

# ■ Mini duct type

Model name			ARXG07KSLAP	ARXG09KSLAP	ARXG12KSLAP	ARXG14KSLAP	
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	Fan	HIGH	33	40	47	72	
		MED	23	23	26	44	
		LOW	20	20	22	30	
		QUIET	18	18	18	18	
Running current		A	0.29	0.33	0.38	0.58	
Fan	Airflow rate	Cooling	HIGH	550	600	650	800
			MED	440	450	490	640
			LOW	390	400	430	530
			QUIET	360	360	360	360
		Heating	HIGH	550	600	650	800
			MED	440	450	490	640
			LOW	390	400	430	530
			QUIET	360	360	360	360
	Type × Qty		Sirocco fan × 2				
	Motor output		W	75			
Recommended static pressure		Pa	0 to 30			0 to 50	
Sound pressure level*	Cooling	HIGH	29		31	35	
		MED	26		27	30	
		LOW	24		25	27	
		QUIET	23		23	23	
	Heating	HIGH	29		31	35	
		MED	26		27	30	
		LOW	24		25	27	
		QUIET	23				
Sound power level		dB (A)	52	54	55	60	
			53	56	57	62	
Heat exchanger type	Dimensions (H × W × D)		mm				
	Fin pitch		mm				
	Rows × Stages		2 × 16				
	Pipe type		Copper tube				
	Fin type		Aluminum				
Enclosure		Material		Steel sheet			
		Color		—			
Dimensions (H × W × D)	Net		mm				
	Gross		198 × 700 × 450				
Weight	Net		kg				
	Gross		250 × 930 × 580				
Connection pipe	Size	Liquid	mm (in)				
		Gas	15.5				
	Method		19.0				
Drain hose	Material		Hard Polyvinyl chloride				
	Tip diameter		mm				
Operation range	Cooling		°C				
			18 to 32				
	Heating		%RH				
		80 or less					
		°C		16 to 30			

**NOTES:**

- Values mentioned in the table are based on the following conditions:
  - Static pressure: 07-12 models: 10 Pa, 14 model: 15 Pa
- The protective function might work when using it outside the operation range.
- \*: Sound pressure level:
  - These are the measured values in the manufacturer's anechoic chamber.
  - Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.

Model name				ARXG18KSLAP		
Power supply				1Ø 230 V~ 50 Hz		
Available voltage range				198—264 V		
Capacity			kW class	5.0		
Input power	Fan	HIGH	W	63		
		MED		38		
		LOW		22		
		QUIET		19		
Running current			A	0.49		
Fan	Airflow rate	Cooling	HIGH	m <sup>3</sup> /h	940	
			MED		750	
			LOW		540	
			QUIET		480	
		Heating	HIGH		940	
			MED		750	
			LOW		540	
			QUIET		480	
	Type × Qty		Sirocco fan × 3			
	Motor output			W	80	
Recommended static pressure			Pa	0 to 50		
Sound pressure level*	Cooling	HIGH	dB (A)	33		
		MED		29		
		LOW		26		
		QUIET		23		
	Heating	HIGH		33		
		MED		29		
		LOW		26		
		QUIET		23		
Sound power level	Cooling	dB (A)		58		
	Heating			59		
Heat exchanger type	Dimensions (H × W × D)		mm	336 × 690 × 26.6		
	Fin pitch			1.30		
	Rows × Stages			2 × 16		
	Pipe type			Copper tube		
	Fin type			Aluminum		
Enclosure	Material		Steel sheet			
	Color		—			
Dimensions (H × W × D)	Net		mm	198 × 900 × 450		
	Gross			250 × 1,130 × 580		
Weight	Net		kg	18.5		
	Gross			23.0		
Connection pipe	Size	Liquid	mm (in)	Ø6.35 (Ø1/4)		
		Gas		Ø12.7 (Ø1/2)		
	Method			Flare		
Drain hose	Material		Polyvinyl chloride			
	Tip diameter		mm	Ø25 (I.D.), Ø32 (O.D.)		
Operation range	Cooling	°C		18 to 32		
		%RH		80 or less		
	Heating	°C		16 to 30		

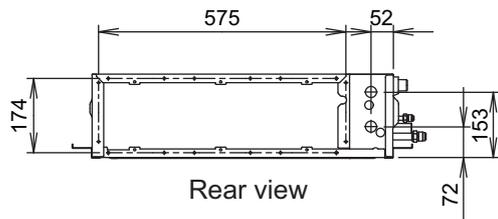
**NOTES:**

- Values mentioned in the table are based on the following conditions:
  - Static pressure: 15 Pa
- The protective function might work when using it outside the operation range.
- \*: Sound pressure level:
  - These are the measured values in the manufacturer's anechoic chamber.
  - Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.

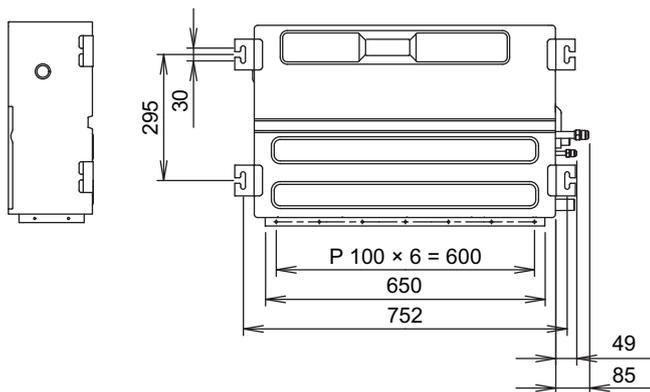
## 2-2. Mini duct type

### ■ Models: ARXG07-14KSLAP

Unit: mm

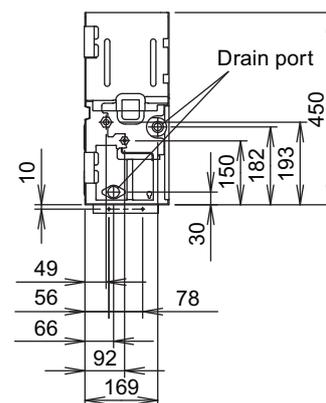


Rear view

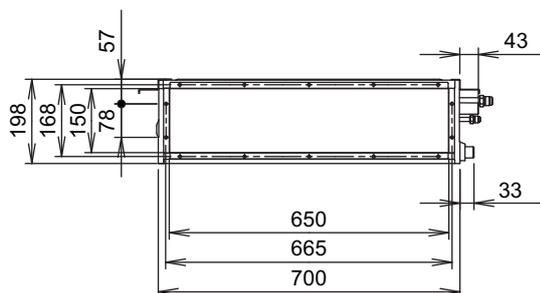


Side view (L)

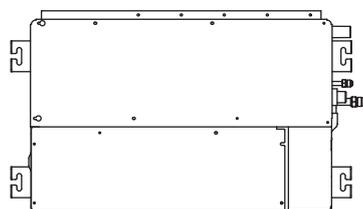
Top view



Side view (R)



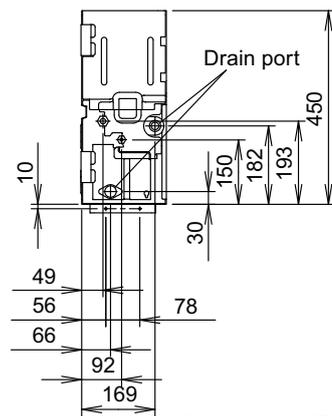
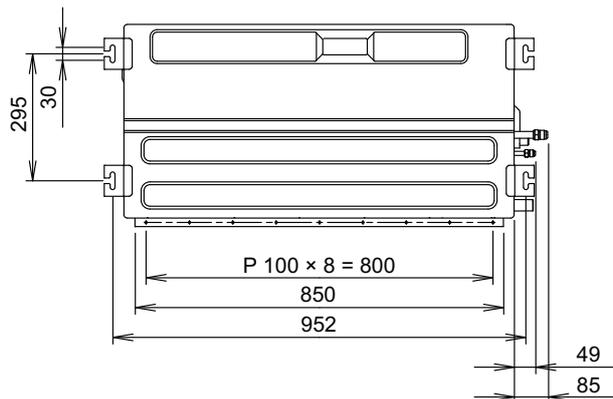
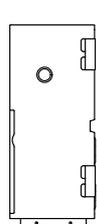
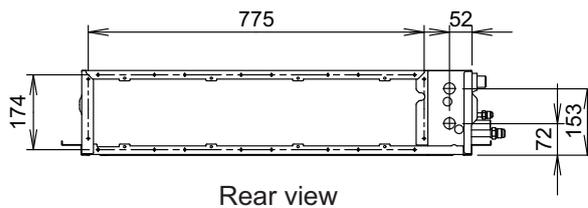
Front view



Bottom view

■ Model: ARXG18KSLAP

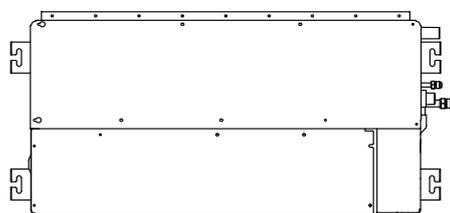
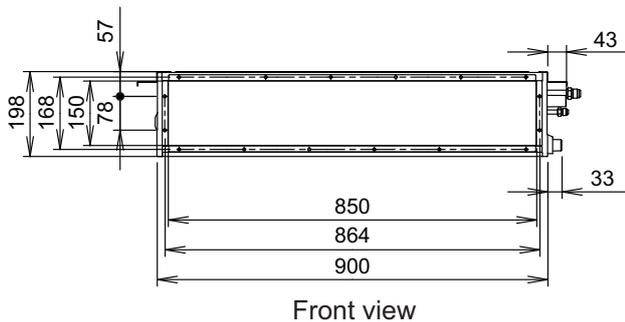
Unit: mm



Side view (L)

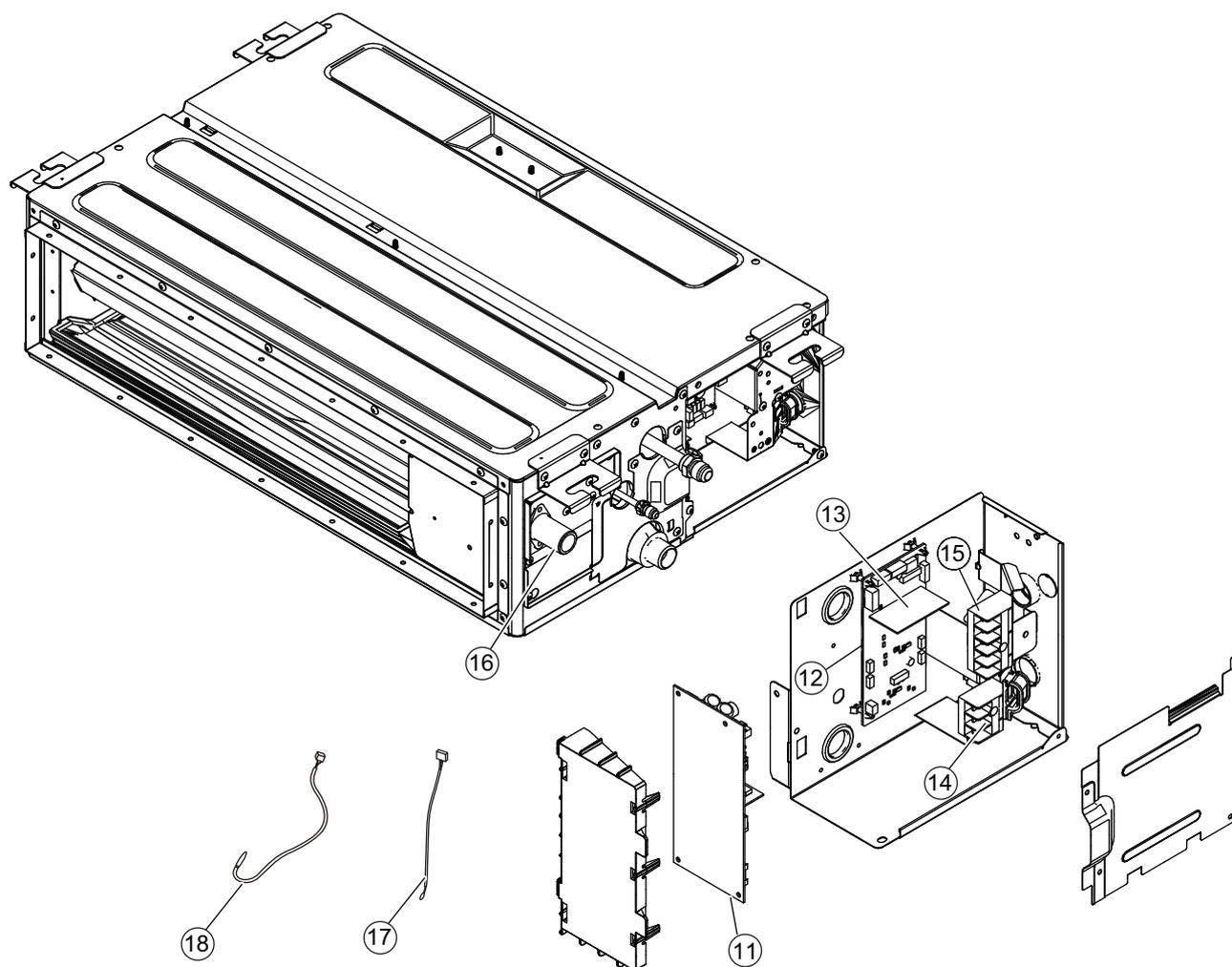
Top view

Side view (R)

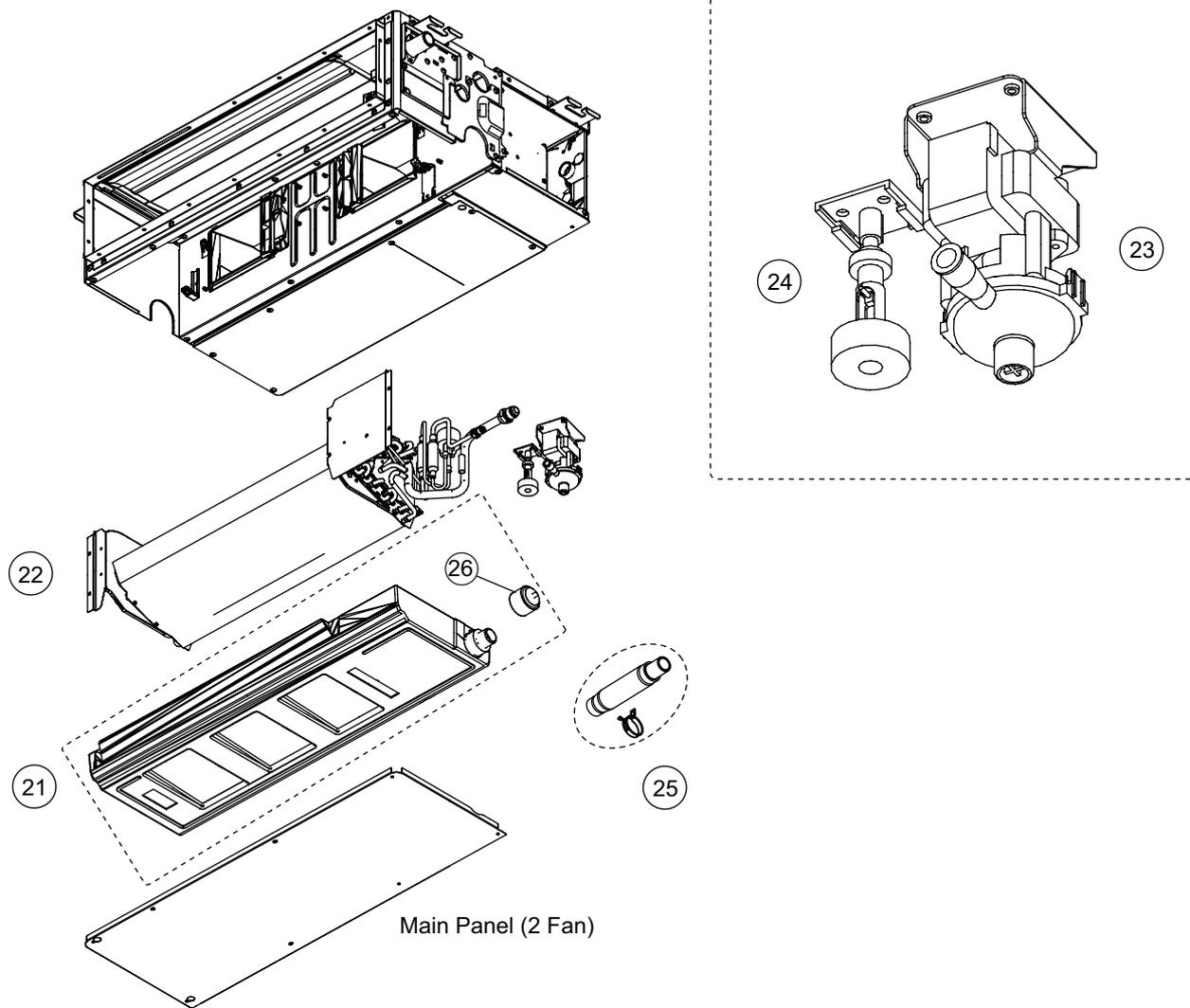


## 3-2. Mini duct type

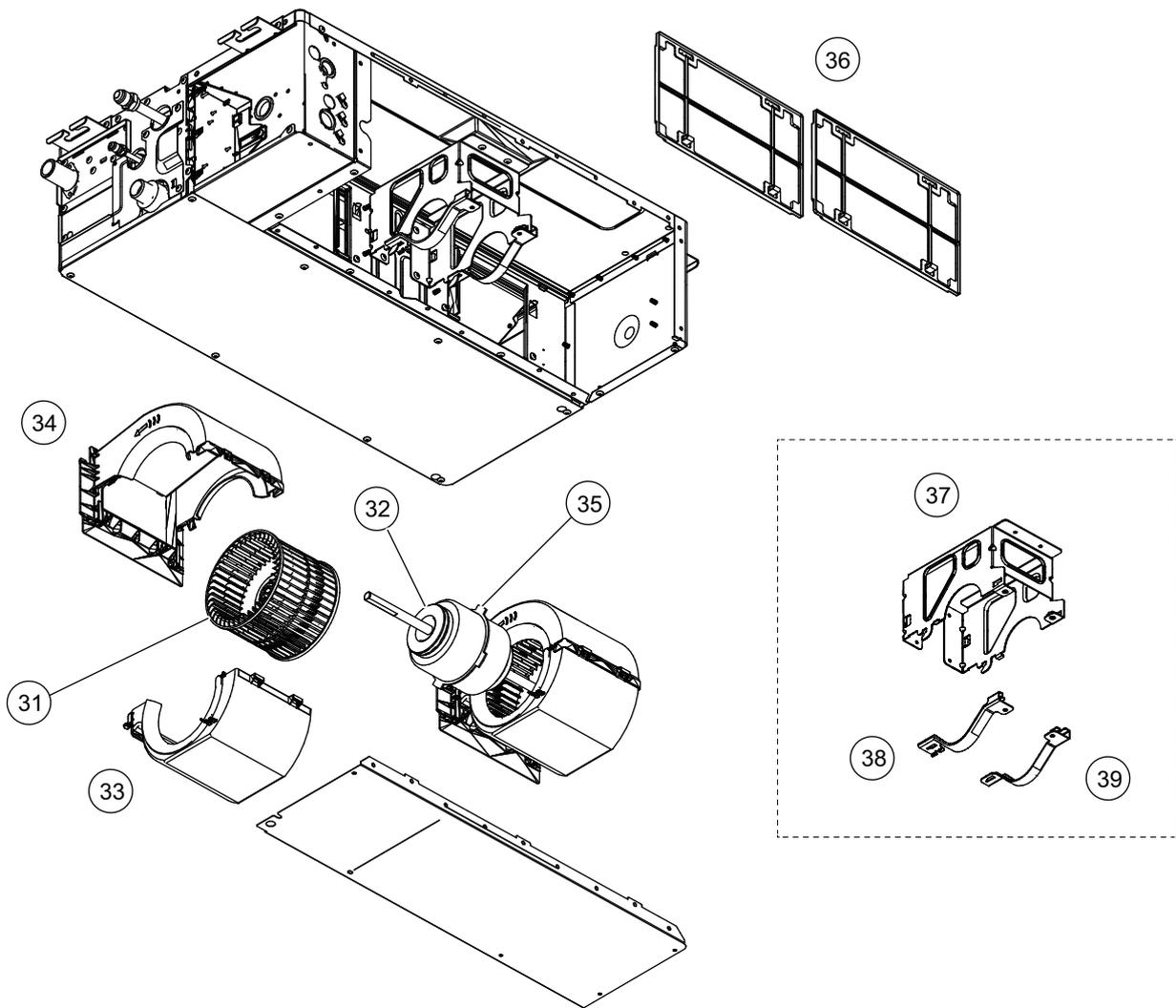
### ■ Models: ARXG07-14KSLAP



Item no.	Part no.	Part name
11	9710661020	Power supply PCB
12	9710624544	Main PCB (For 07 model)
	9710624551	Main PCB (For 09 model)
	9710624568	Main PCB (For 12 model)
	9710624575	Main PCB (For 14 model)
13	9710019005	2-way remote PCB
14	9900568009	Terminal block 3P
15	9900896003	Terminal block 3P (For wired remote controller)
16	9381928002	Drain hose
17	9900653033	Thermistor (Room temp.)
18	9900349011	Thermistor (Pipe temp.)
—	9710177057	Wire with connector (CN46—External input)
—	9710173066	Wire with connector (CN300—Remote terminal)
—	9710703010	Wire with connector (CN205—Power)
—	9710171055	Wire with connector (CN262—CN260)
—	9710206047	Wire with connector (CN263—CN261)



Item no.	Part no.	Part name
21	9381930111	Drain pan sub assy
22	9381933440	Evaporator total assy
23	9900472061	Pump assy
24	9900465063	Float switch
25	9378450097	Hose sub assy
26	9358746004	Drain cap



Item no.	Part no.	Part name
31	9379570015	Sirocco fan assy
32	9383443008	Rubber (Vibration proof)
33	9381676002	Casing B
34	9381677016	Casing U
35	9603551018	DC fan motor
36	9379574006	Air filter
37	N/A	Motor bracket assy
38	9381669004	Motor band L
39	9381670000	Motor band R

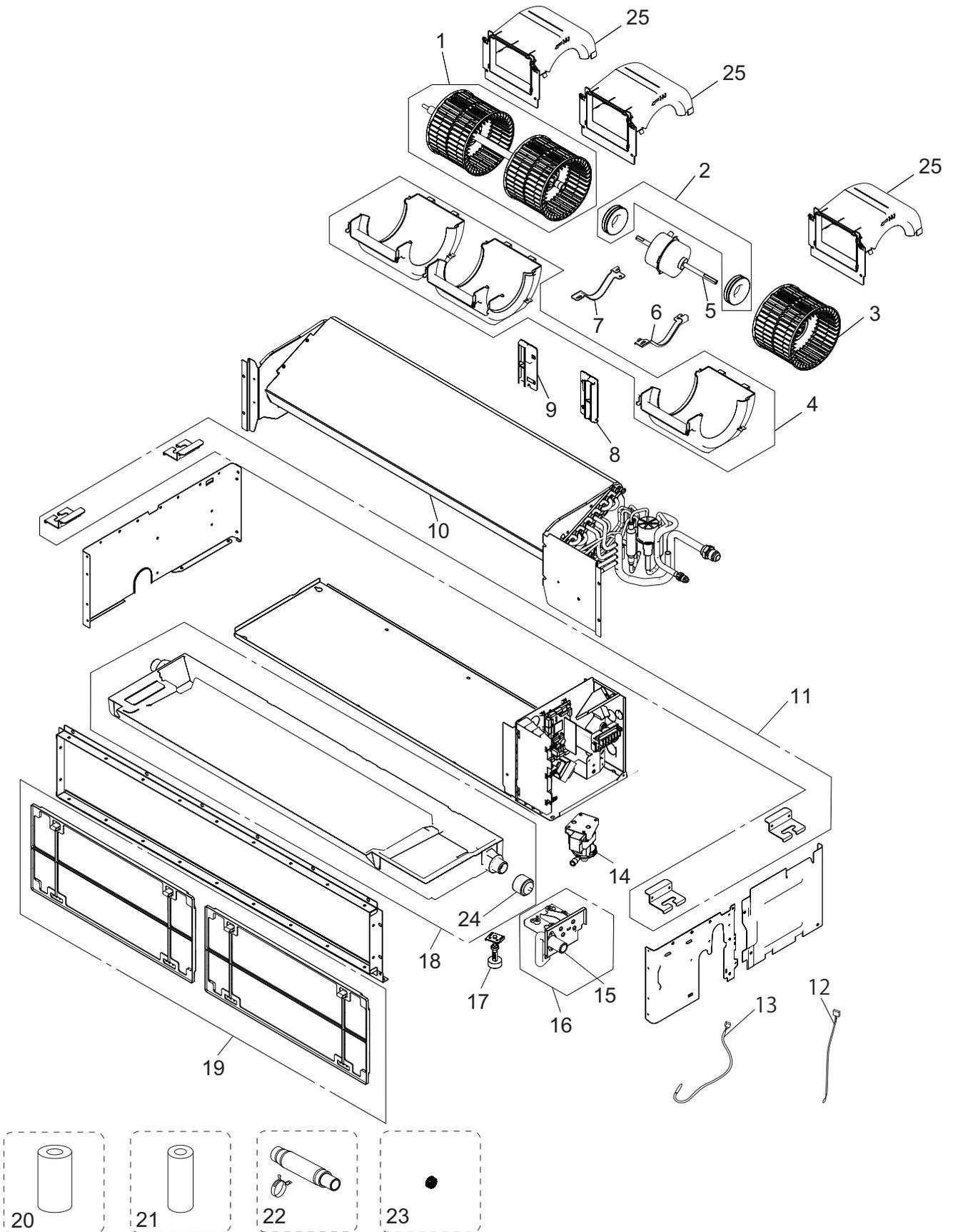
N/A: Not available

■ Model: ARXG18KSLAP

● Chassis

TECHNICAL DATA  
AND PARTS LIST

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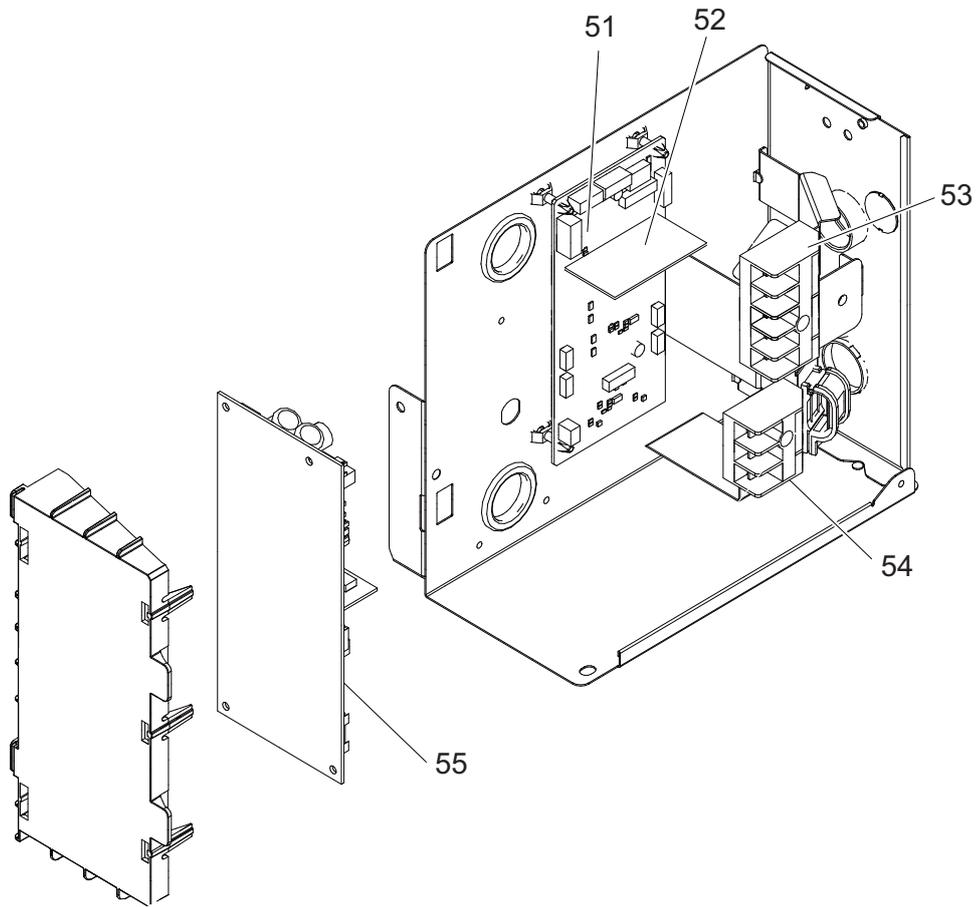
Item no.	Part no.	Part name
1	9379971065	Sirroco fan sub assy
2	9383443008	Rubber vibration proof assy
3	9379570022	Sirroco fan assy
4	9381676002	Casing B
5	9603552015	DC fan motor
6	9381669004	Motor band L
7	9381670000	Motor band R
8	N/A	Air guide L
9	N/A	Air guide R
10	9381933624	Evaporator total assy
11	N/A	Hook metal
12	9900653033	Thermistor (Room temp.)
13	9900349011	Thermistor (Pipe temp.)
14	9900472061	Pump assy
15	9381928002	Drain hose assy
16	N/A	Drain pump panel sub assy
17	9900465063	Float switch
18	9381930104	Drain pan sub assy
19	9379575003	Air filter
20	N/A	Insulation pipe C
21	N/A	Insulation pipe D
22	9378450097	Hose sub assy
23	9357921006	Bearing B assy
24	9358746004	Drain cap
25	9381677016	Casing U

N/A: Not available

# ● Inverter unit

TECHNICAL DATA  
AND PARTS LIST

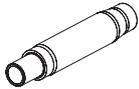
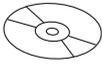
TECHNICAL DATA  
AND PARTS LIST



Item no.	Part no.	Part name
51	9710624599	Main PCB
52	9710019005	2way remote PCB
53	9900896003	Terminal block (RC)
54	9900568009	Terminal block (Power supply)
55	9710661020	Power PCB
—	9710177057	Wire with connector (CN46—External input)
—	9710173066	Wire with connector (CN300—Remote terminal)
—	9710703010	Wire with connector (CN205—Power)
—	9710171055	Wire with connector (CN262—CN260)
—	9710206047	Wire with connector (CN263—CN261)

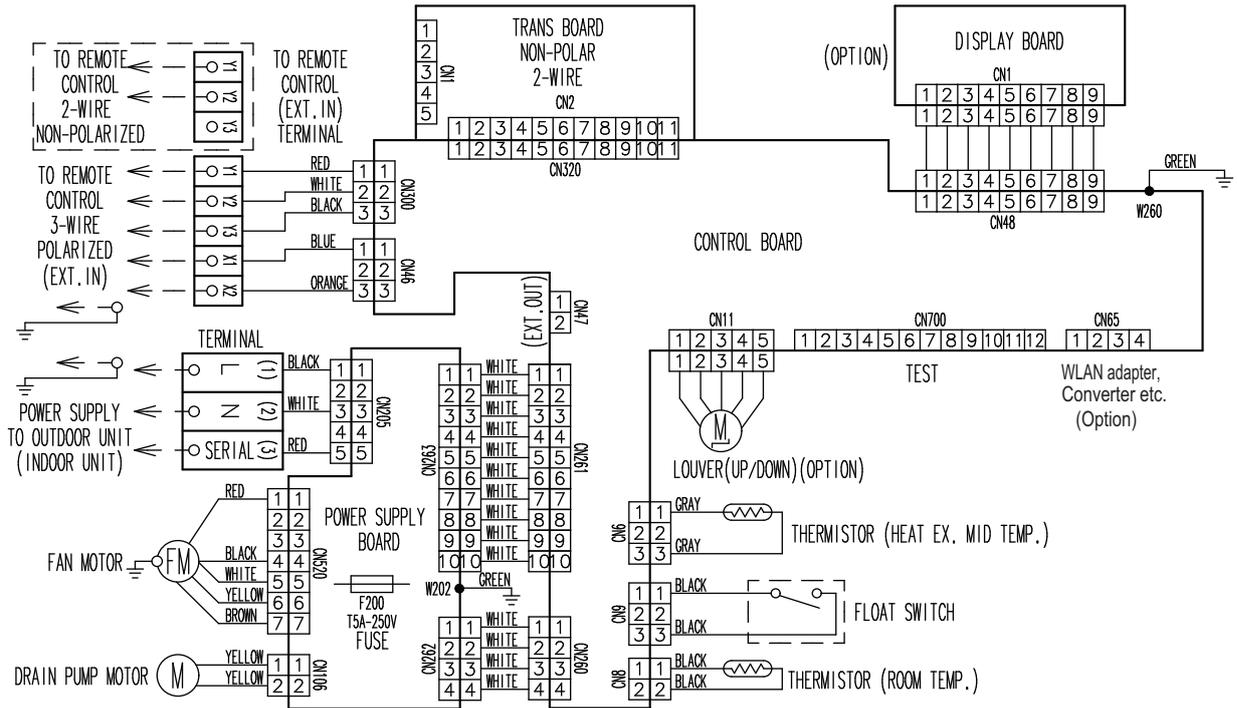
## 5-2. Mini duct type

### ■ Models: ARXG07-14KSLAP

Part name	Exterior	Qty	Part name	Exterior	Qty
Operation manual		1	Drain hose		1
Operation manual (CD-ROM)		1	Hose band		1
Installation manual		1	Drain hose insulation B		1
Installation template (Carton top)		1	Washer		8
Cable tie (large)		4	Coupler heat insulation (large)		1
Cable tie (medium)		3	Coupler heat insulation (small)		1
Filter (small)		2	Insulation (For electrical wiring)		2

# 8-2. Mini duct type and Slim duct type

## Models: ARXG07-18KSLAP and ARXG07-18KLLAP



TECHNICAL DATA AND PARTS LIST

TECHNICAL DATA AND PARTS LIST