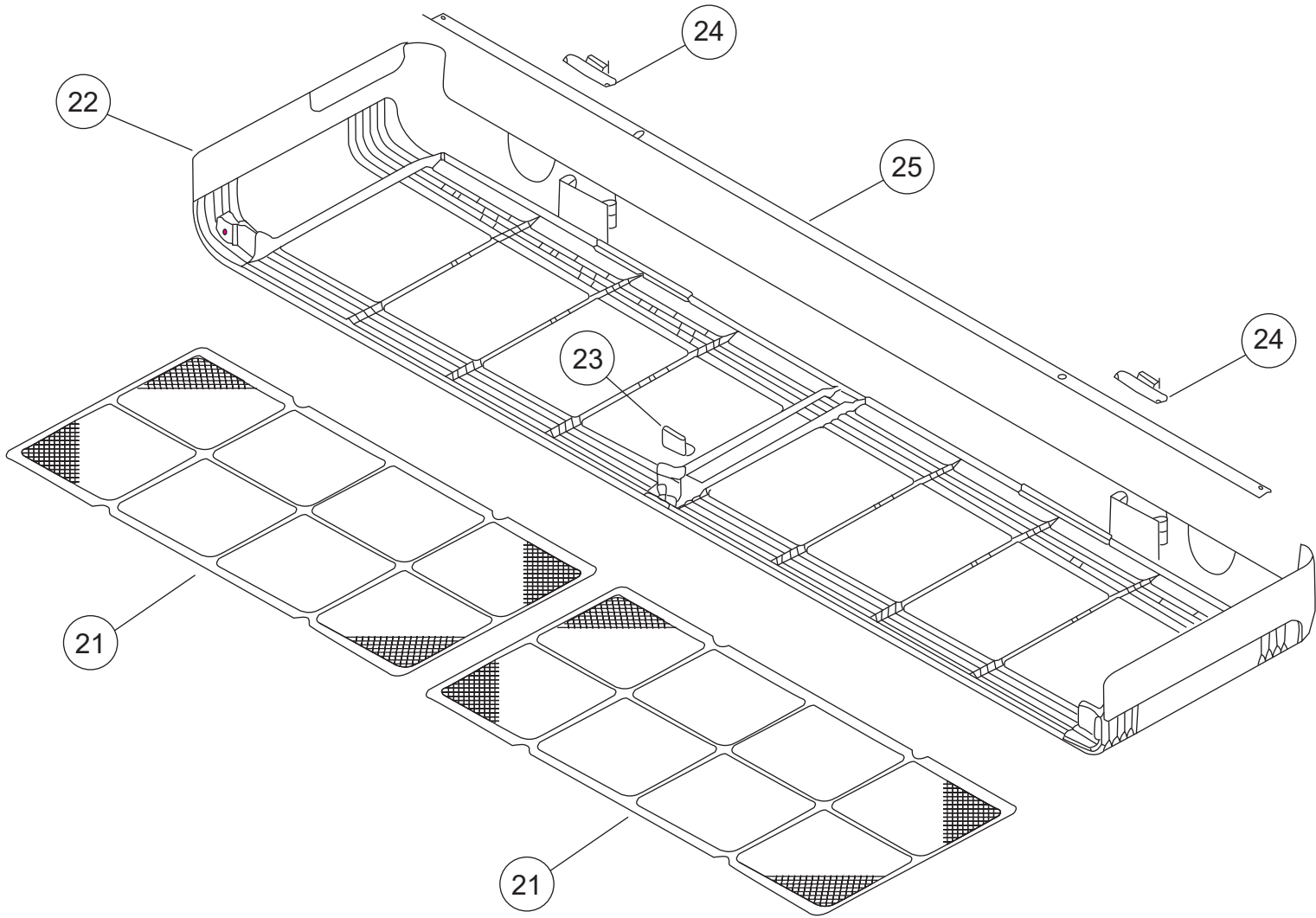




Ref.	Description	Part number	
11	Panel	9358531259	
12	Side Cover R Assy	9359069102	
13	Indicator PCB Assy	9705798090	
14	Insulation (Panel) A	9358574003	
15	Insulation (Panel) B	9358914007	
--	Panel Assy (with side cover R)	9359076322	

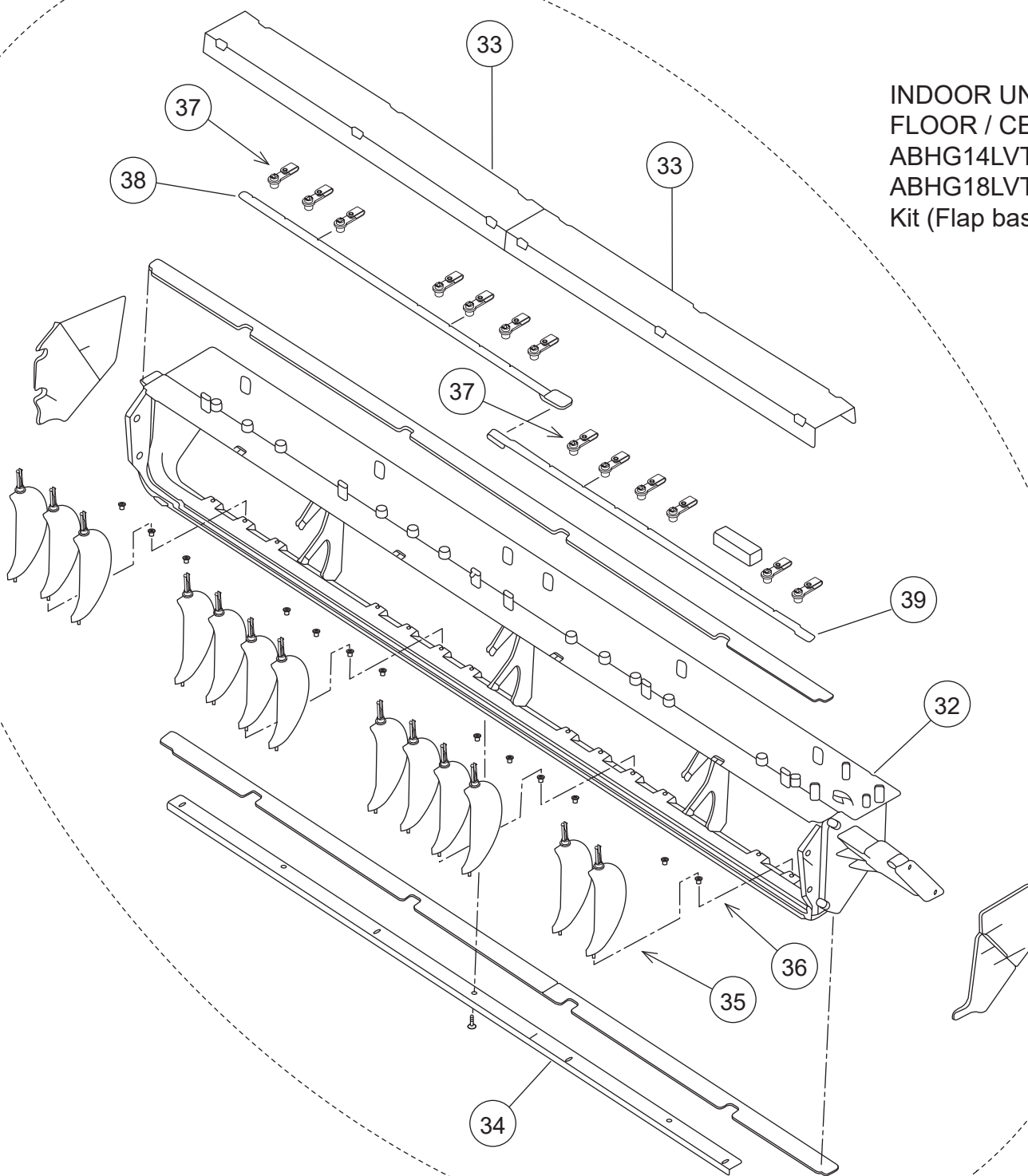


INDOOR UNIT  
FLOOR / CEILING  
ABHG14LVTA  
ABHG18LVTA  
Grille



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

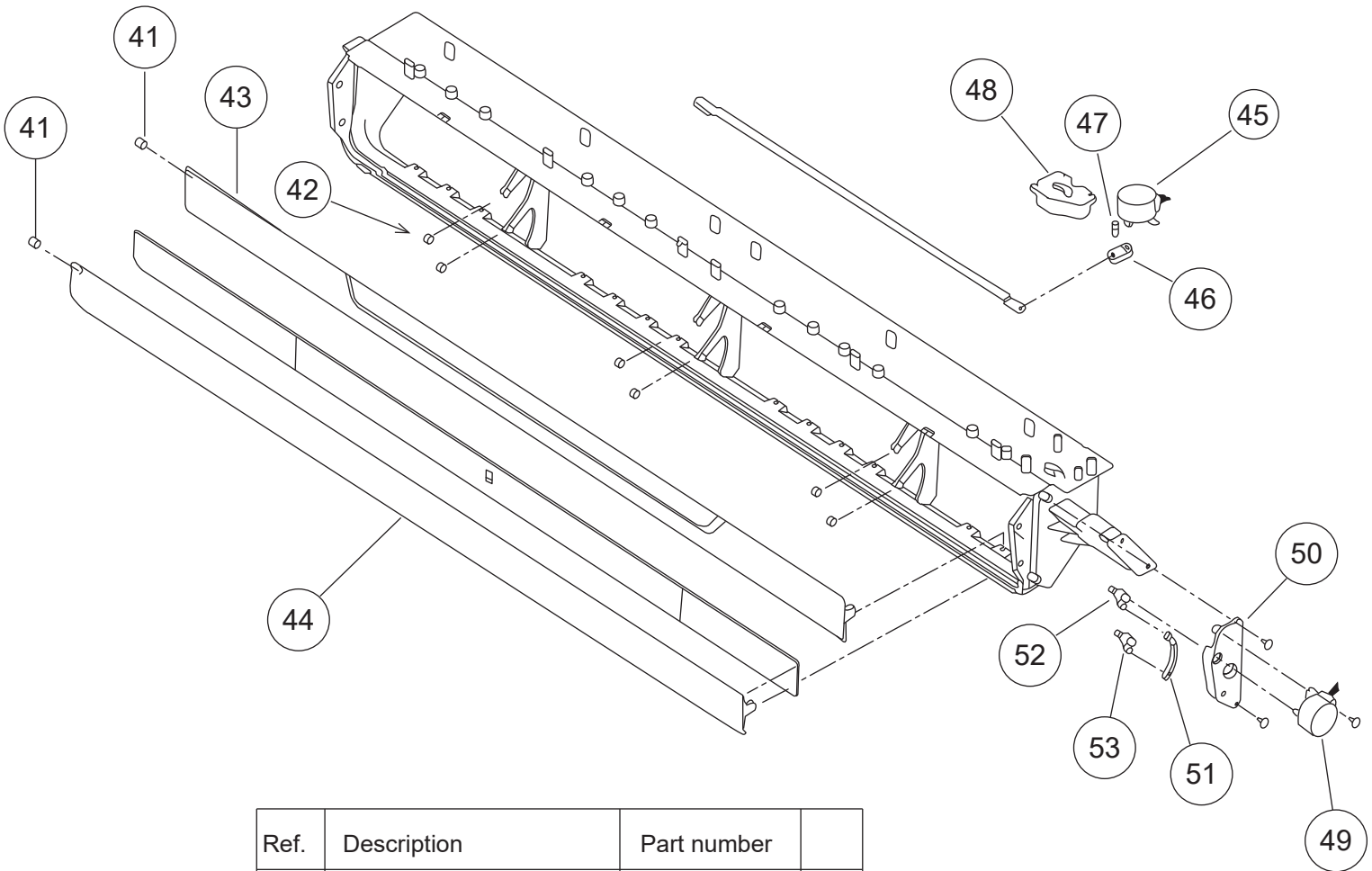
INDOOR UNIT  
FLOOR / CEILING  
ABHG14LVTA  
ABHG18LVTA  
Kit (Flap base)



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	

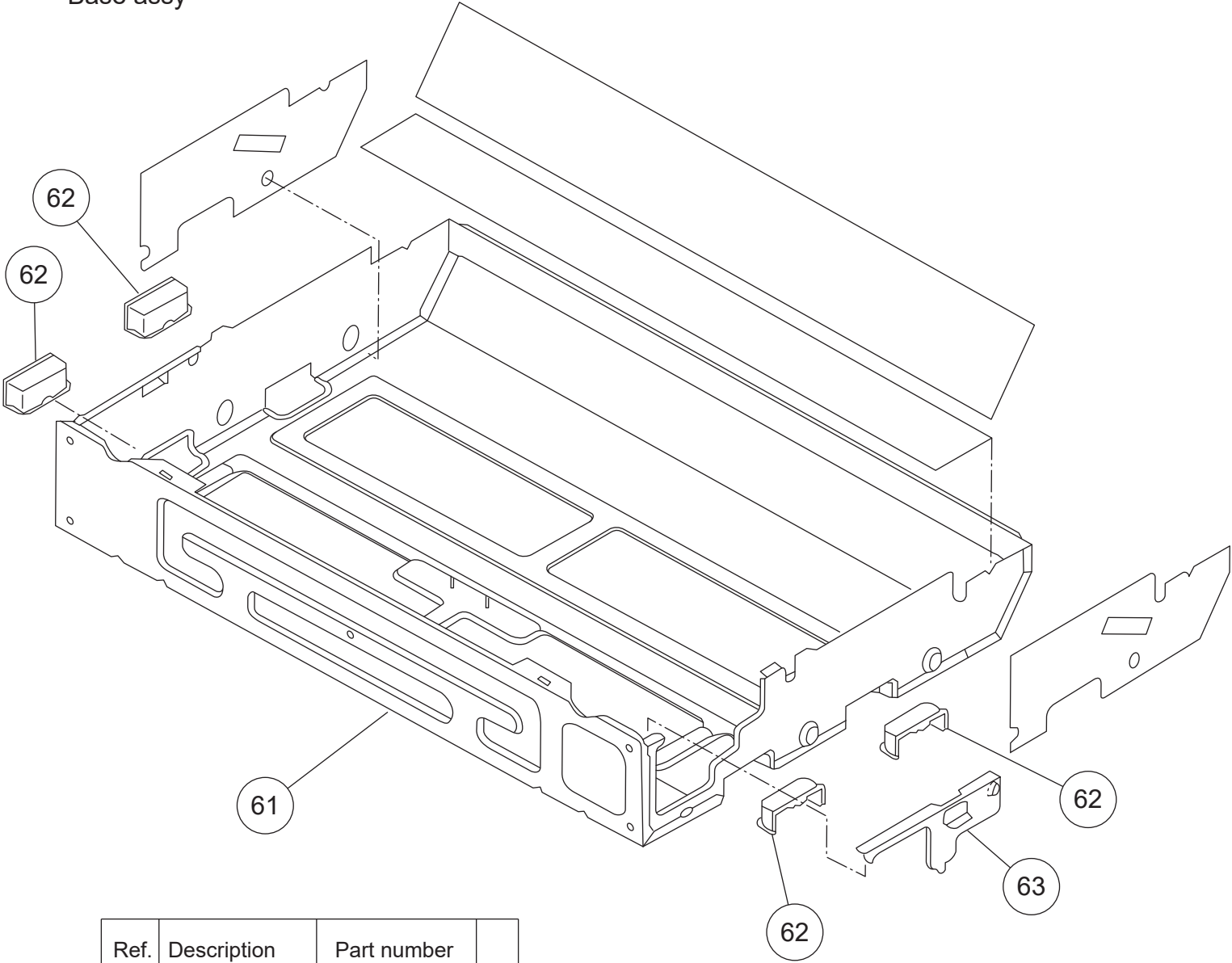


INDOOR UNIT  
 FLOOR / CEILING  
 ABHG14LVTA  
 ABHG18LVTA  
 Flap base sub assy

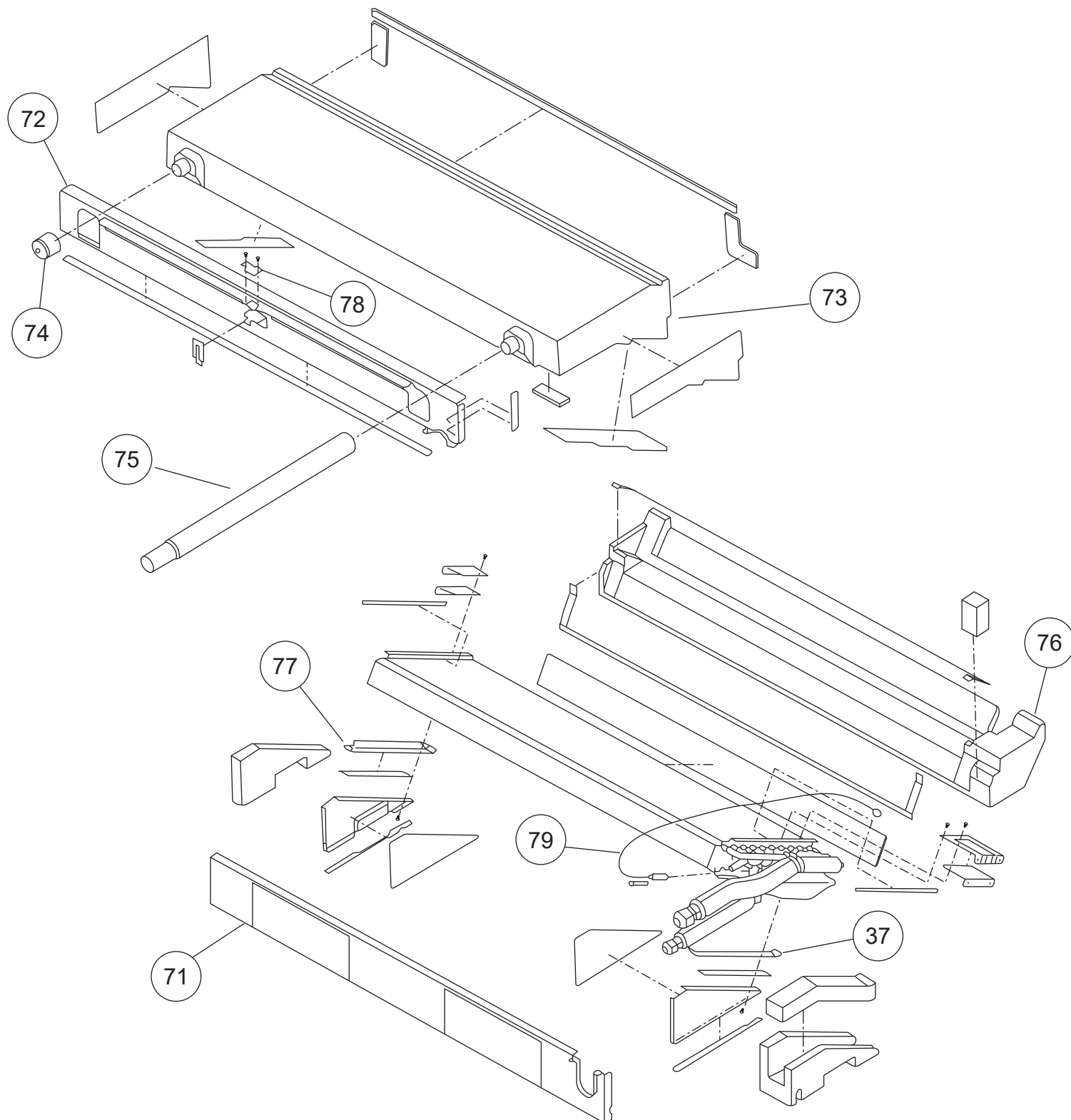


Ref.	Description	Part number	
41	Bushing	9357942001	
42	Bushing C	9358553008	
43	Flap (Upper) F	9358538029	
44	Kit (Flap Lower)	9372671023	
45	Step Motor H	9900297015	
46	Louver Link	9358556009	
47	Louver Shaft	9358557006	
48	Louver Link Cover	9358558010	
49	Step Motor-V	9900362010	
50	Motor Base	9358562017	
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  
ABHG14LVTA  
ABHG18LVTA  
Base assy

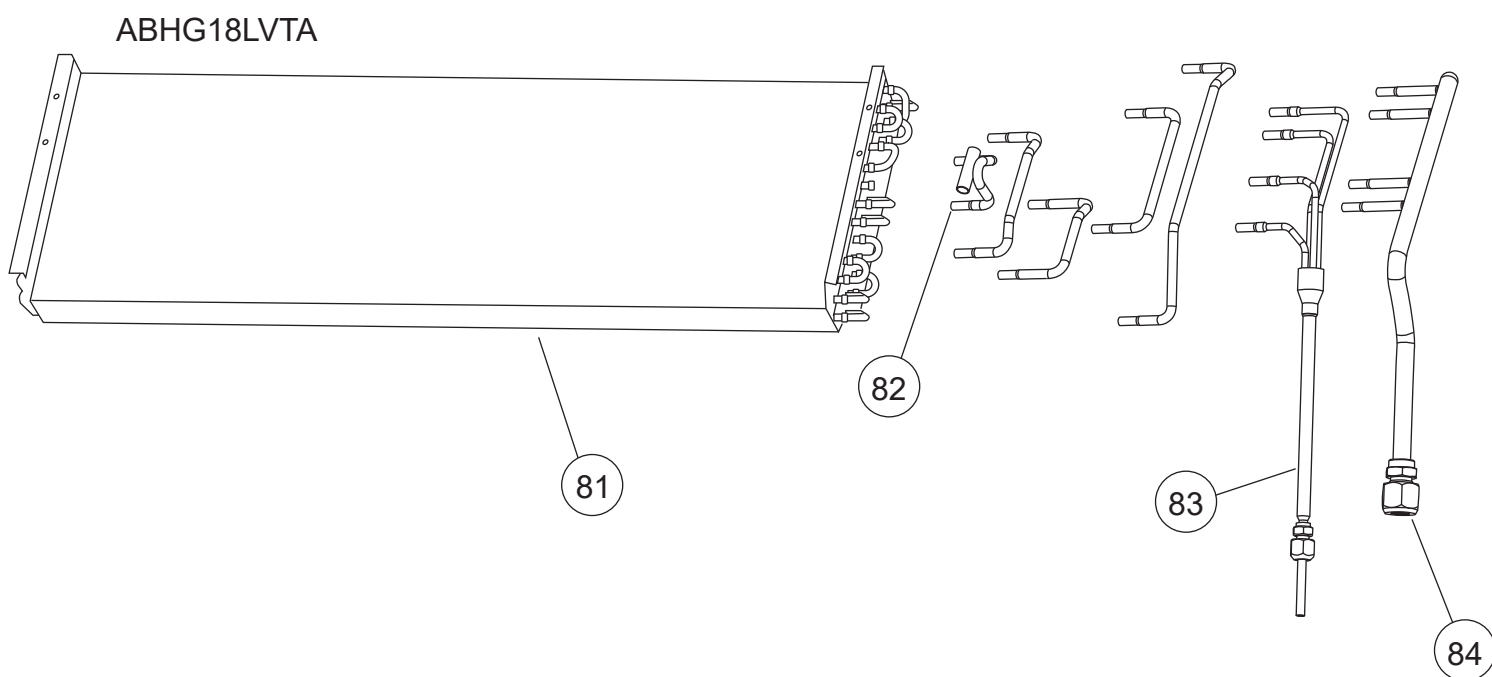
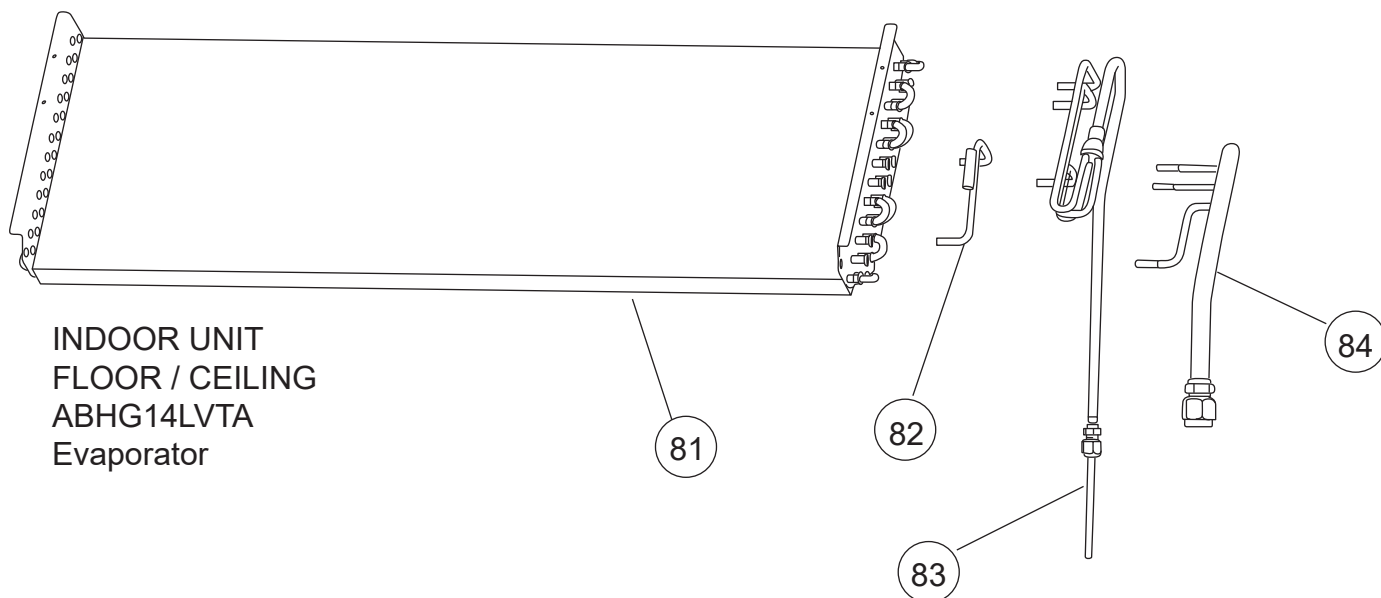


Ref.	Description	Part number	
61	Base Assy	9359061014	
62	Cap	9358563007	
63	Base Bracket	9358586006	



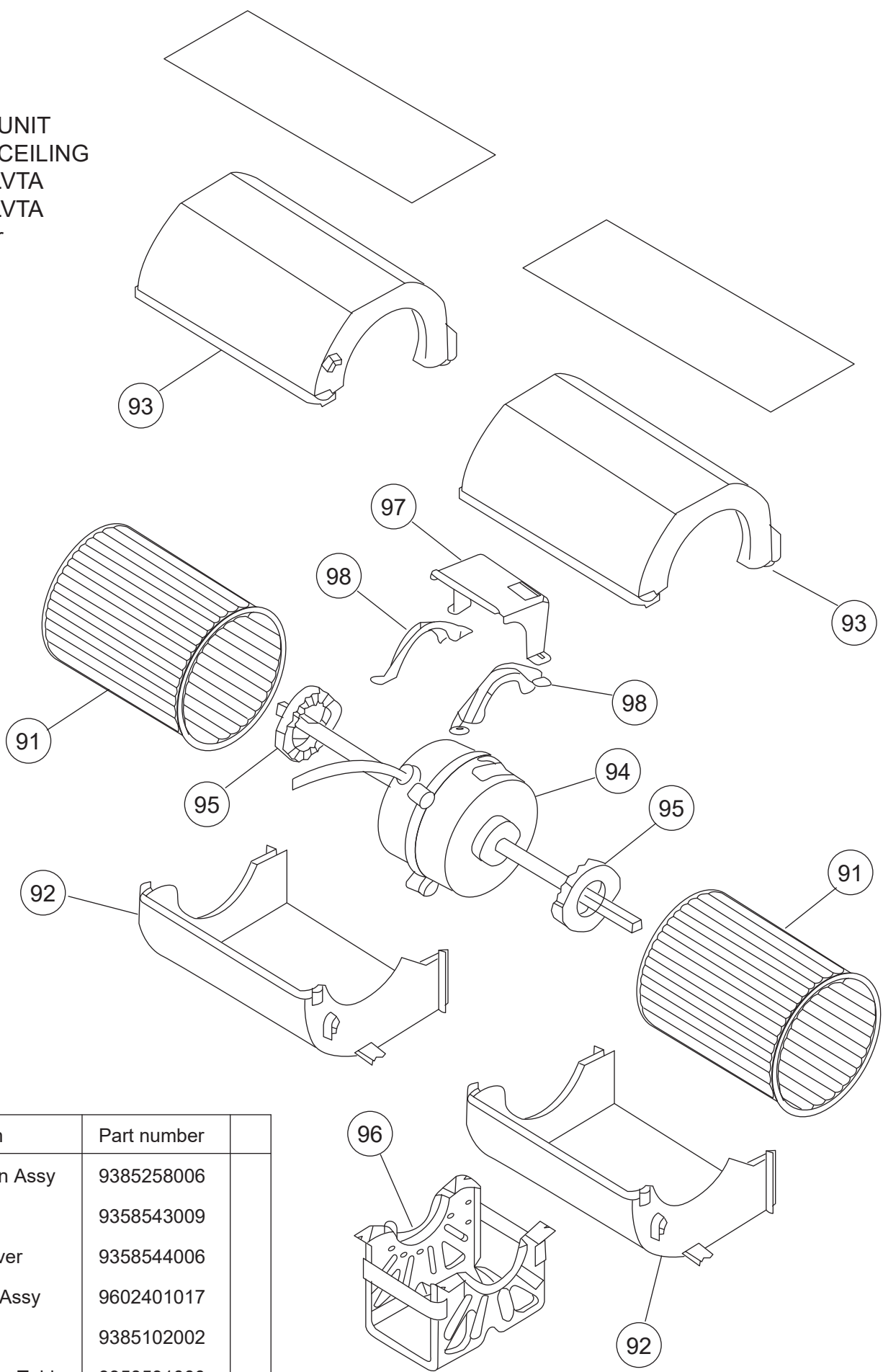
Ref.	Description	Part number	
71	Kit (Separate Wall A)	9372666012	
72	Kit (Separate Wall B)	9373448013	
73	Kit (Drain Pan Assy)	9372669013	
74	Drain Cap	9358746004	
75	Drain Hose Assy	9377785060	
76	Kit (Insulation Flap Base)	9372672013	
77	Kit (Dew Proof Plate)	9372673010	
78	Catch	9359096009	
79	Pipe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

INDOOR UNIT  
 FLOOR / CEILING  
 ABHG14LVTA  
 ABHG18LVTA  
 Drain pan assy  
 Evaporator



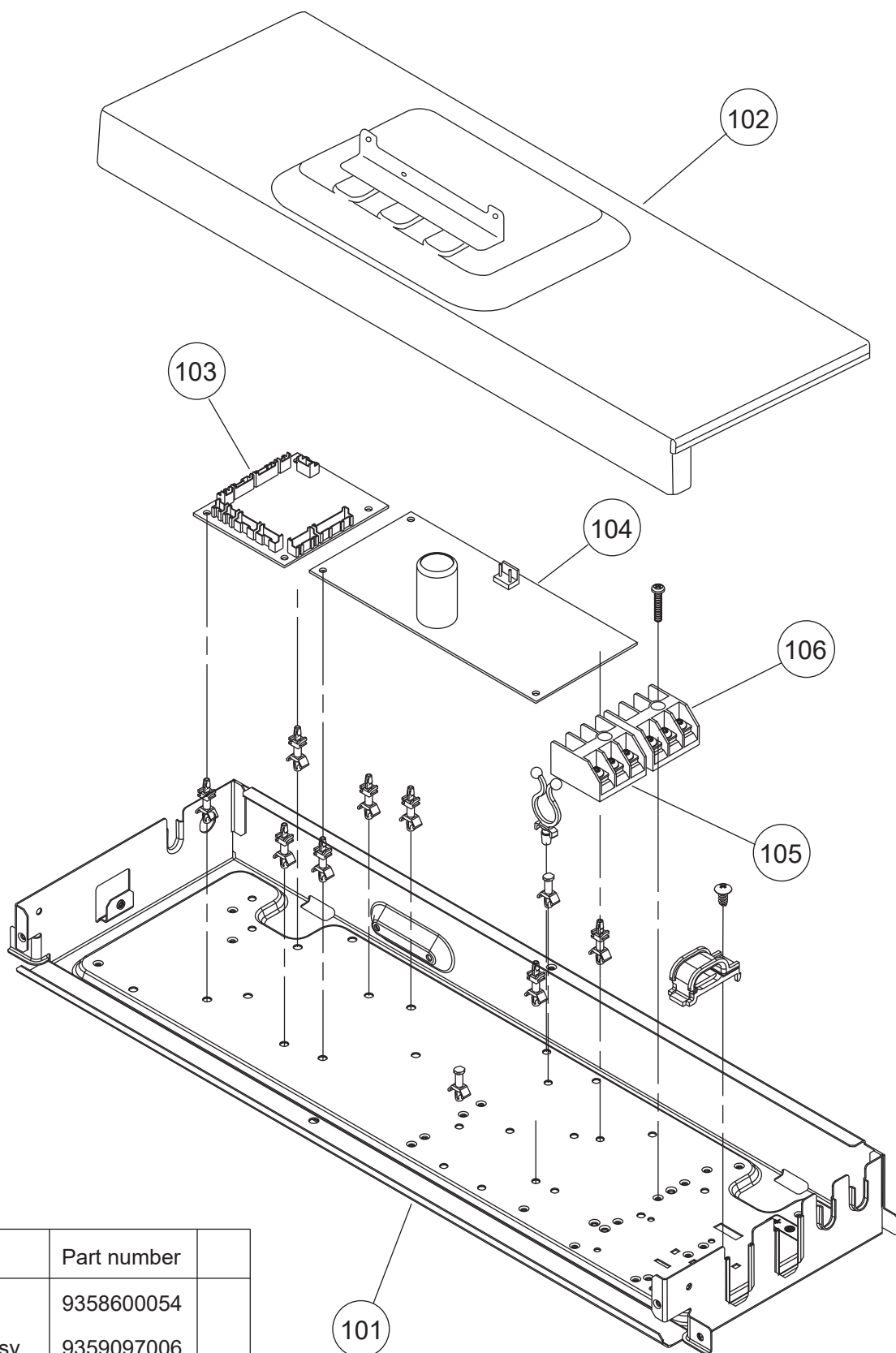
Ref.	Description	Part number		
		ABHG14LVTA	ABHG18LVTA	
81	Evaporator Sub Assy	9359051497	9359051558	
82	Bypass Pipe Assy	9373032014	9377819017	
83	Distributor Assy	9380354017	9380354000	
84	Coupling Pipe Assy	9380355014	9380355007	

INDOOR UNIT  
 FLOOR / CEILING  
 ABHG14LVTA  
 ABHG18LVTA  
 Fan motor



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

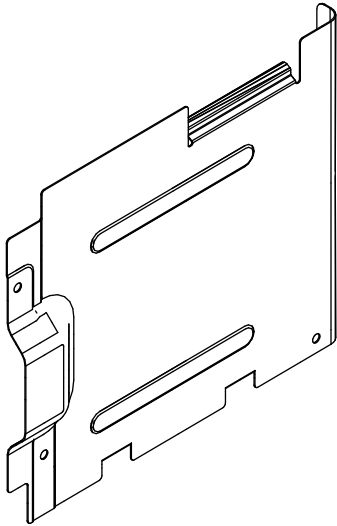
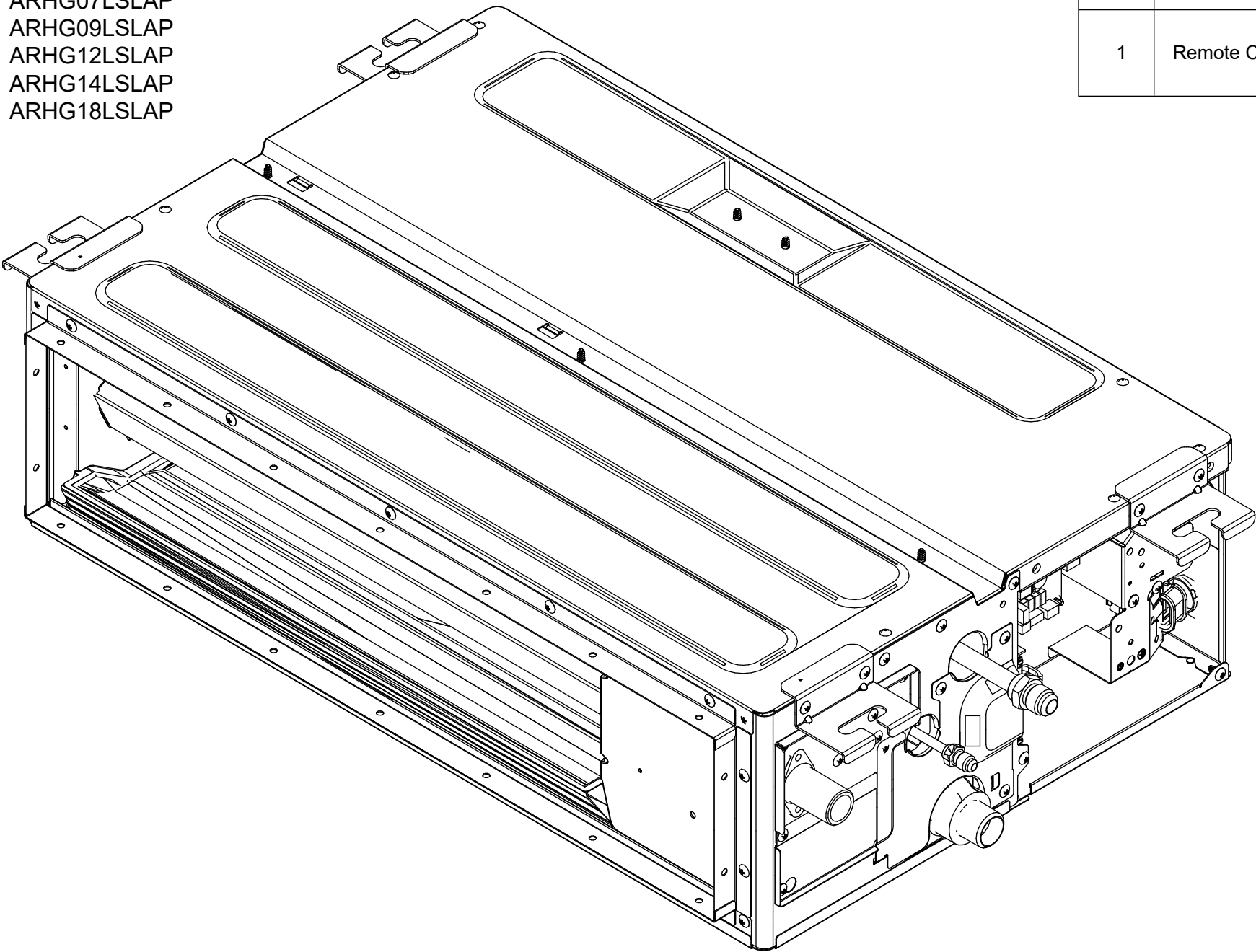
INDOOR UNIT  
FLOOR / CEILING  
ABHG14LVTA  
ABHG18LVTA  
Control unit



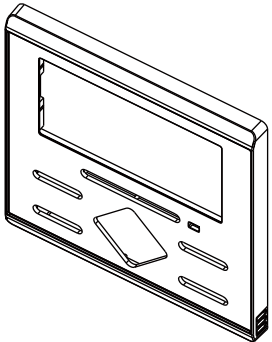
Ref.	Description	Part number	
101	Control Box	9358600054	
102	Control Box Cover Assy	9359097006	
103	Controller PCB Assy (14)	9709245354	
103	Controller PCB Assy (18)	9707393859	
104	Power Supply PCB Assy	9707398274	
105	Terminal 3P	9306489045	
106	Terminal 3P	9703345012	
--	Room Thermistor Assy	9703299087	

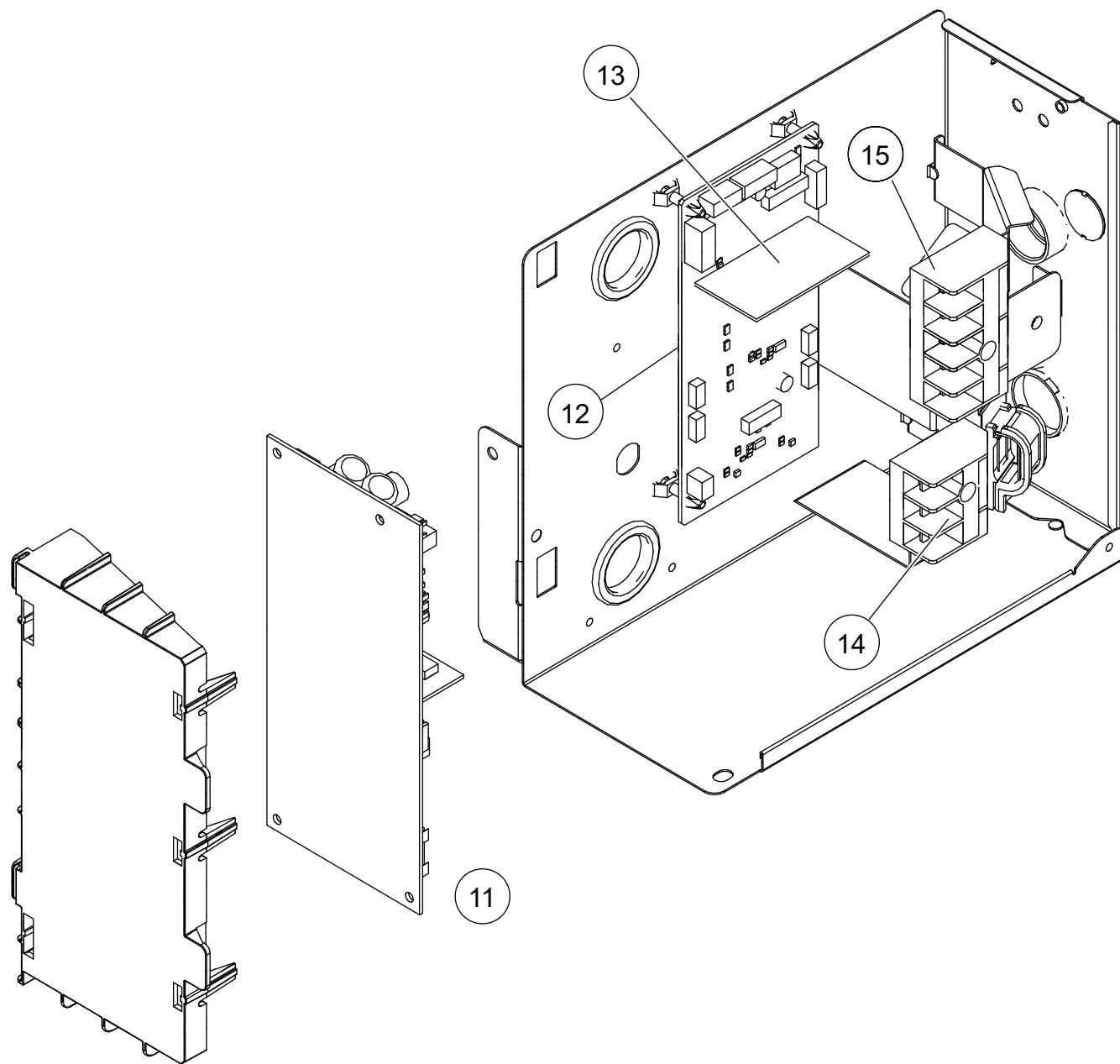
INDOOR UNIT  
MINI DUCT  
ARHG07LSLAP  
ARHG09LSLAP  
ARHG12LSLAP  
ARHG14LSLAP  
ARHG18LSLAP

Ref	Description	Parts number	
1	Remote Control	9381009039	



1



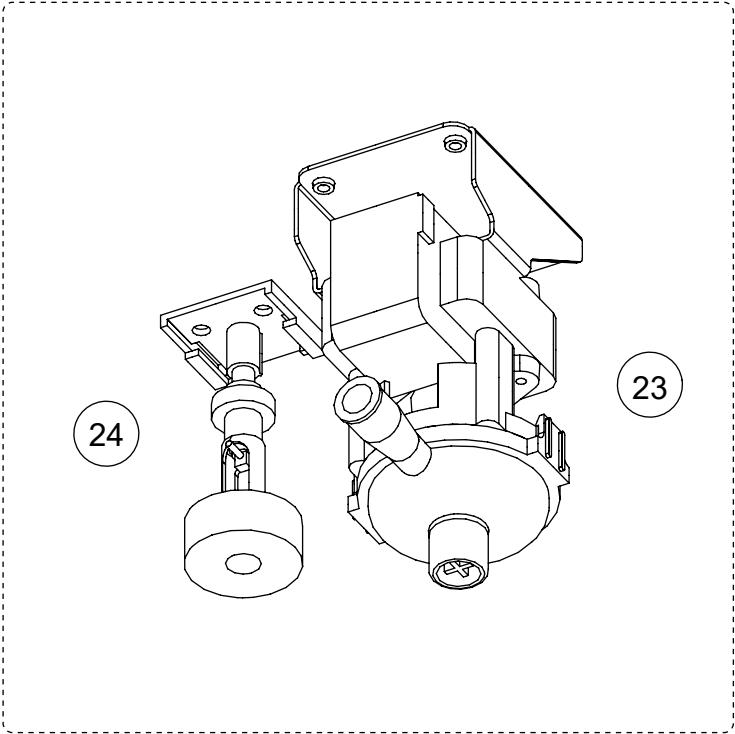
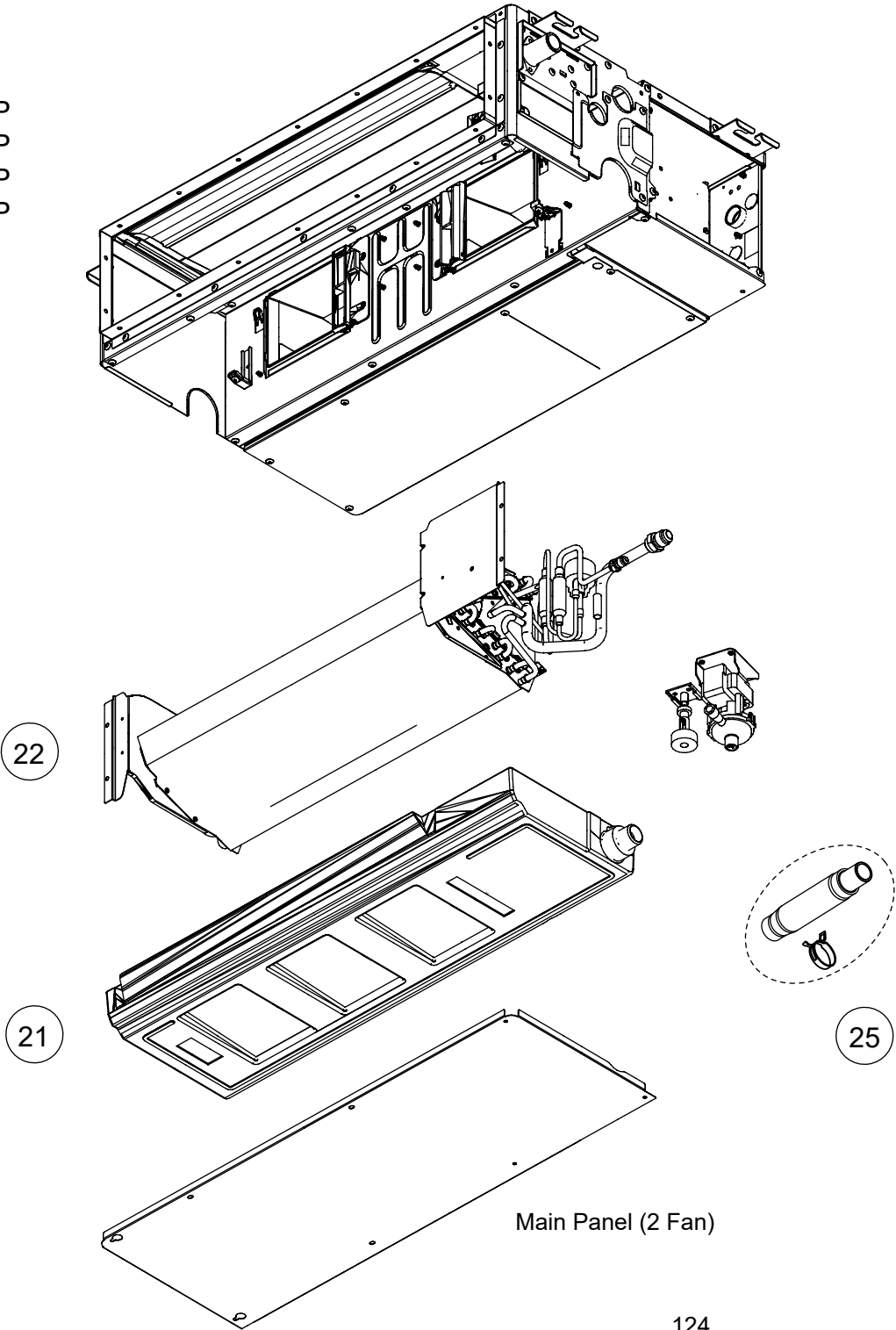


INDOOR UNIT  
 MINI DUCT  
 ARHG07LSLAP  
 ARHG09LSLAP  
 ARHG12LSLAP  
 ARHG14LSLAP  
 ARHG18LSLAP

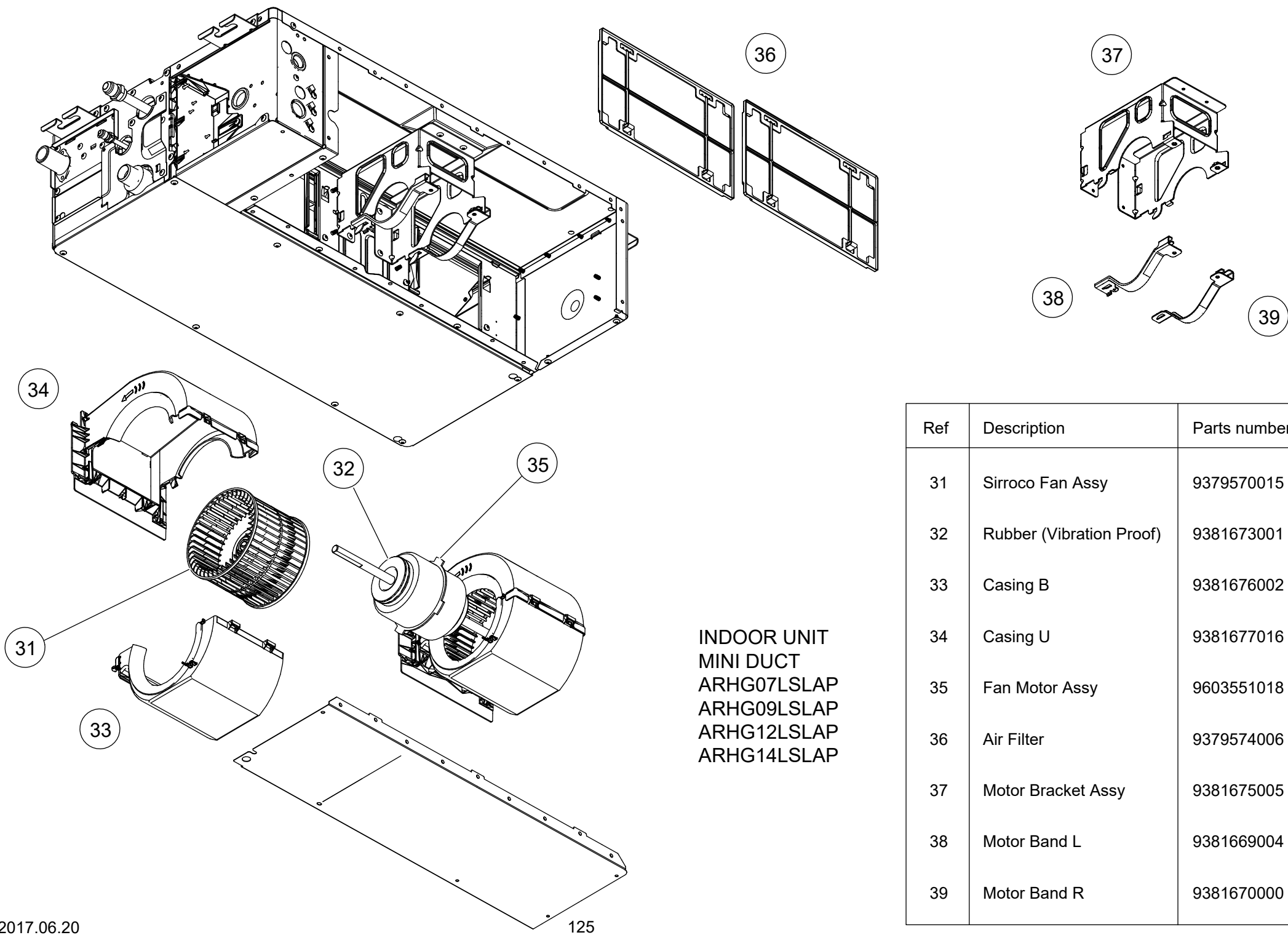
Ref	Description	Parts number	
11	Power Supply PCB	9710661006	
12	Main PCB (ARHG07LSLAP)	9710624001	
12	Main PCB (ARHG09LSLAP)	9710624018	
12	Main PCB (ARHG12LSLAP)	9710624025	
12	Main PCB (ARHG14LSLAP)	9710624032	
12	Main PCB (ARHG18LSLAP)	9710624049	
13	2 way Remote PCB	9710019005	
14	Terminal 3P	9900568009	
15	Terminal 3P (Wired Remote)	9900896003	
--	Room Thermistor	9900653033	
--	Pipe Thermistor	9900942021	



INDOOR UNIT  
MINI DUCT  
ARHG07LSLAP  
ARHG09LSLAP  
ARHG12LSLAP  
ARHG14LSLAP



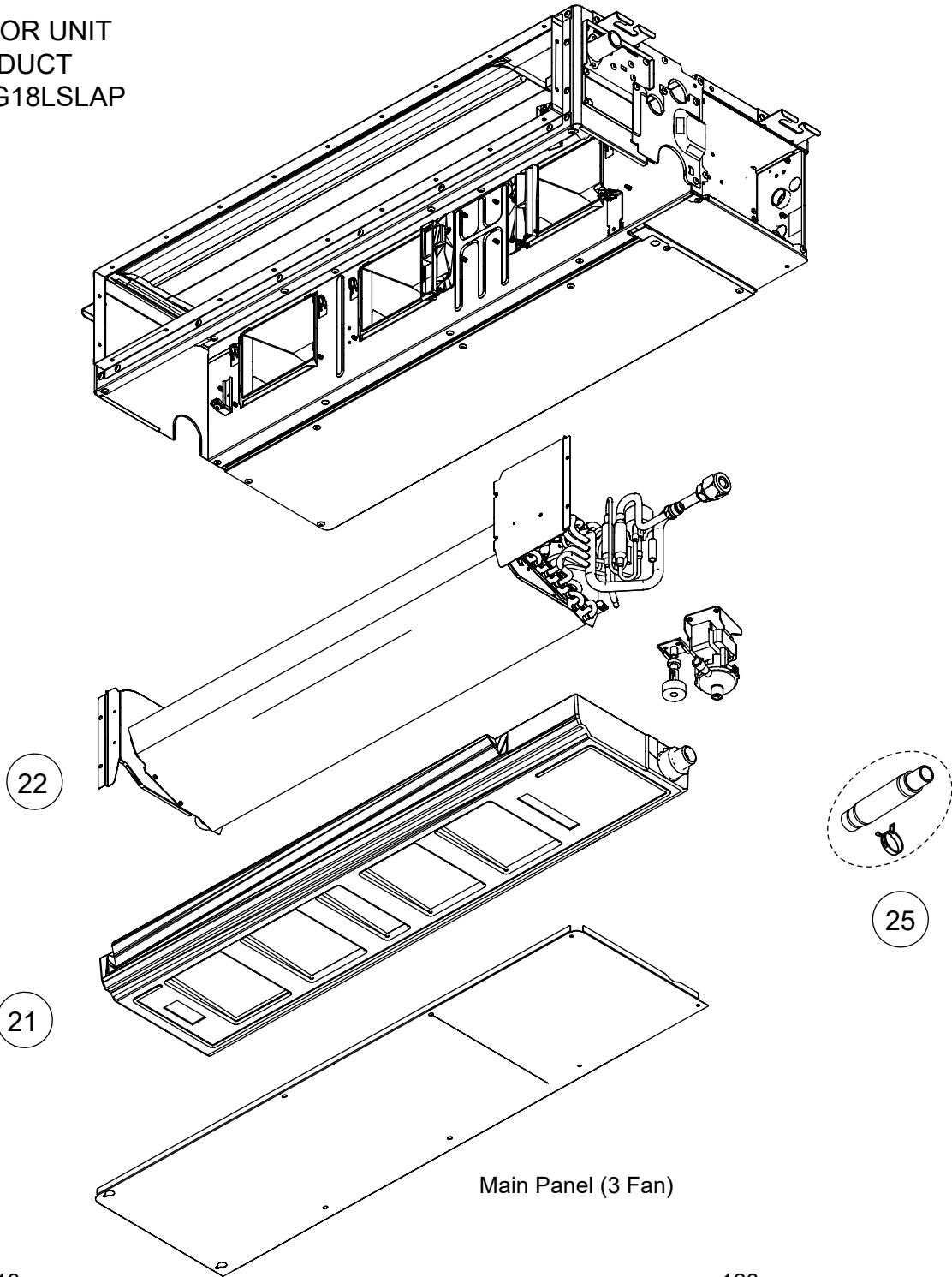
Ref	Description	Parts number	
21	Drain Pan Sub Assy	9381930111	
22	Evaporater Total Assy (07,09,12)	9381933105	
22	Evaporater Total Assy (14)	9381933112	
23	Pump Assy	9900472061	
24	Float Switch	9900465063	
25	Hose Sub Assy	9378450097	



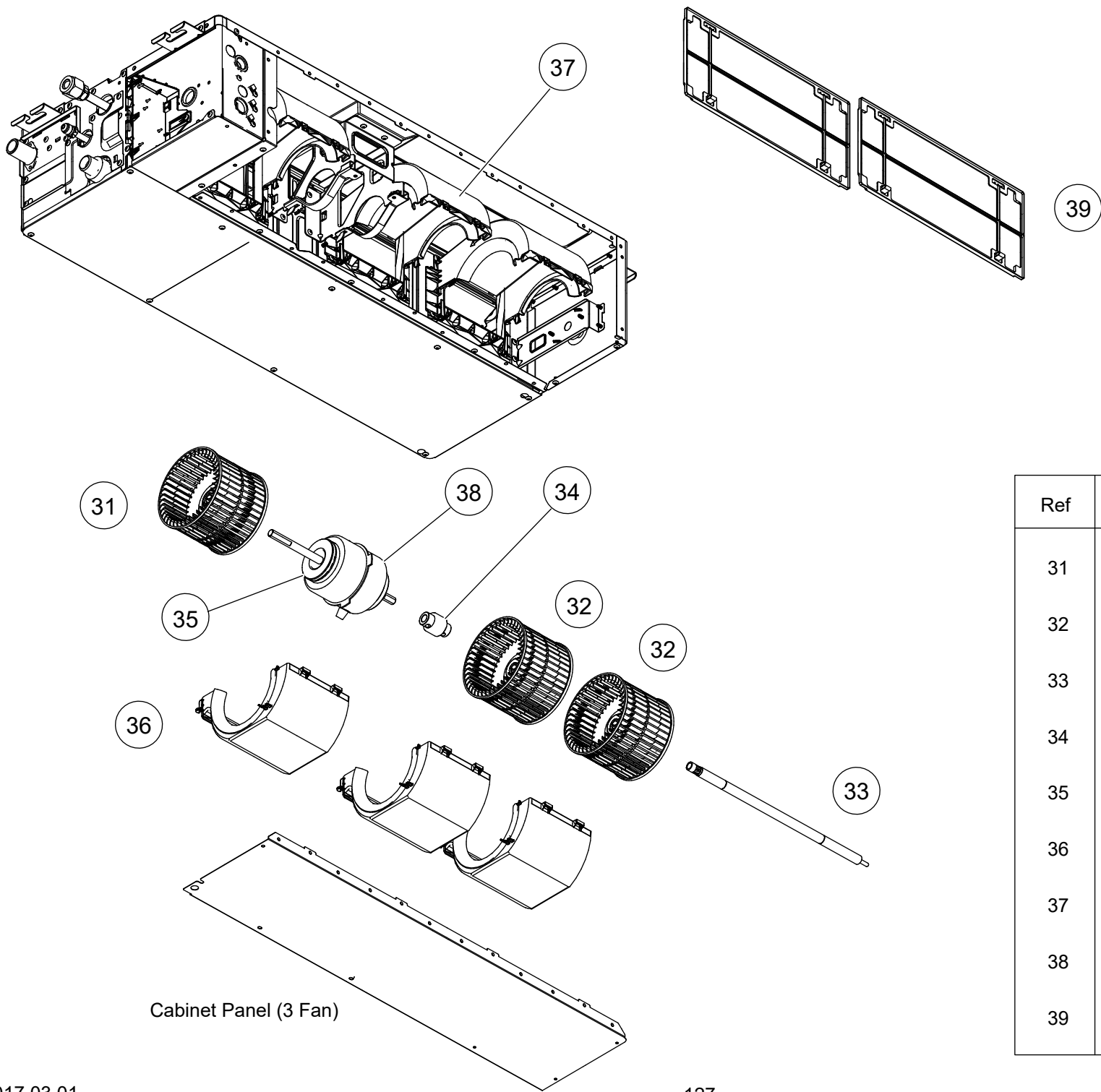
INDOOR UNIT  
MINI DUCT  
ARHG07LSLAP  
ARHG09LSLAP  
ARHG12LSLAP  
ARHG14LSLAP

Ref	Description	Parts number	
31	Sirroco Fan Assy	9379570015	
32	Rubber (Vibration Proof)	9381673001	
33	Casing B	9381676002	
34	Casing U	9381677016	
35	Fan Motor Assy	9603551018	
36	Air Filter	9379574006	
37	Motor Bracket Assy	9381675005	
38	Motor Band L	9381669004	
39	Motor Band R	9381670000	

INDOOR UNIT  
MINI DUCT  
ARHG18LSLAP

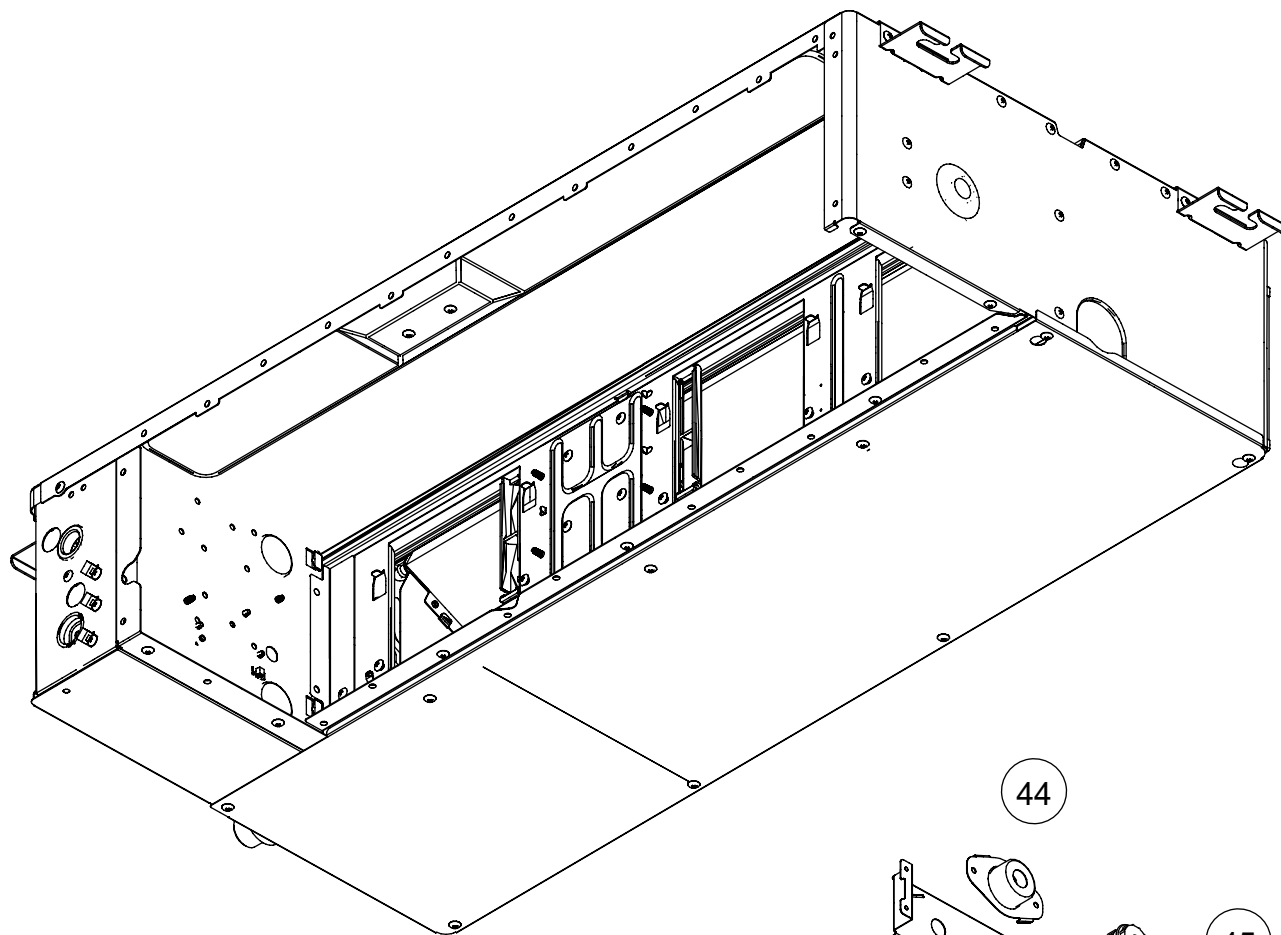


Ref	Description	Parts number	
21	Drain Pan Sub Assy	9381930104	
22	Evaporator Total Assy	9381933129	
23	Pump Assy	9900472061	
24	Float Switch	9900465063	
25	Hose Sub Assy	9378450097	

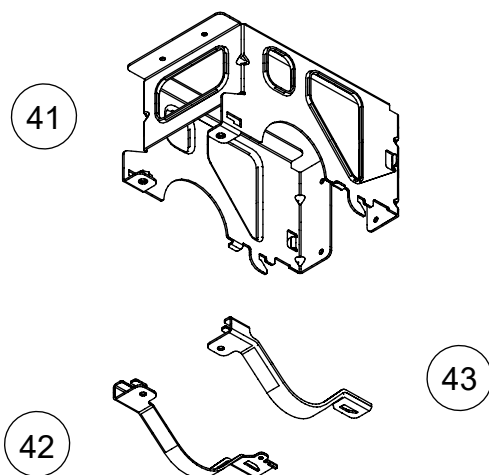
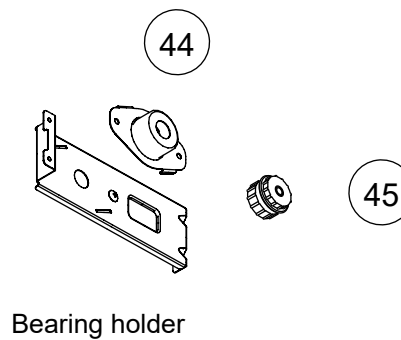


INDOOR UNIT  
MINI DUCT  
ARHG18LSLAP

Ref	Description	Parts number	
31	Sirroco Fan Assy	9379570022	
32	Sirroco Fan Assy	9379570039	
33	Shaft Assy	9381052004	
34	Joint Assy	9378038011	
35	Rubber (Vibration Proof)	9381673001	
36	Casing B	9381676002	
37	Casing U	9381677016	
38	Fan Motor Assy	9603552015	
39	Air Filter	9379575003	



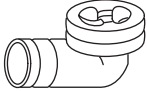




INDOOR UNIT  
MINI DUCT  
ARHG18LSLAP



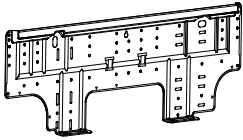
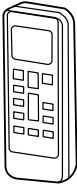



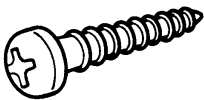

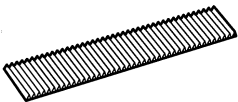
Ref	Description	Parts number	
41	Motor Bracket Assy	9381675005	
42	Motor Band L	9381669004	
43	Motor Band R	9381670000	
44	Bearing Bracket	9379615006	
45	Bearing B Assy	9357921006	

## ACCESSORIES

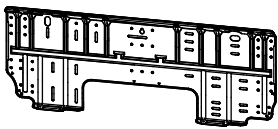
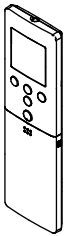

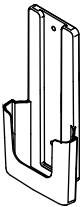
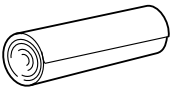
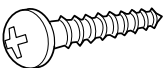
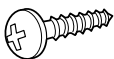
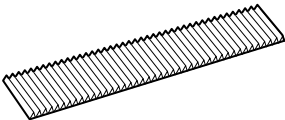
### OUTDOOR UNIT

Name and Shape	Q'ty	Application
Drain pipe 	1	For outdoor unit drain piping work (May not be supplied, depending on the model.)
Drain cap 	2	
Putty 	1	For filling in a gap at the entrance of connection cords.
Adapter G (1/2" → 5/8") 12.7mm → 15.88mm 	1	For connecting a pipe with different diameter to the outdoor unit.
Adapter D (1/2" → 3/8") 12.7mm → 9.52mm 	2	

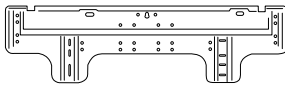
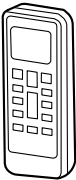

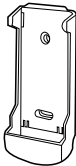


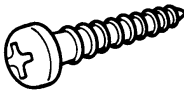

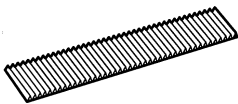
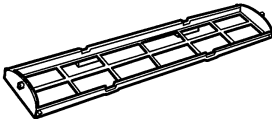
**INDOOR UNIT  
COMPACT WALL MOUNTED  
ASHG07, 09, 12LJCA**

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









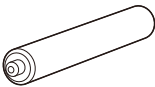
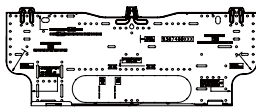

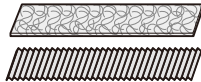
**COMPACT WALL MOUNTED  
ASHG07, 09, 12, 14LUCA**

Name and Shape	Q'ty
Bracket panel 	1
Remote control 	1
Battery 	2
Remote control holder 	1
Cloth tape 	1
Tapping screw (big) 	5
Tapping screw (small) 	2
Air cleaning filter 	2

**WALL MOUNTED  
ASHG18, 24LFCA, 24LFCC**

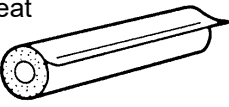



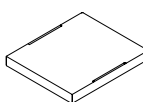
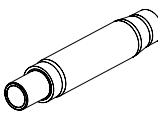

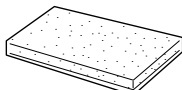
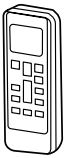





Name and Shape	Q'ty
Wall hook bracket 	1
Remote control 	1
Battery 	2
Remote control holder 	1
Drain hose insulation 	1
Cloth tape 	1
Tapping screw (big) 	8
Tapping screw (small) 	2
Air cleaning filter 	2
Air cleaning filter frame 	2

## Models: ASHG07KMCC, ASHG09KMCC, ASHG12KMCC, and ASHG14KMCC

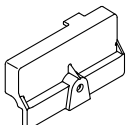
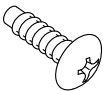

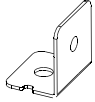
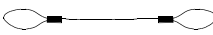


Part name	Exterior	Q'ty	Part name	Exterior	Q'ty
Operating manual		1	Remote controller holder		1
Installation manual		1	Cloth tape		1
Operating manual (CD-ROM)		1	Tapping screw (Large)		5
Remote controller		1	Tapping screw (Small)		2
Battery		2	Wall hook bracket		1
Filter holder		2	Air cleaning filters		1



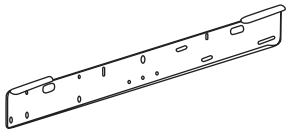
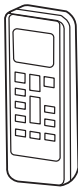






**INDOOR UNIT**  
**COMPACT CASSETTE**  
**AUHG07, 09, 12, 14, 18LVLA**

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 control 	1	For air conditioner operation
Battery 	2	For remote control
Remote control holder 	1	For installing the remote control
Tapping screw (M3 × 12mm) 	2	For mounting the remote control holder
Binder 	2	For electrical wiring
Wire clasper 	1	For electrical wiring

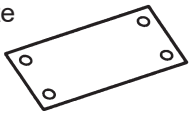




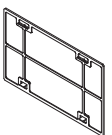
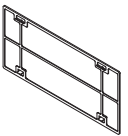
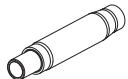





**DECORATION PANEL**  
**UTG-UFGD-W**

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  
AGHG09LVCA  
AGHG12LVCA  
AGHG14LVCA

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  
ARHG07LLTA  
ARHG09LLTA  
ARHG12LLTA  
ARHG14LLTA  
ARHG18LLTA

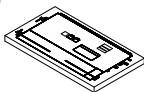





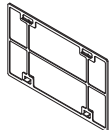
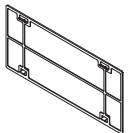




Name and Shape	Q'ty	Application
Installation template 	1	For positioning the indoor unit
Washer 	8	For installing indoor unit
Coupler heat insulation (Large) 	1	For indoor side pipe joint (Large pipe)
Coupler heat insulation (Small) 	1	For indoor side pipe joint (Small pipe)
Binder 	Medium 3	For power supply and remote control cable binding.
	Large 4	For fixing the coupler heat insulation.
Filter (Small) 	2	(ARHG07LLTA ARHG09LLTA ARHG12LLTA ARHG14LLTA)
Filter (Big) 	2	(ARHG18LLTA)
Drain hose 	1	For installing drain pipe VP25 (O.D.32 I.D.26)
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  
ABHG14LVTA  
ABHG18LVTA

Name and Shape	Q'ty
Cover plate (left) 	1
Screw (M4 × 10mm) 	2
Bracket (left)  For suspending the indoor unit from ceiling	1
Anchor bolt (M12)  For suspending the indoor unit from ceiling	4
Special nut  For suspending the indoor unit from ceiling	4
Screw (M4 × 20mm)  For fixing the wall bracket	6
Coupler heat insulator (Small)  For indoor side pipe joint (Small pipe)	1
Binder (Small)  For electrical wiring	2
Drain hose 	1
Insulation (Drain hose)  Adhesive type 100 x 220(mm)	1
Remote control  For air conditioner operation	1
Remote control holder 	1

Name and Shape	Q'ty
Cover plate (right) 	1
Installation template Positioning for under ceiling type 	1
Bracket (right)  For suspending the indoor unit from ceiling	1
Spring washer  For suspending the indoor unit from ceiling	4
Wall bracket  For suspending the indoor unit on the wall	2
Coupler heat insulator (Large)  For indoor side pipe joint(Large pipe)	1
Binder (Large)  For fixing the drain hose	1
Wire clasper  For electrical wiring	1
Hose band  For installing drain hose	1
VT wire  For fixing the drain hose L 280mm	1
Battery  For remote control	2
Screw (M3 × 12mm)  For remote control holder installation	2

INDOOR UNIT  
MINI DUCT  
ARHG\_\_LSLAP

Name and Shape	Q'ty	Description
Template (Carton top) 	1	For ceiling openings cutting Also used as packing
Washer 	8	For suspending the indoor unit from ceiling
Coupler heat insulation (large) 	1	For indoor side pipe joint (gas pipe)
Coupler heat insulation (small) 	1	For indoor side pipe joint (liquid pipe)
Cable tie (large) 	4	For fixing the heat insulation
Cable tie (medium) 	2	For fixing the remote control cable
Filter (Small) 	2 (AR07/09/ 12/14)	
Filter (Big) 	2 (AR18)	
Wired remote controller (2-wire type) 	1	For air conditioner operation
Remote controller accessories	1 set	See installation manual for remote controller
Drain hose insulation B 	1	Insulates the drain hose and vinyl hose
Drain hose 	1	For installing drain pipe VP25 (O.D.32, I.D.25)
Hose Band 	1	For installing drain hose

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