

Split type room air conditioner
Wall mounted type

FUJITSU

SERVICE MANUAL



Indoor unit	Outdoor unit
ASYG07KMTA	AOYG07KMTA
ASYG09KMTA	AOYG09KMTA
ASYG12KMTA	AOYG12KMTA
ASYG14KMTA	AOYG14KMTA

CONTENTS

SPECIFICATIONS.....	1
DIMENSIONS	3
REFRIGERANT SYSTEM DIAGRAM	6
CIRCUIT DIAGRAM.....	9
PCB CIRCUIT DIAGRAM	10
ERROR DETECTION	12
PARTS (INDOOR UNIT).....	13
PARTS (OUTDOOR UNIT).....	21
ACCESSORIES.....	33

FUJITSU GENERAL LIMITED

SPECIFICATIONS

ELECTRICAL DATA

INDOOR UNIT		ASYG07KMTA	ASYG09KMTA
OUTDOOR UNIT		AOYG07KMTA	AOYG09KMTA
POWER SUPPLY		230 V 50 Hz Single phase	
Cooling	Capacity	2.00 kW	2.50 kW
	Power consumption	0.450 kW	0.63 kW
	EER	4.43 kW/kW	3.97 kW/kW
	Operating current	2.6 A	3.4 A
	Max operating current	6.5 A	6.5 A
	Dehumidification	1.0 L/h	1.3 L/h
Heating	Capacity	2.50 kW	2.80 kW
	Power consumption	0.555 kW	0.62 kW
	COP	4.52 kW/kW	4.52 kW/kW
	Operating current	3.0 A	3.4 A
	Max operating current	9.0 A	9.0 A

DIMENSIONS

INDOOR UNIT H x W x D	270 x 834 x 222 mm
OUTDOOR UNIT H x W x D	541 x 663 x 290 mm

WEIGHT

INDOOR UNIT Net / Shipping	10 kg / 12.5 kg
OUTDOOR UNIT Net / Shipping	23 kg / 26 kg

FAN MOTOR AND FAN REVOLUTION

INDOOR UNIT'S Discrimination		MFD-Z30YB3N	
OUTDOOR UNIT'S Discrimination		MFE-W25VA2F	
INDOOR UNIT Cooling	High	1,050 rpm	1,110 rpm
	Medium	900 rpm	920 rpm
	Low	760 rpm	760 rpm
	Quiet	550 rpm	550 rpm
INDOOR UNIT Heating	High	1,140 rpm	1,180 rpm
	Medium	950 rpm	970 rpm
	Low	800 rpm	810 rpm
	Quiet	630 rpm	630 rpm
OUTDOOR UNIT	Cooling	950 rpm	950 rpm
	Heating	930 rpm	930 rpm

AIRFLOW

INDOOR UNIT Cooling	High	650 m ³ /h	700 m ³ /h
	Medium	540 m ³ /h	560 m ³ /h
	Low	430 m ³ /h	430 m ³ /h
	Quiet	270 m ³ /h	270 m ³ /h
INDOOR UNIT Heating	High	720 m ³ /h	750 m ³ /h
	Medium	580 m ³ /h	610 m ³ /h
	Low	460 m ³ /h	470 m ³ /h
	Quiet	330 m ³ /h	330 m ³ /h
OUTDOOR UNIT	Cooling	1,650 m ³ /h	1,650 m ³ /h
	Heating	1,450 m ³ /h	1,450 m ³ /h

NOISE LEVEL

INDOOR UNIT Cooling	High	38 dB	40 dB
	Medium	33 dB	34 dB
	Low	29 dB	29 dB
INDOOR UNIT Heating	High	41 dB	42 dB
	Medium	35 dB	36 dB
	Low	31 dB	31 dB
OUTDOOR UNIT	Cooling	46 dB	46 dB
	Heating	46 dB	46 dB

COMPRESSOR AND REFRIGERANT

COMPRESSOR TYPE	Hermetic rotary DC inverter compressor, DC brushless motor, 6 poles		
DISCRIMINATION	KSK66D43UERA		
WEIGHT (with oil)	5.96 kg		
PRECHARGED REFRIGERANT	600 g		
REFRIGERANT TYPE	R32		
FULL CHARGE	Pipe length	15 m	600 g
		20 m	700 g
ADDITIONAL CHARGE	20 g/m		
MAX PIPING HEIGHT DIFFERENCE	15 m		

ELECTRICAL DATA

INDOOR UNIT		ASYG12KMTA	ASYG14KMTA
OUTDOOR UNIT		AOYG12KMTA	AOYG14KMTA
POWER SUPPLY		230 V 50 Hz Single phase	
Cooling	Capacity	3.40 kW	4.20 kW
	Power consumption	0.935 kW	1.220 kW
	EER	3.65 kW/kW	3.44 kW/kW
	Operating current	4.8 A	5.8 A
	Max operating current	6.5 A	6.5 A
	Dehumidification	1.8 L/h	2.1 L/h
Heating	Capacity	4.00 kW	5.40 kW
	Power consumption	0.96 kW	1.410 kW
	COP	4.17 kW/kW	3.83 kW/kW
	Operating current	5.1 A	6.8 A
	Max operating current	9.0 A	9.0 A

DIMENSIONS

INDOOR UNIT H x W x D	270 x 834 x 222 mm	
OUTDOOR UNIT H x W x D	541 x 663 x 290 mm	542 x 799 x 290 mm

WEIGHT

INDOOR UNIT Net / Shipping	10 kg / 12.5 kg	10 kg / 13 kg
OUTDOOR UNIT Net / Shipping	25 kg / 29 kg	31 kg / 35 kg

FAN MOTOR AND FAN REVOLUTION

INDOOR UNIT'S Discrimination		MFD-Z30YB3N	MFD-U50XB3F
OUTDOOR UNIT'S Discrimination		MFE-W25VA2F	
INDOOR UNIT Cooling	High	1,110 rpm	1,250 rpm
	Medium	920 rpm	1,020 rpm
	Low	760 rpm	810 rpm
	Quiet	550 rpm	580 rpm
INDOOR UNIT Heating	High	1,200 rpm	1,290 rpm
	Medium	1,030 rpm	1,100 rpm
	Low	880 rpm	910 rpm
	Quiet	630 rpm	670 rpm
OUTDOOR UNIT	Cooling	950 rpm	990 rpm
	Heating	1,020 rpm	1,120 rpm

AIRFLOW

INDOOR UNIT Cooling	High	700 m³/h	770 m³/h
	Medium	560 m³/h	600 m³/h
	Low	430 m³/h	450 m³/h
	Quiet	270 m³/h	280 m³/h
INDOOR UNIT Heating	High	770 m³/h	800 m³/h
	Medium	640 m³/h	660 m³/h
	Low	520 m³/h	520 m³/h
	Quiet	330 m³/h	340 m³/h
OUTDOOR UNIT	Cooling	1,700 m³/h	1,680 m³/h
	Heating	1,470 m³/h	1,580 m³/h

NOISE LEVEL

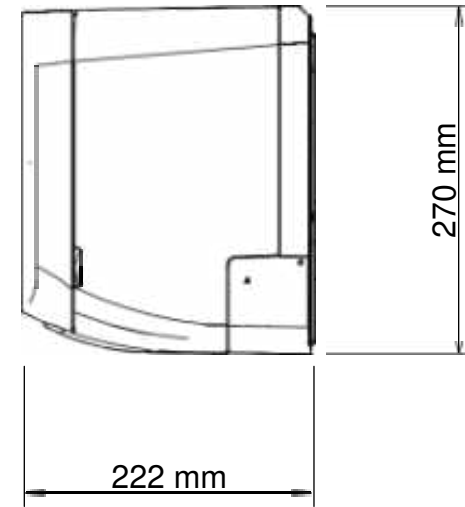
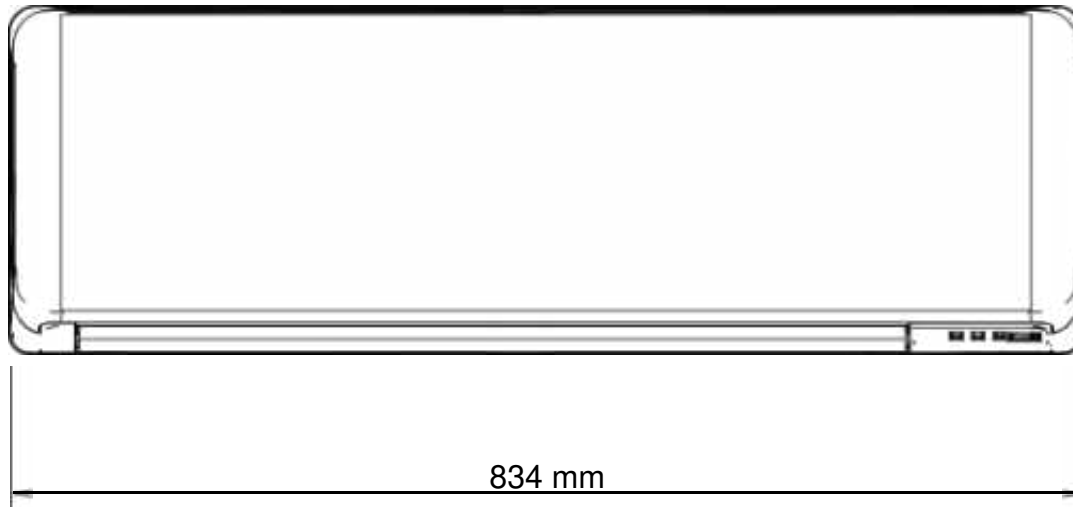
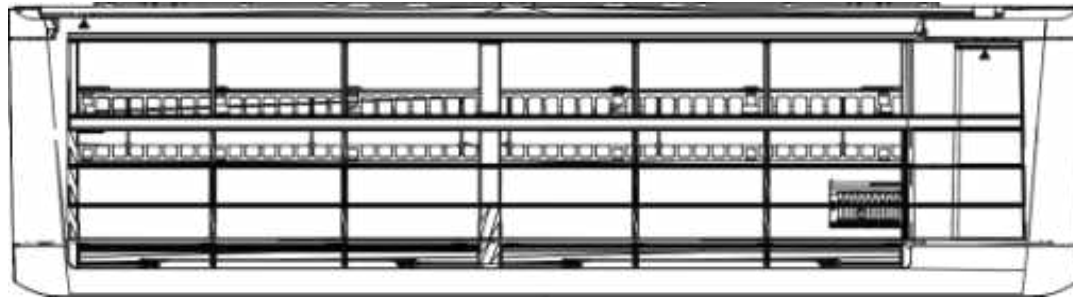
INDOOR UNIT Cooling	High	40 dB	43 dB
	Medium	35 dB	36 dB
	Low	30 dB	30 dB
INDOOR UNIT Heating	High	42 dB	44 dB
	Medium	38 dB	39 dB
	Low	33 dB	33 dB
OUTDOOR UNIT	Cooling	50 dB	50 dB
	Heating	50 dB	50 dB

COMPRESSOR AND REFRIGERANT

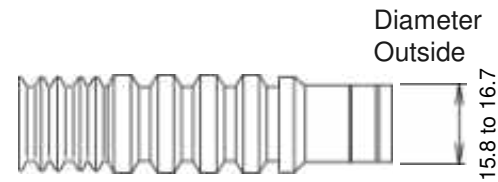
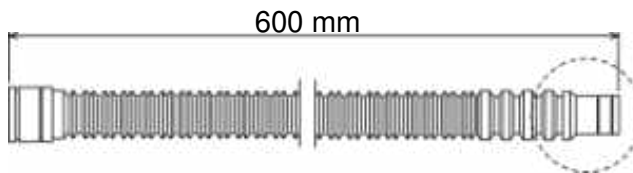
COMPRESSOR TYPE	Hermetic rotary DC inverter compressor, DC brushless motor, 6 poles	Hermetic motor compressor, Single rotary, DC brushless motor, 6 poles	
DISCRIMINATION	KSK75D43UERA	DA092MJB	
WEIGHT (with oil)	6.00 kg	7.58 kg	
PRECHARGED REFRIGERANT	700 g	850 g	
REFRIGERANT TYPE	R32		
FULL CHARGE	Pipe length 15 m	700 g	850 g
	20 m	800 g	950 g
ADDITIONAL CHARGE	20 g/m		
MAX PIPING HEIGHT DIFFERENCE	15 m		

DIMENSIONS

INDOOR UNIT
ASYG07KMTA
ASYG09KMTA
ASYG12KMTA
ASYG14KMTA

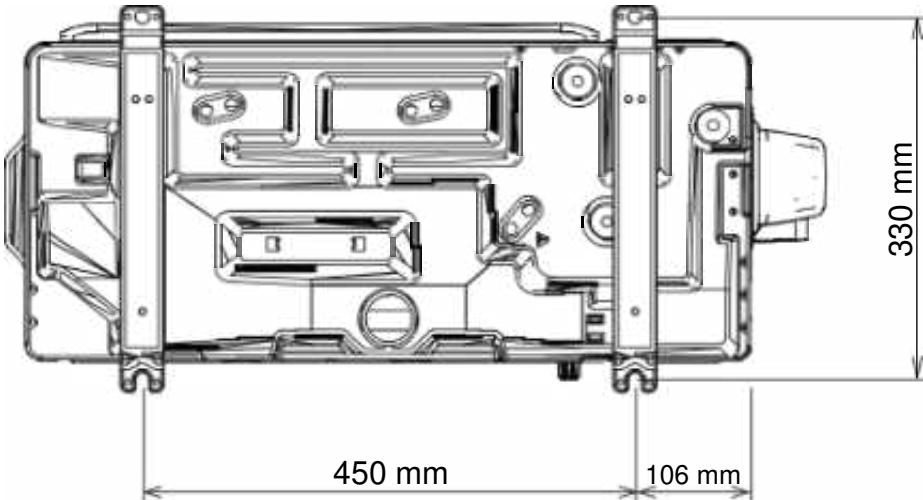
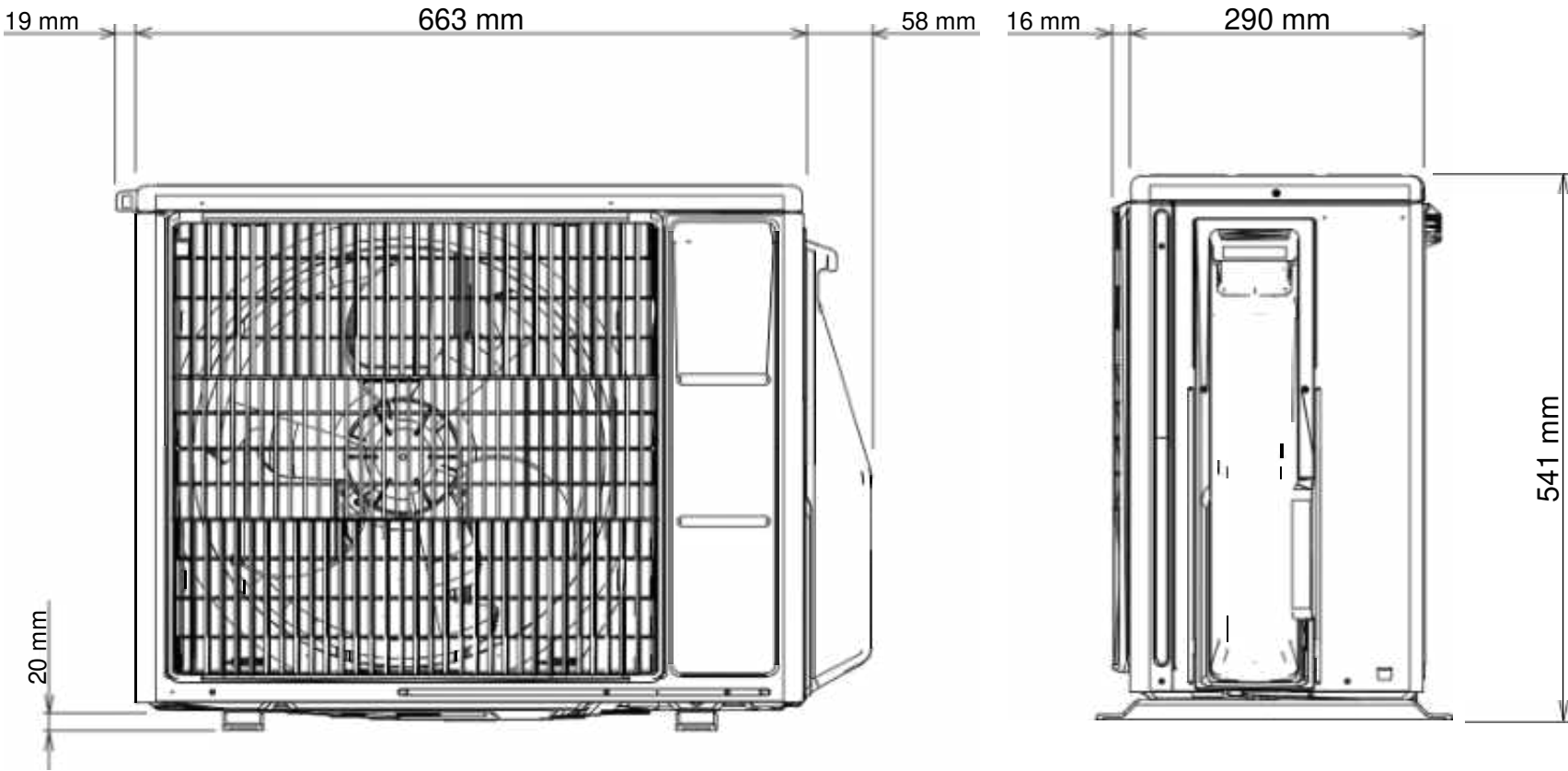


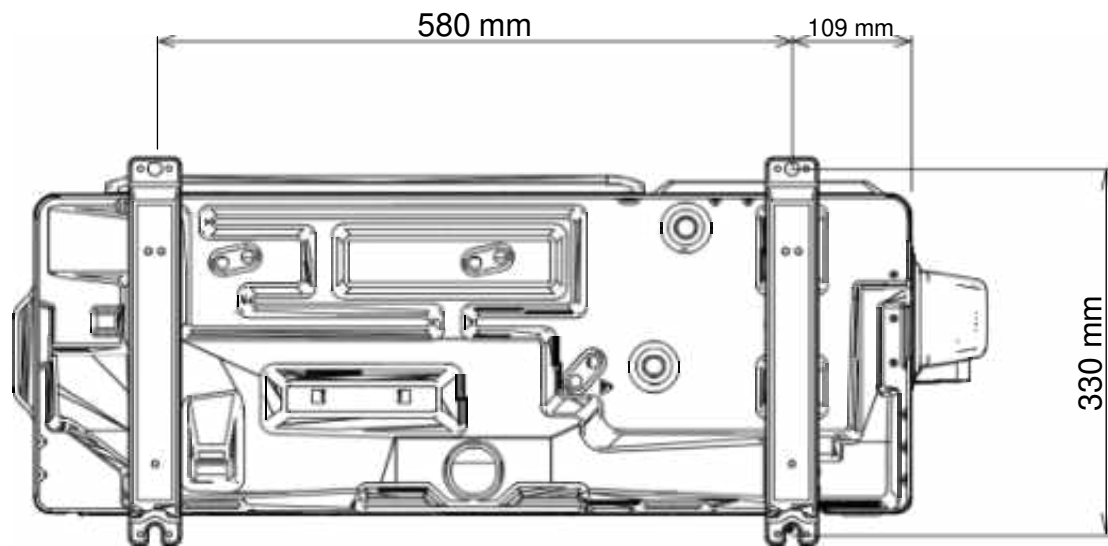
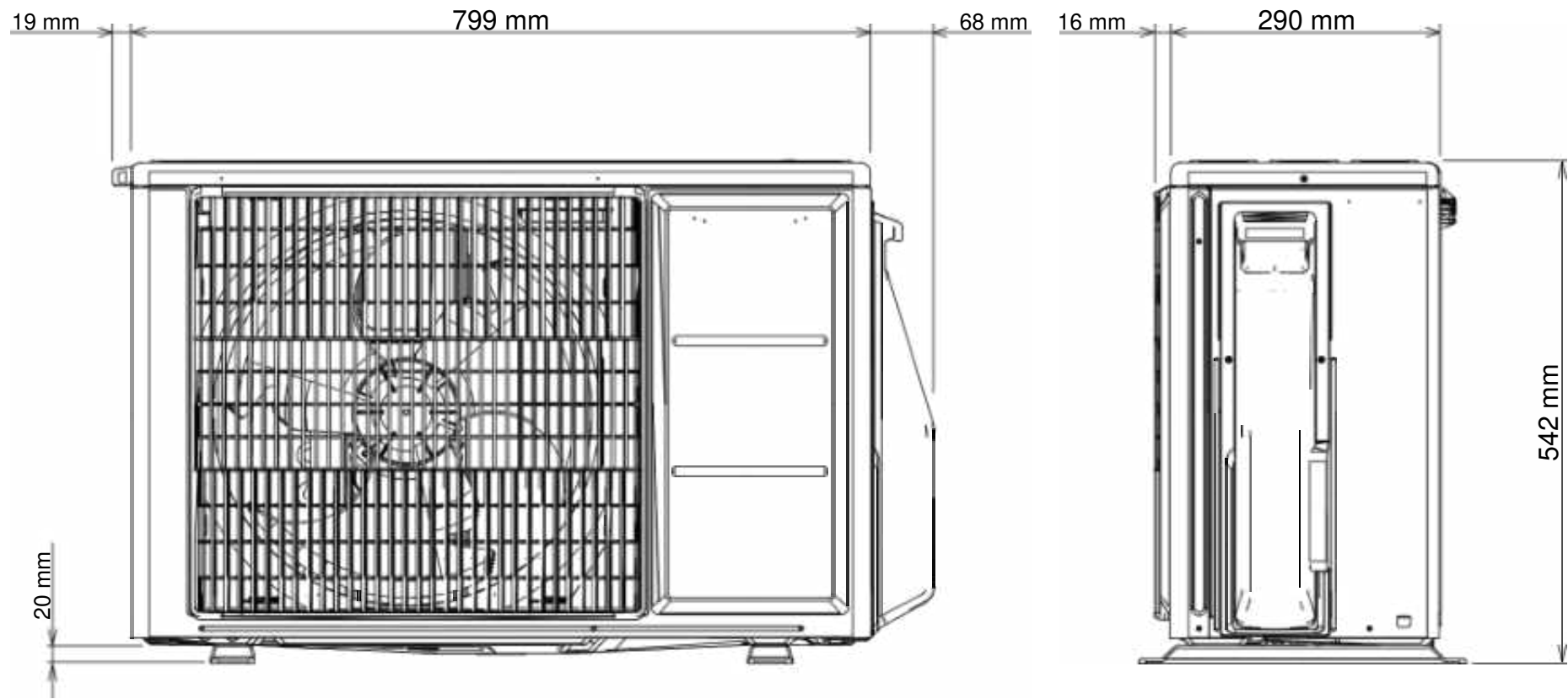
Drain hose



Inside : 13.8 mm

OUTDOOR UNIT
AOYG07KMTA
AOYG09KMTA
AOYG12KMTA



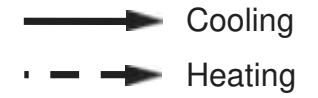


OUTDOOR UNIT
AOYG14KMTA

REFRIGERANT SYSTEM DIAGRAM

ASYG07KMTA / AOYG07KMTA
 ASYG09KMTA / AOYG09KMTA

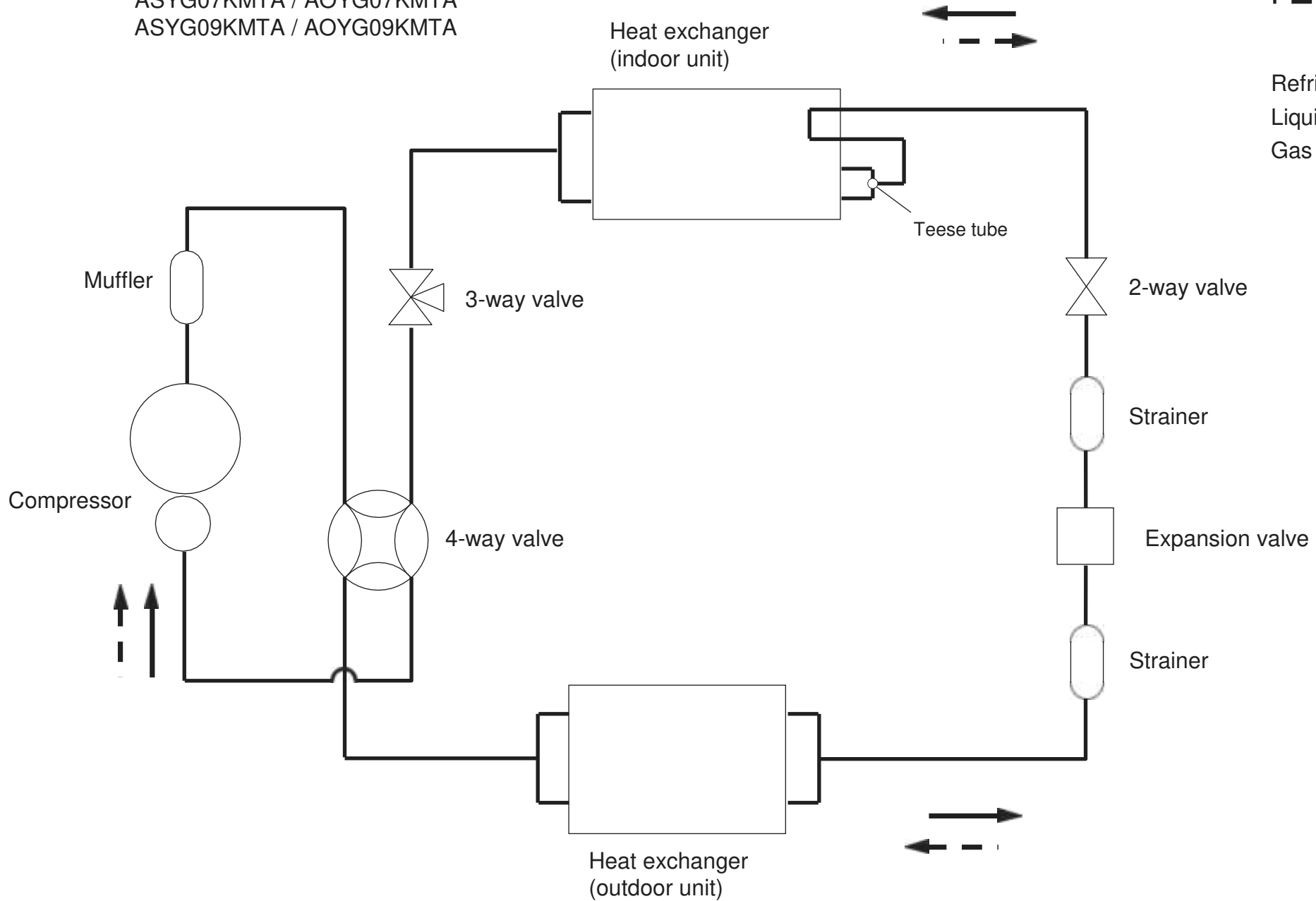
Refrigerant direction



Refrigerant pipe diameter

Liquid : 1/4" (6.35 mm)

Gas : 3/8" (9.52 mm)



ASYG12KMTA / AOYG12KMTA

Refrigerant direction

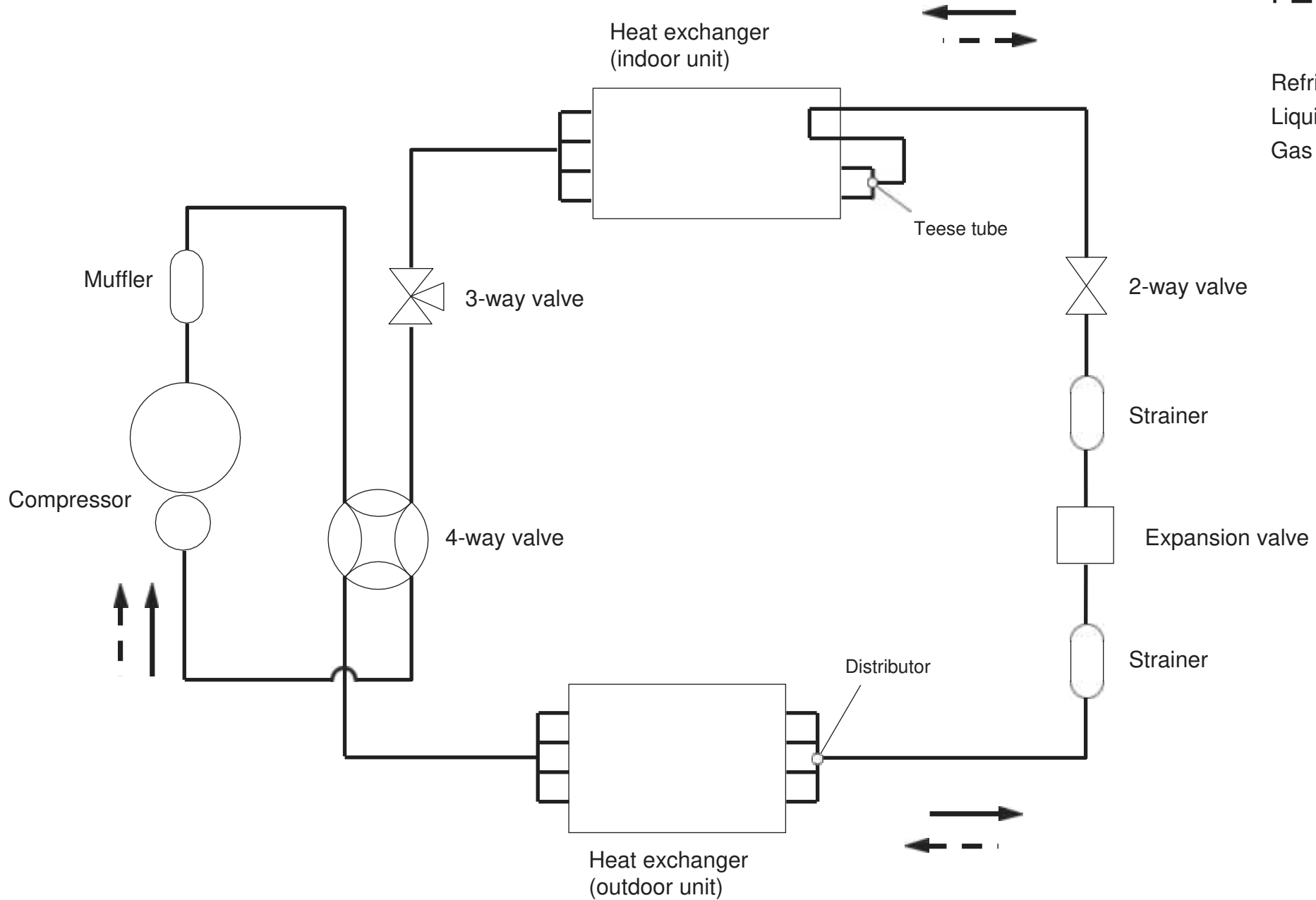
—→ Cooling

- - -→ Heating

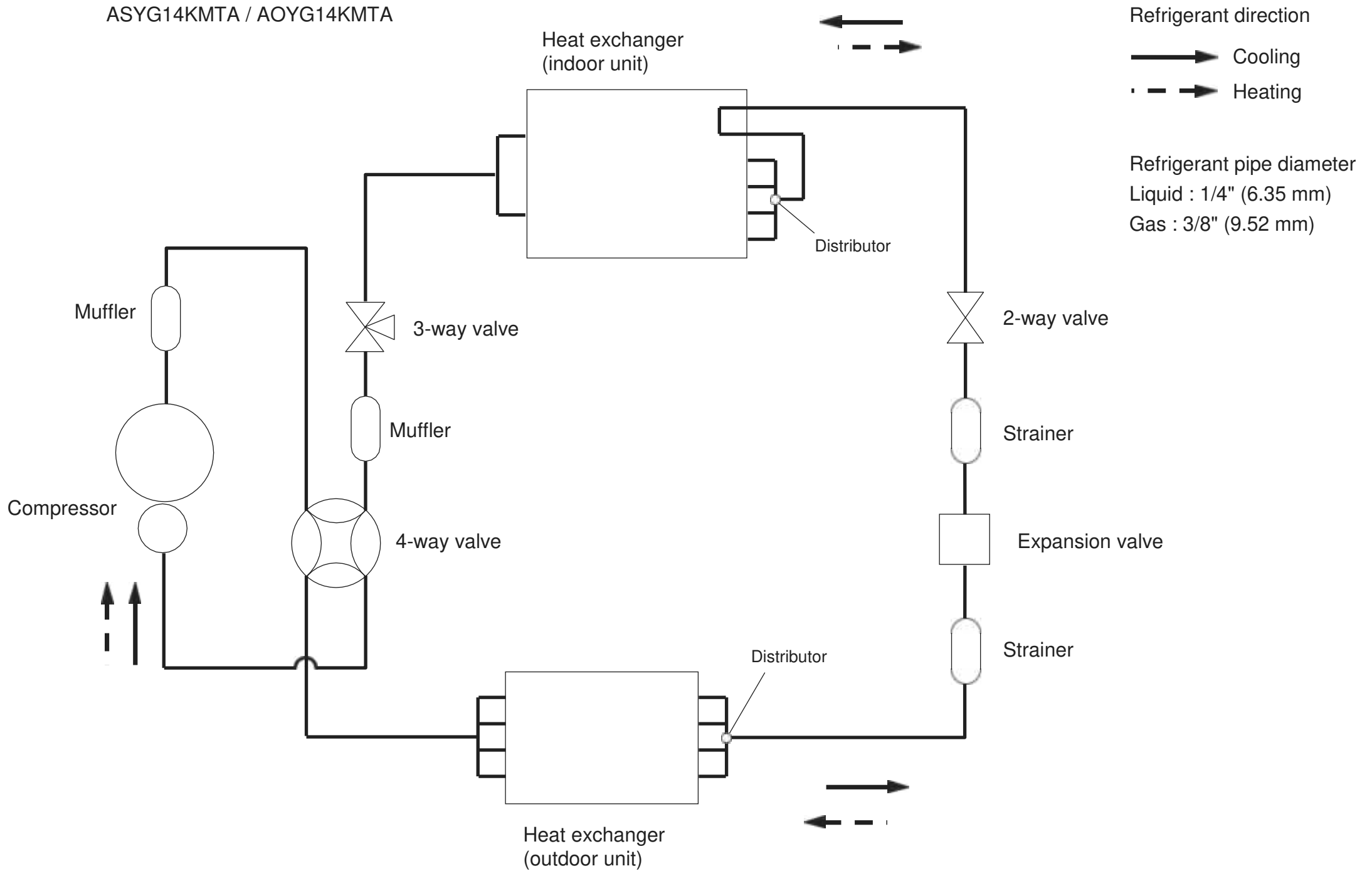
Refrigerant pipe diameter

Liquid : 1/4" (6.35 mm)

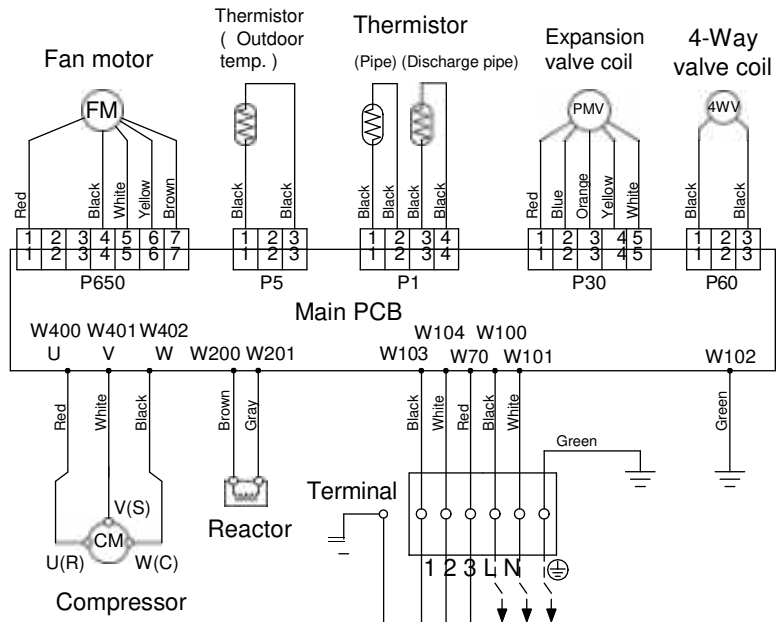
Gas : 3/8" (9.52 mm)



ASYG14KMTA / AOYG14KMTA

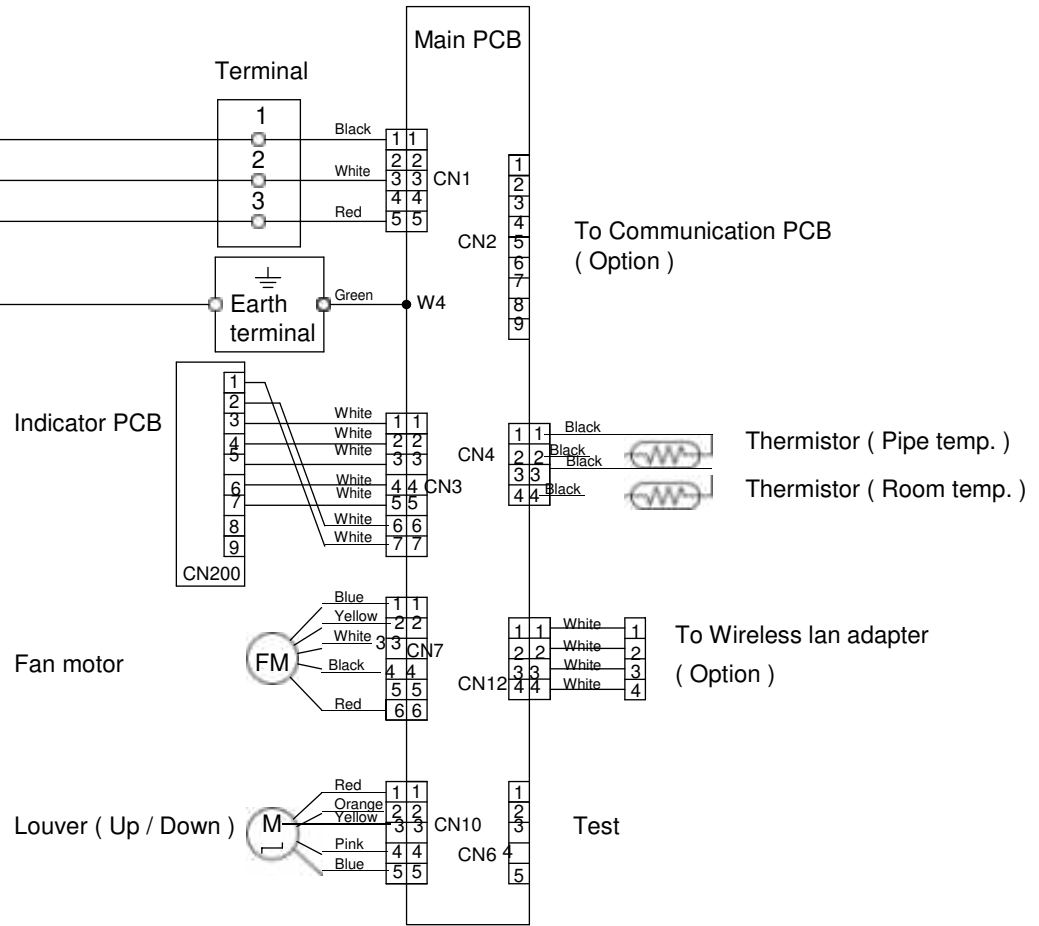


CIRCUIT DIAGRAM



OUTDOOR UNIT

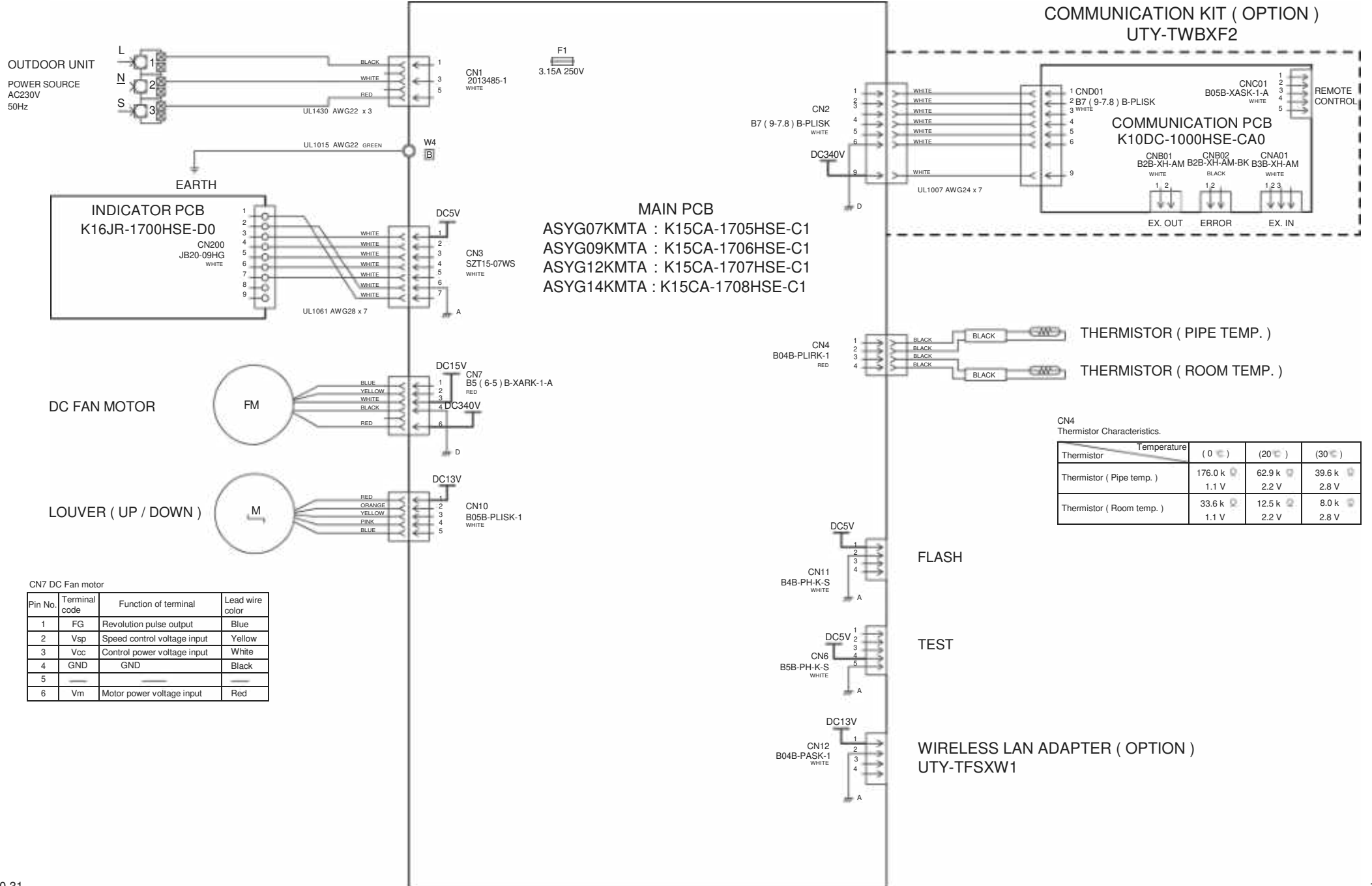
INDOOR UNIT



PCB CIRCUIT DIAGRAM

INDOOR UNIT

CONTROL UNIT
 ASYG07KMTA : EZ-01713HSE
 ASYG09KMTA : EZ-01714HSE
 ASYG12KMTA : EZ-01715HSE
 ASYG14KMTA : EZ-01716HSE



OUTDOOR UNIT

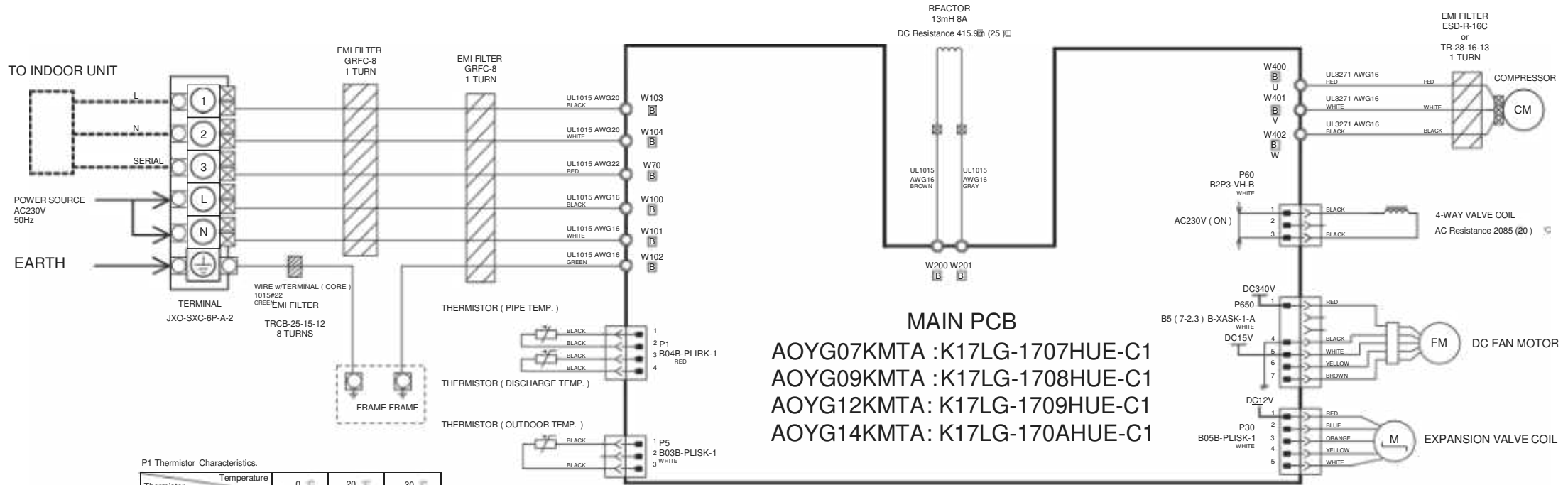
INVERTER ASSEMBLY
 AOYG07KMTA : EZ-01708HUE
 AOYG09KMTA : EZ-01709HUE
 AOYG12KMTA : EZ-0170AHUE
 AOYG14KMTA : EZ-0170BHUE

Compressor
Winding Resistance
AOYG07,09,12KMTA

U-V	
V-W	2.190 ± 7% (20℃)
U-W	

AOYG14KMTA

U-V	
V-W	1.975 ± 7% (25℃)
U-W	



MAIN PCB
 AOYG07KMTA : K17LG-1707HUE-C1
 AOYG09KMTA : K17LG-1708HUE-C1
 AOYG12KMTA : K17LG-1709HUE-C1
 AOYG14KMTA : K17LG-170AHUE-C1

P1 Thermistor Characteristics.

Thermistor	Temperature	0 ℃	20 ℃	30 ℃
Thermistor (Pipe temp.)		16.1 k Ω 1.1 V	6.0 k Ω 2.2 V	3.8 k Ω 2.8 V
Thermistor (Discharge temp.)		168.6 k Ω 0.4 V	62.6 k Ω 0.9 V	40.0 k Ω 1.2 V

P5 Thermistor Characteristics.

Thermistor	Temperature	0 ℃	20 ℃	30 ℃
Thermistor (Outdoor temp.)		35.2 k Ω 2.6 V	12.6 k Ω 3.8 V	8.0 k Ω 4.1 V

P30 Expansion Valve Coil
Recommended Drive Condition
Unipolar Drive, 1-2 Phase Excitation.

1 (Red) - 2 (Blue)	Coil resistance ≈ 46.0 Ω (20℃)
1 (Red) - 3 (Orange)	
1 (Red) - 4 (Yellow)	
1 (Red) - 5 (White)	

P650 DC Fan Motor

Pin No.	Terminal code	Function of terminal	Lead wire color
1	Vm	Motor power voltage input	Red
2	—	—	—
3	—	—	—
4	GND	GND	Black
5	Vcc	Control power voltage input	White
6	Vsp	Speed control voltage input	Yellow
7	FG	Revolution pulse output	Brown

ERROR DETECTION

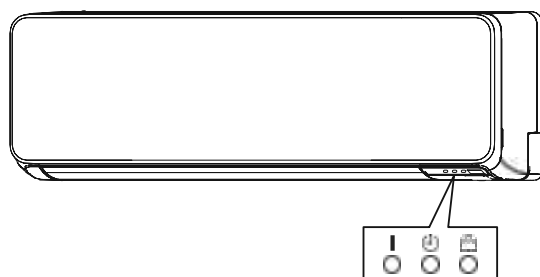
If you use a wireless remote controller, the lamp on the photo detector unit will output error codes by way of blinking patterns.

If you use a wired remote controller, error codes will appear on the remote control display.

See the lamp blinking patterns and error codes in the table.

An error display is displayed only during operation.

Troubleshooting with the indoor unit display



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

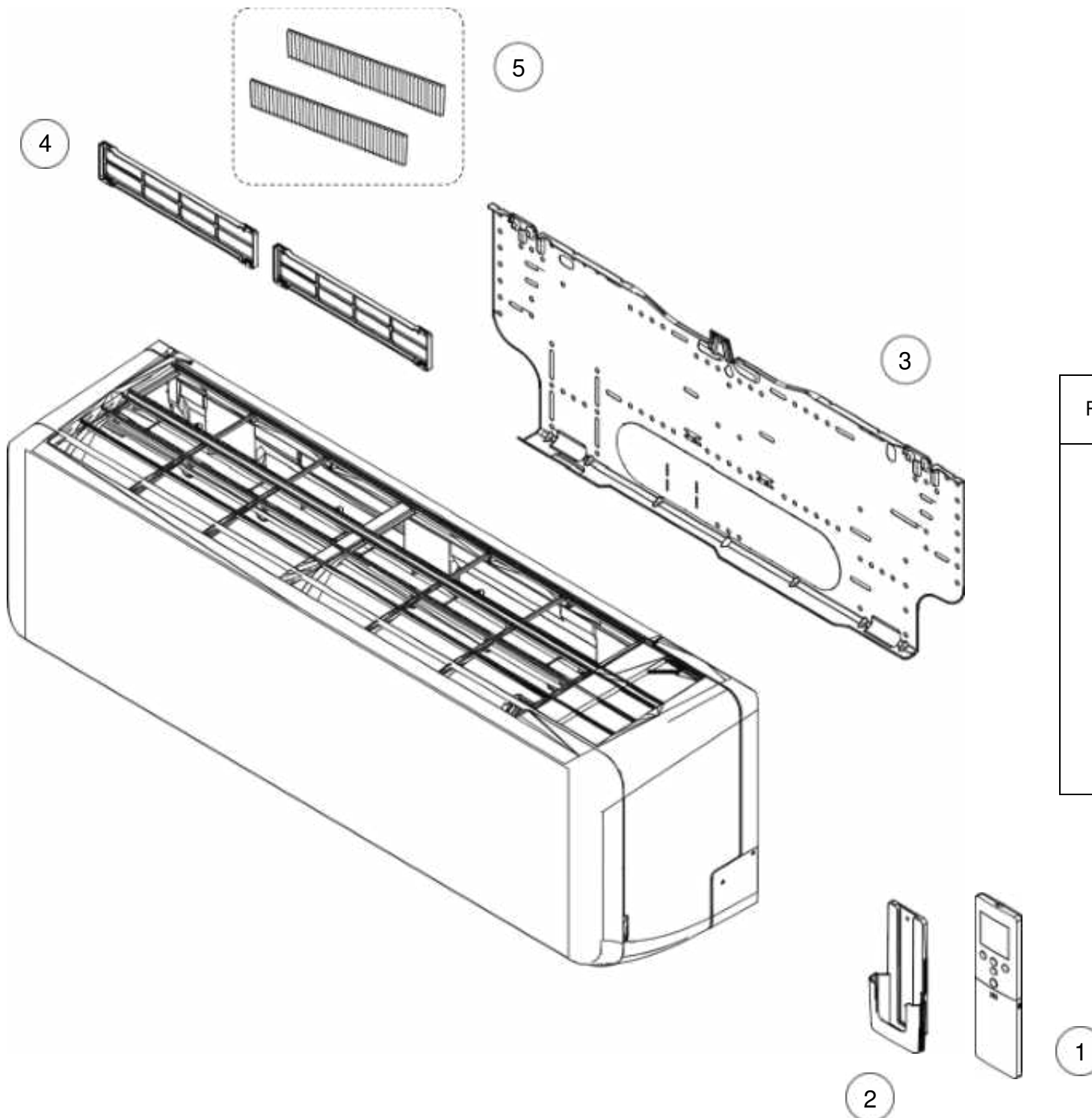
Display mode ● : 0.5s ON / 0.5s OFF
 ◇ : 0.1s ON / 0.1s OFF
 () : Number of flashing

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 slave 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)

Error display			Error code	Description
OPERATION lamp (green)	TIMER lamp (orange)	ECONOMY lamp (green)		
● (5)	● (15)	◇	5U	Indoor unit error
● (6)	● (1)	◇	61	Outdoor unit reverse/missing phase and wiring 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)	● (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]

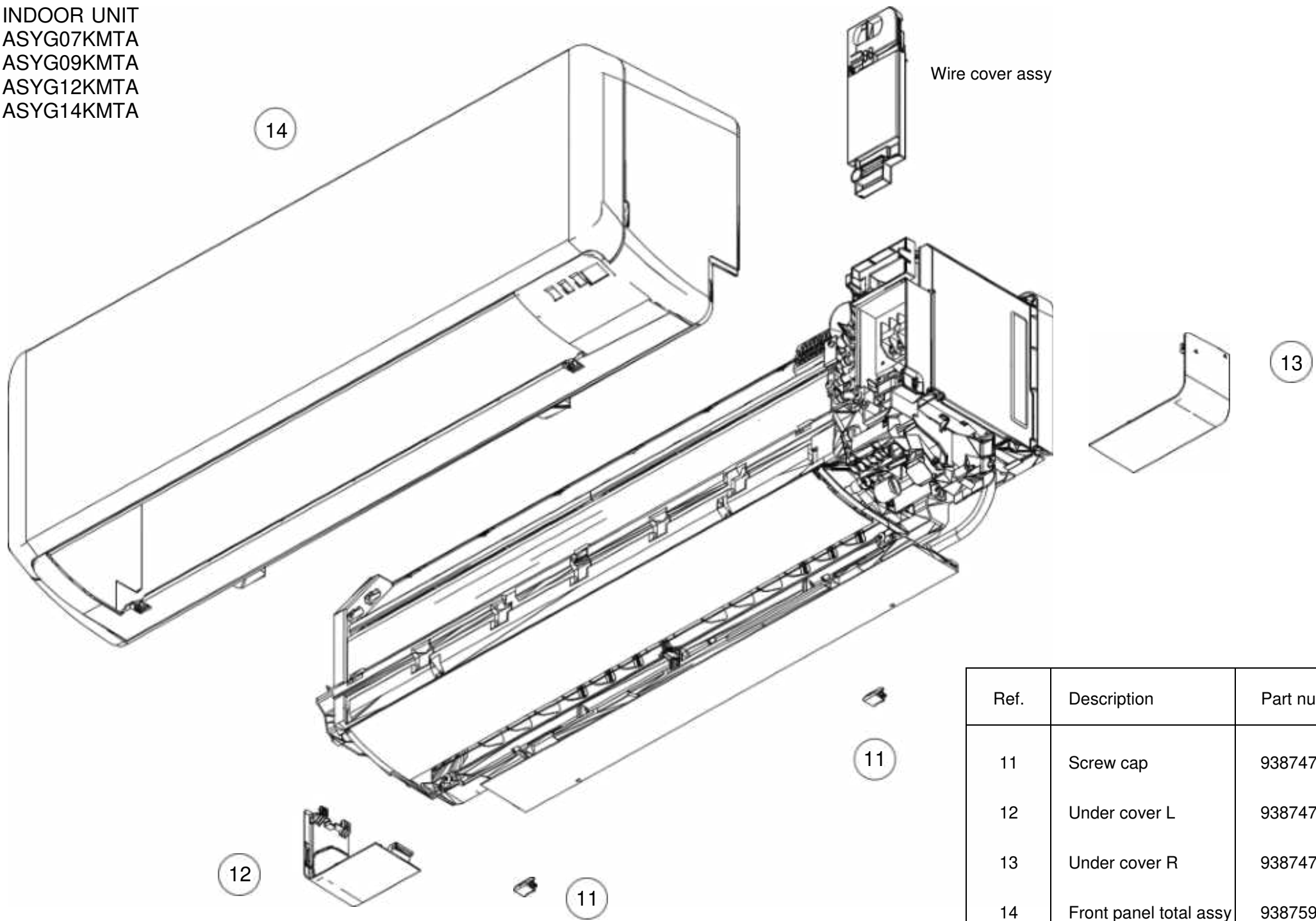
PARTS

INDOOR UNIT
 ASYG07KMTA
 ASYG09KMTA
 ASYG12KMTA
 ASYG14KMTA



Ref.	Description	Part number
1	Remote control (no brand)	9319208008
2	Remote control holder	9318912005
3	Bracket panel	9387480009
4	Electric filter holder	9332911008
5	Air clean filter assy	9317250009

INDOOR UNIT
 ASYG07KMTA
 ASYG09KMTA
 ASYG12KMTA
 ASYG14KMTA

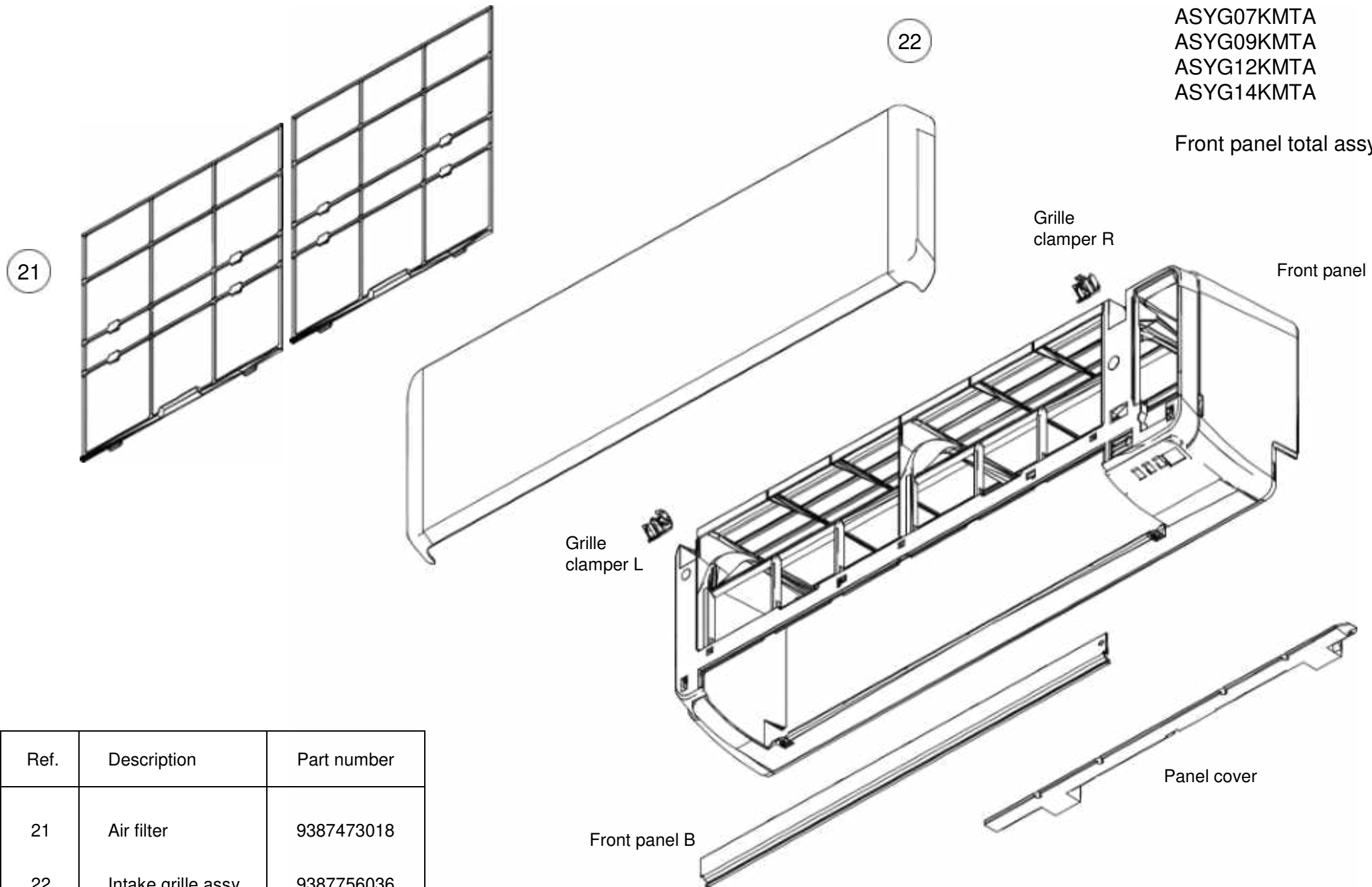


Wire cover assy

Ref.	Description	Part number
11	Screw cap	9387476002
12	Under cover L	9387477009
13	Under cover R	9387478006
14	Front panel total assy	9387596038

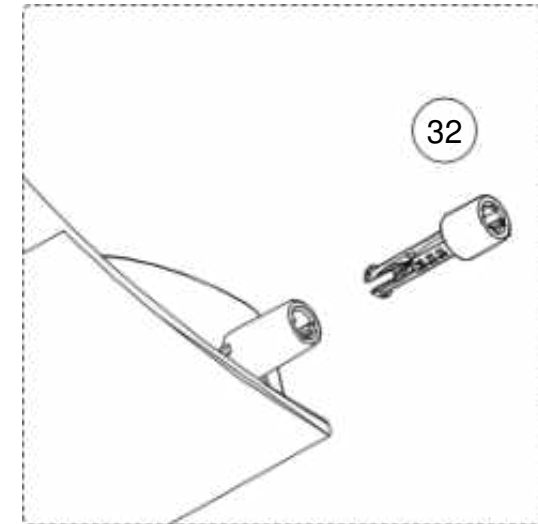
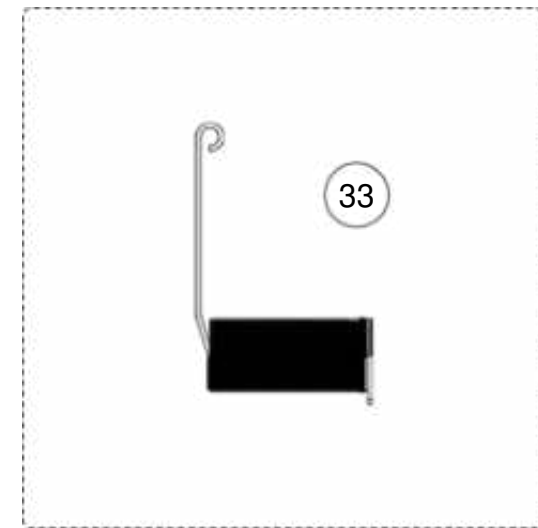
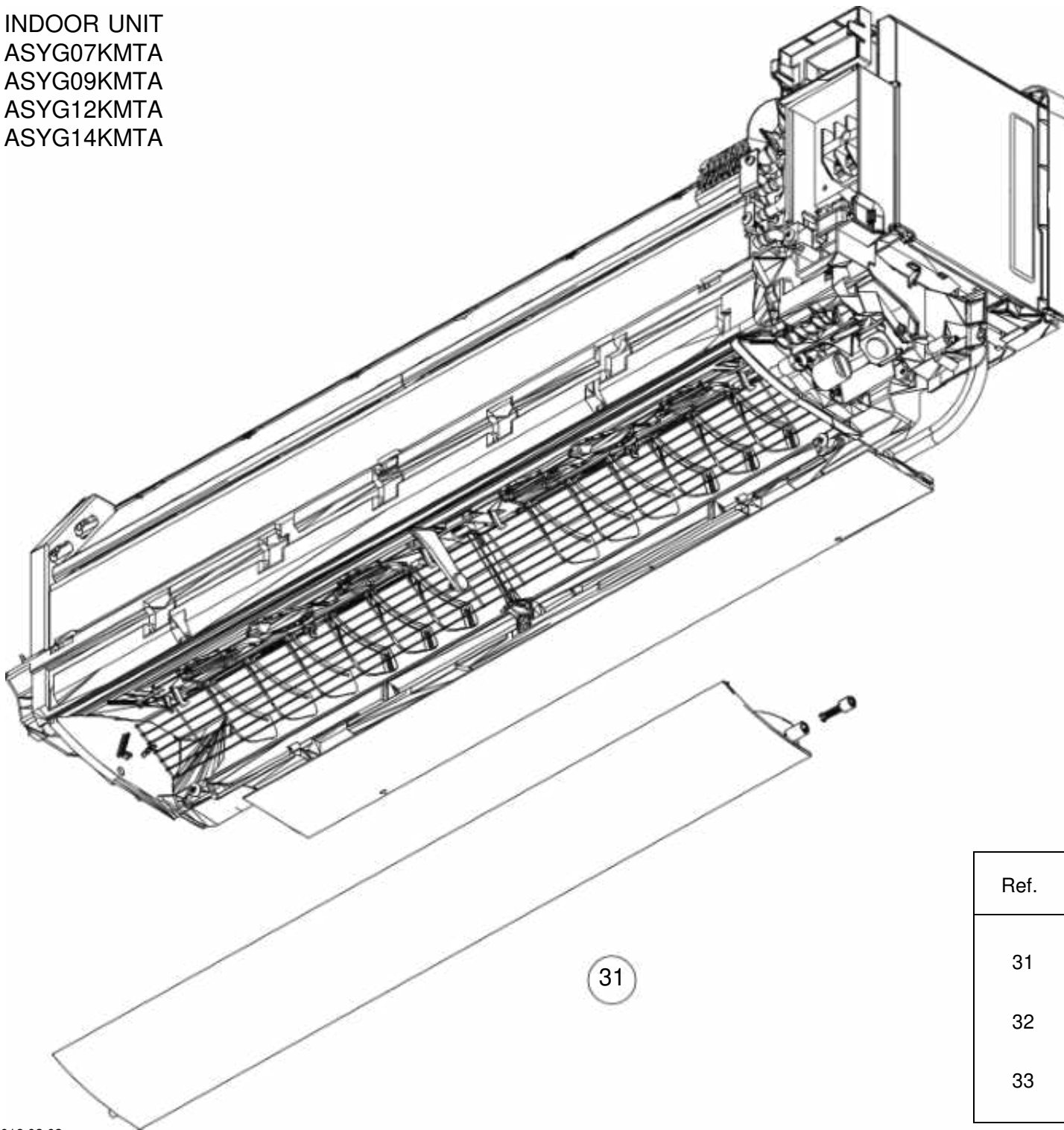
INDOOR UNIT
 ASYG07KMTA
 ASYG09KMTA
 ASYG12KMTA
 ASYG14KMTA

Front panel total assy

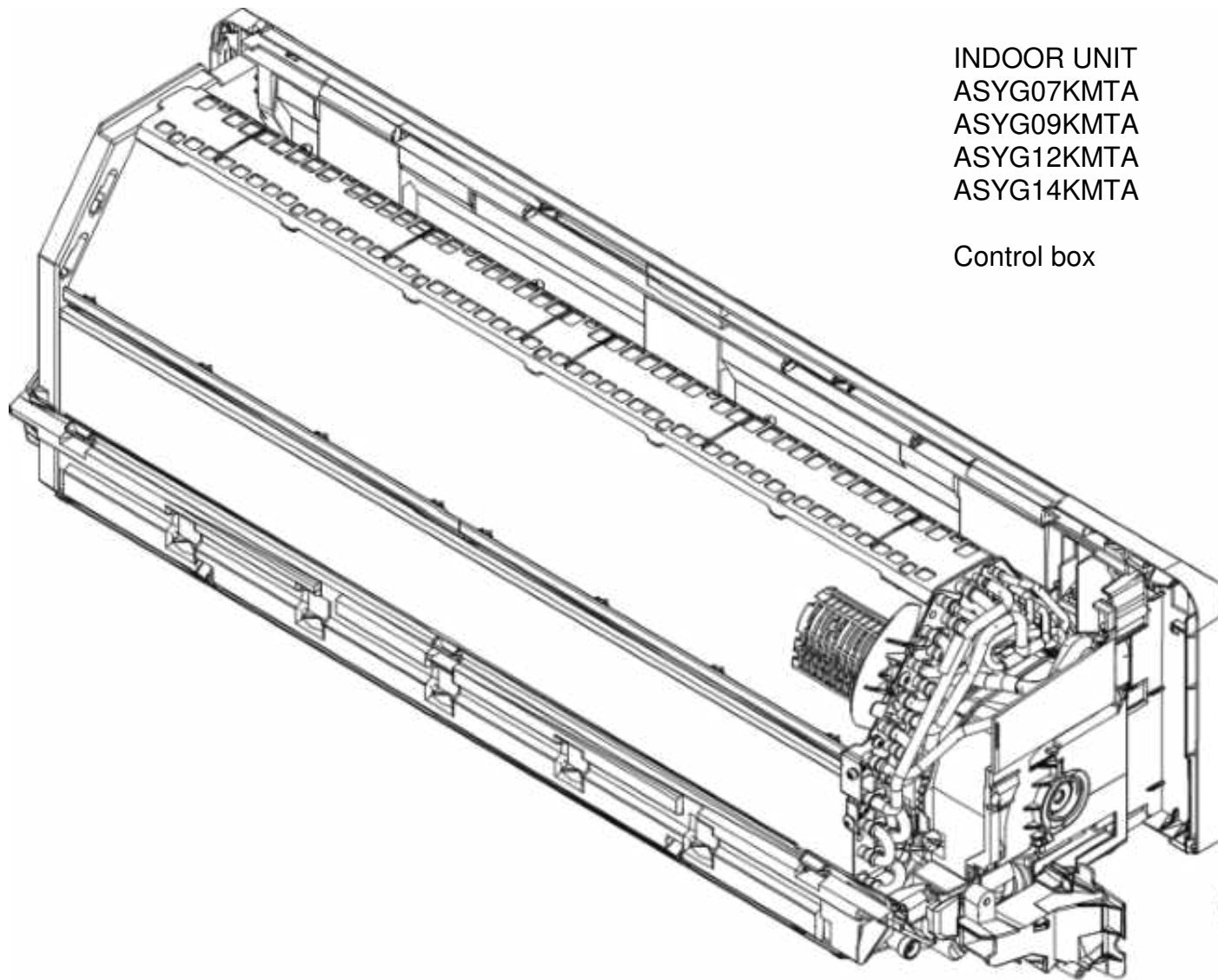


Ref.	Description	Part number
21	Air filter	9387473018
22	Intake grille assy (FUJITSU)	9387756036

INDOOR UNIT
 ASYG07KMTA
 ASYG09KMTA
 ASYG12KMTA
 ASYG14KMTA

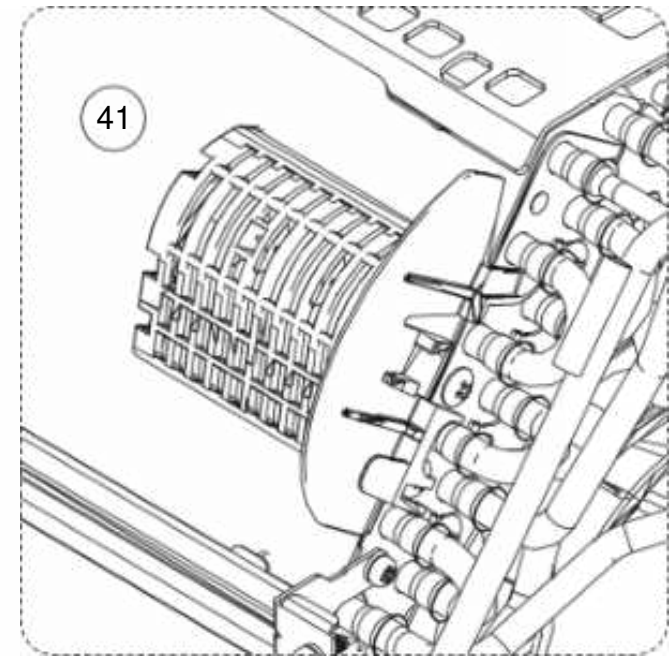


Ref.	Description	Part number
31	U/D louver assy	9387479003
32	Shaft cover	9332861006
33	Louver spring	9387471007

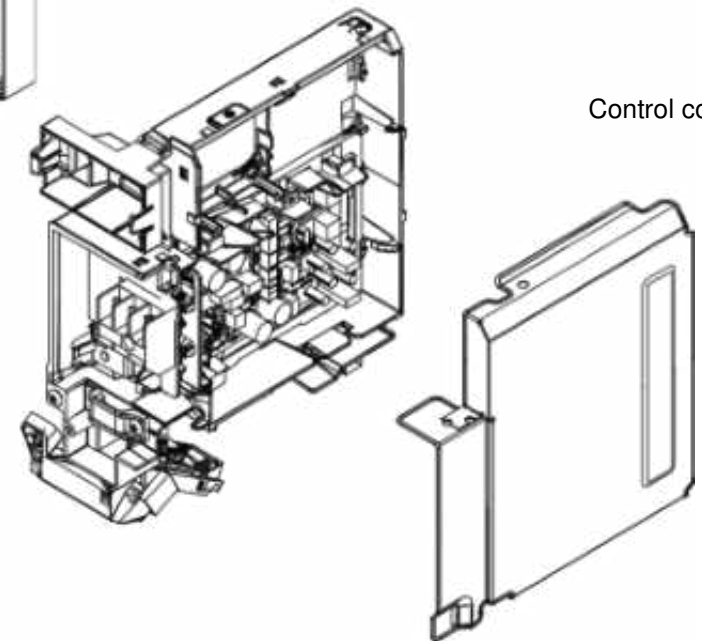


INDOOR UNIT
 ASYG07KMTA
 ASYG09KMTA
 ASYG12KMTA
 ASYG14KMTA

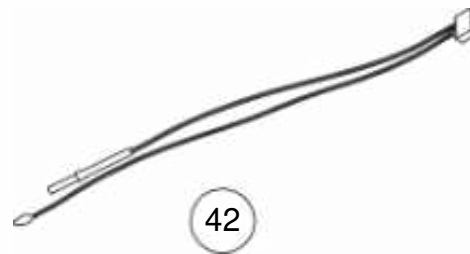
Control box



Control cover

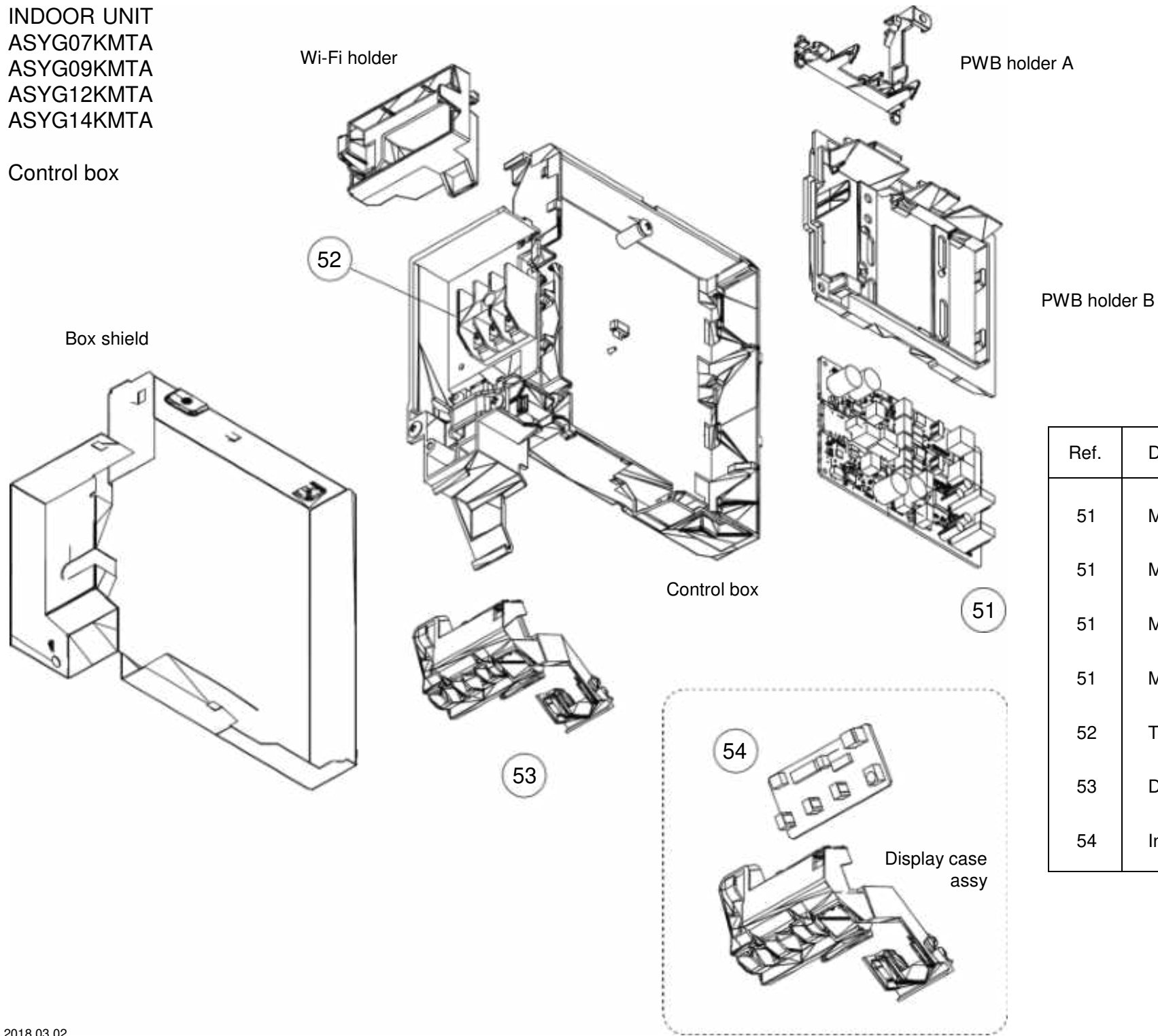


Ref.	Description	Part number
41	Room thermistor holder	9387467000
42	Thermistor assy	9900627027

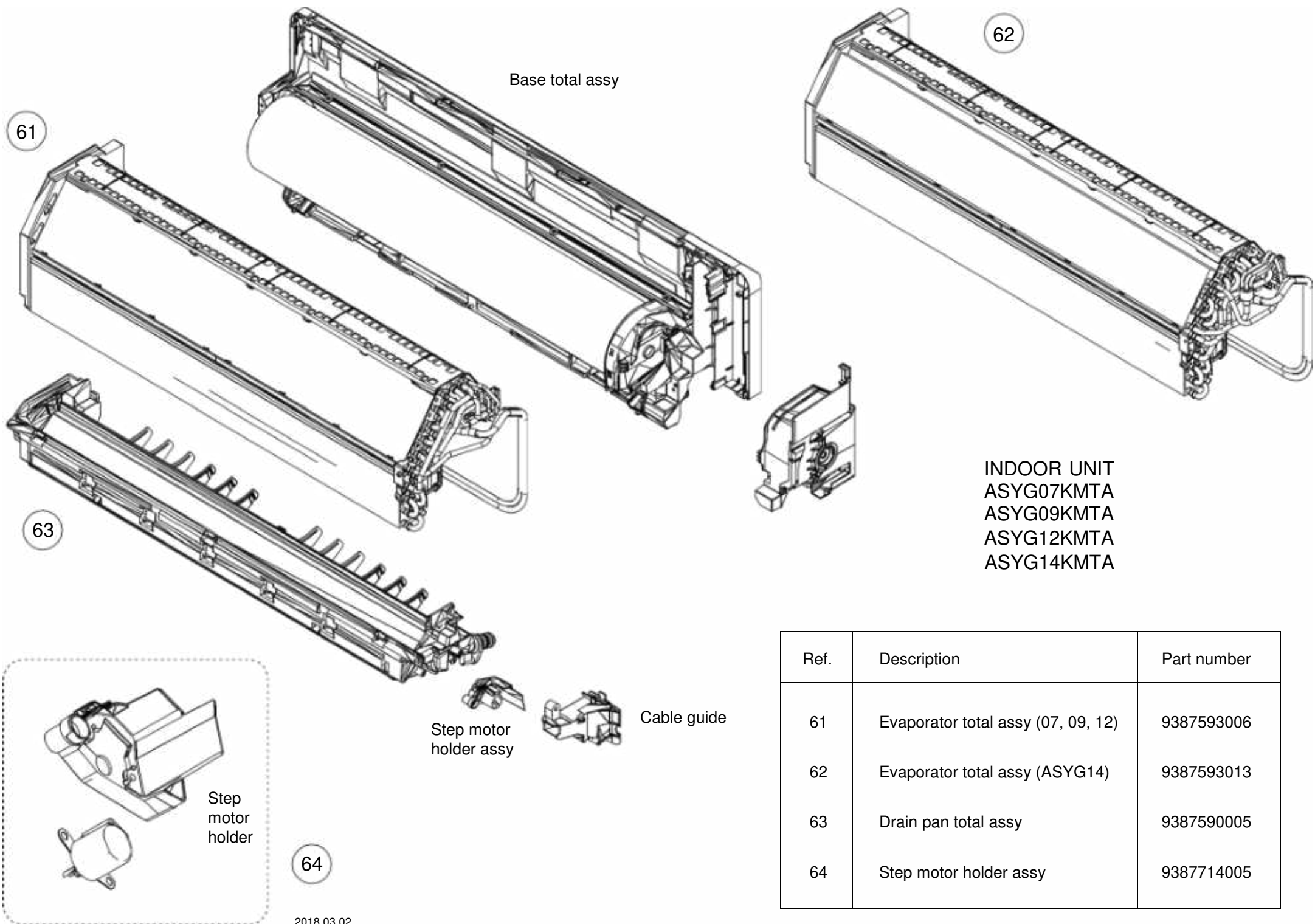


INDOOR UNIT
 ASYG07KMTA
 ASYG09KMTA
 ASYG12KMTA
 ASYG14KMTA

Control box



Ref.	Description	Part number
51	Main PCB (ASYG07)	9710368141
51	Main PCB (ASYG09)	9710368158
51	Main PCB (ASYG12)	9710368165
51	Main PCB (ASYG14)	9710368172
52	Terminal	9900369057
53	Display assy	9710858024
54	Indicator PCB	9710786020



Base total assy

62

61

63

64

INDOOR UNIT
 ASYG07KMTA
 ASYG09KMTA
 ASYG12KMTA
 ASYG14KMTA

Step motor holder assy

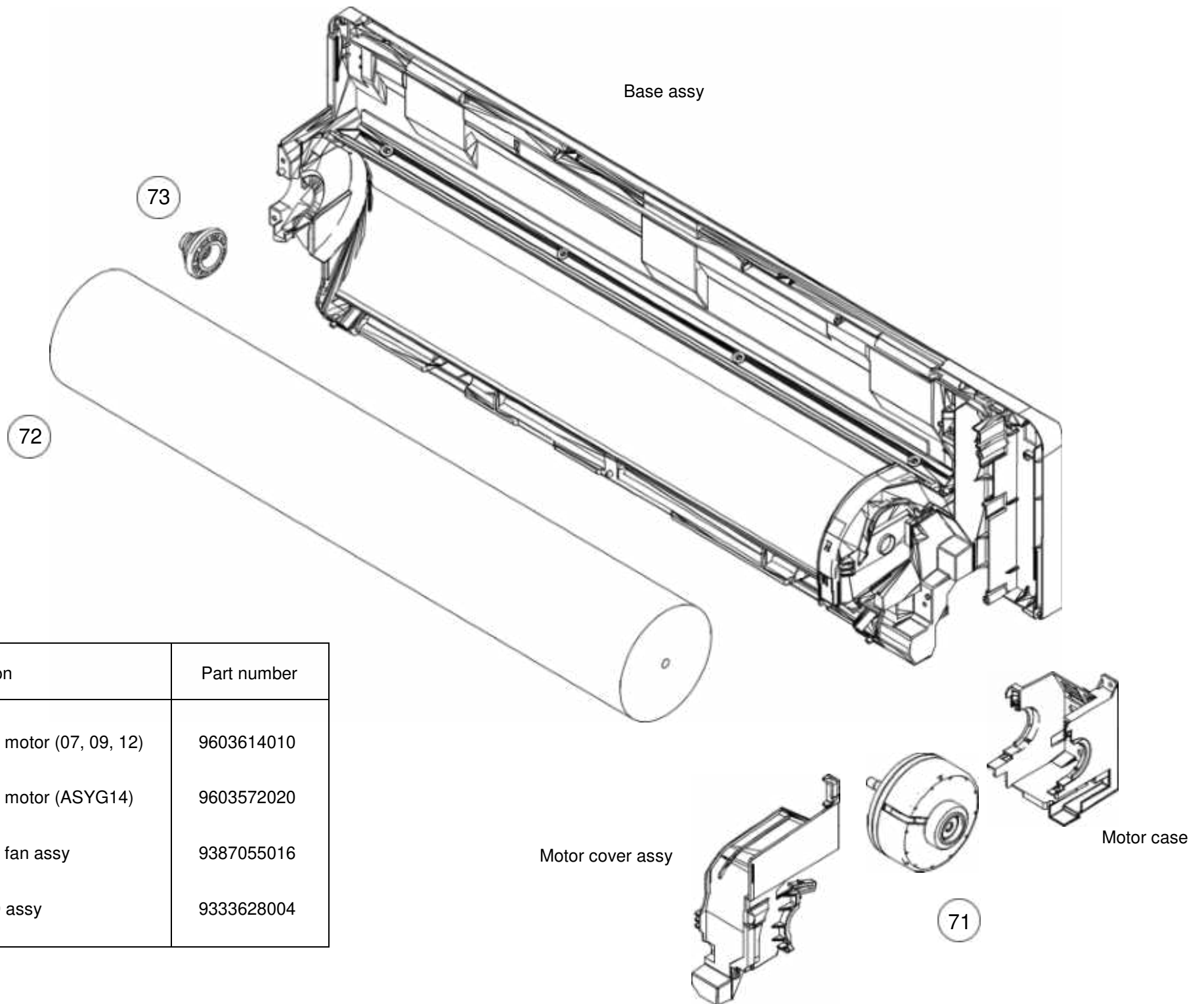
Cable guide

Step motor holder

Ref.	Description	Part number
61	Evaporator total assy (07, 09, 12)	9387593006
62	Evaporator total assy (ASYG14)	9387593013
63	Drain pan total assy	9387590005
64	Step motor holder assy	9387714005

INDOOR UNIT
 ASYG07KMTA
 ASYG09KMTA
 ASYG12KMTA
 ASYG14KMTA

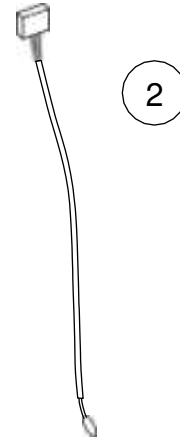
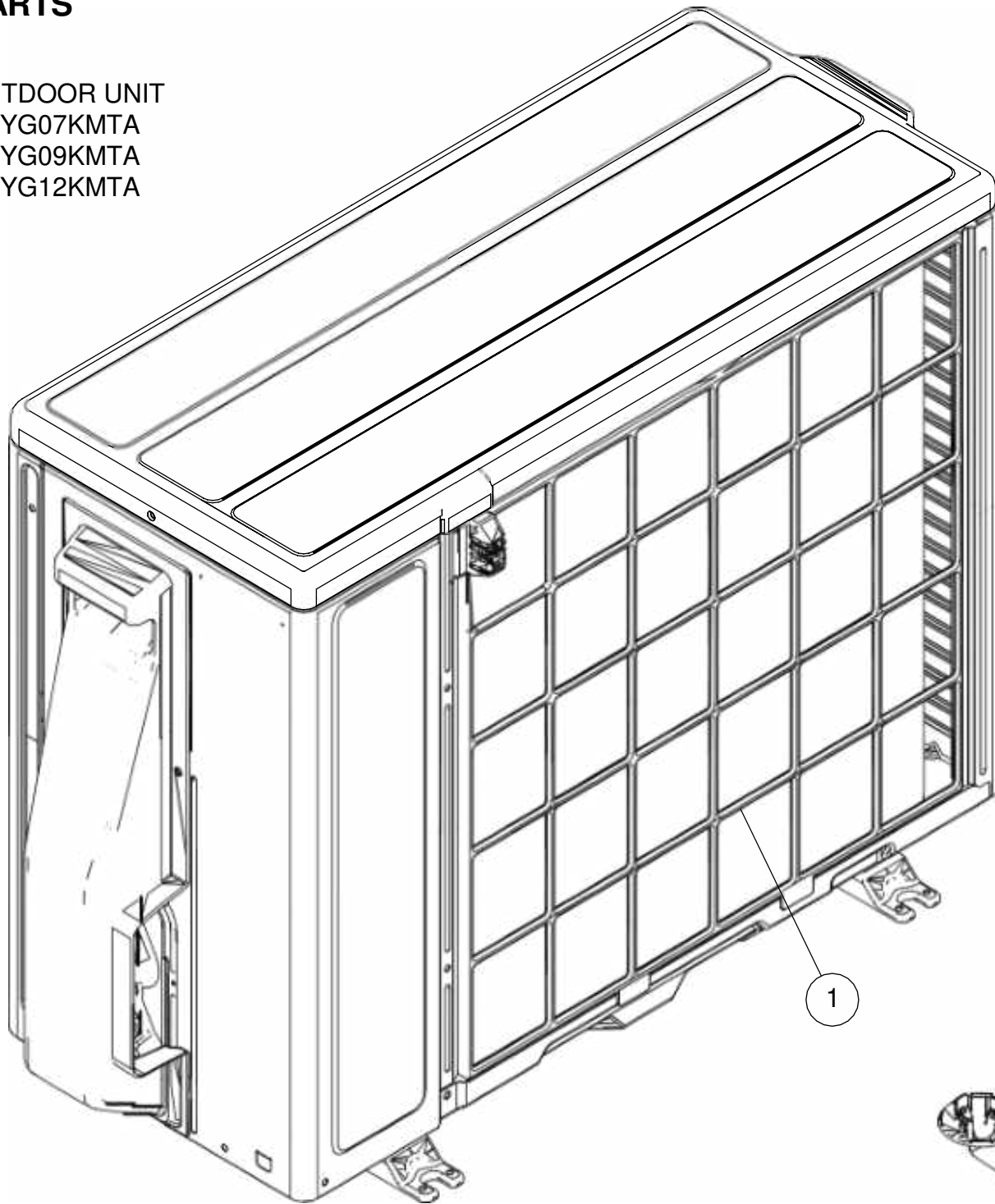
Base total assy
 Motor cover assy
 Fan motor



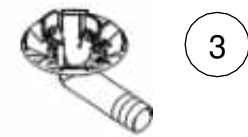
Ref.	Description	Part number
71	Brushless motor (07, 09, 12)	9603614010
71	Brushless motor (ASYG14)	9603572020
72	Crossflow fan assy	9387055016
73	Bearing D assy	9333628004

PARTS

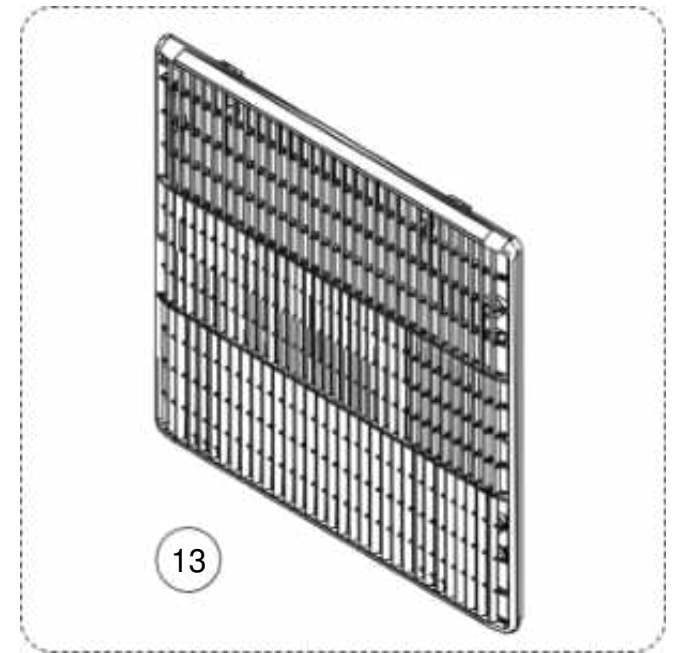
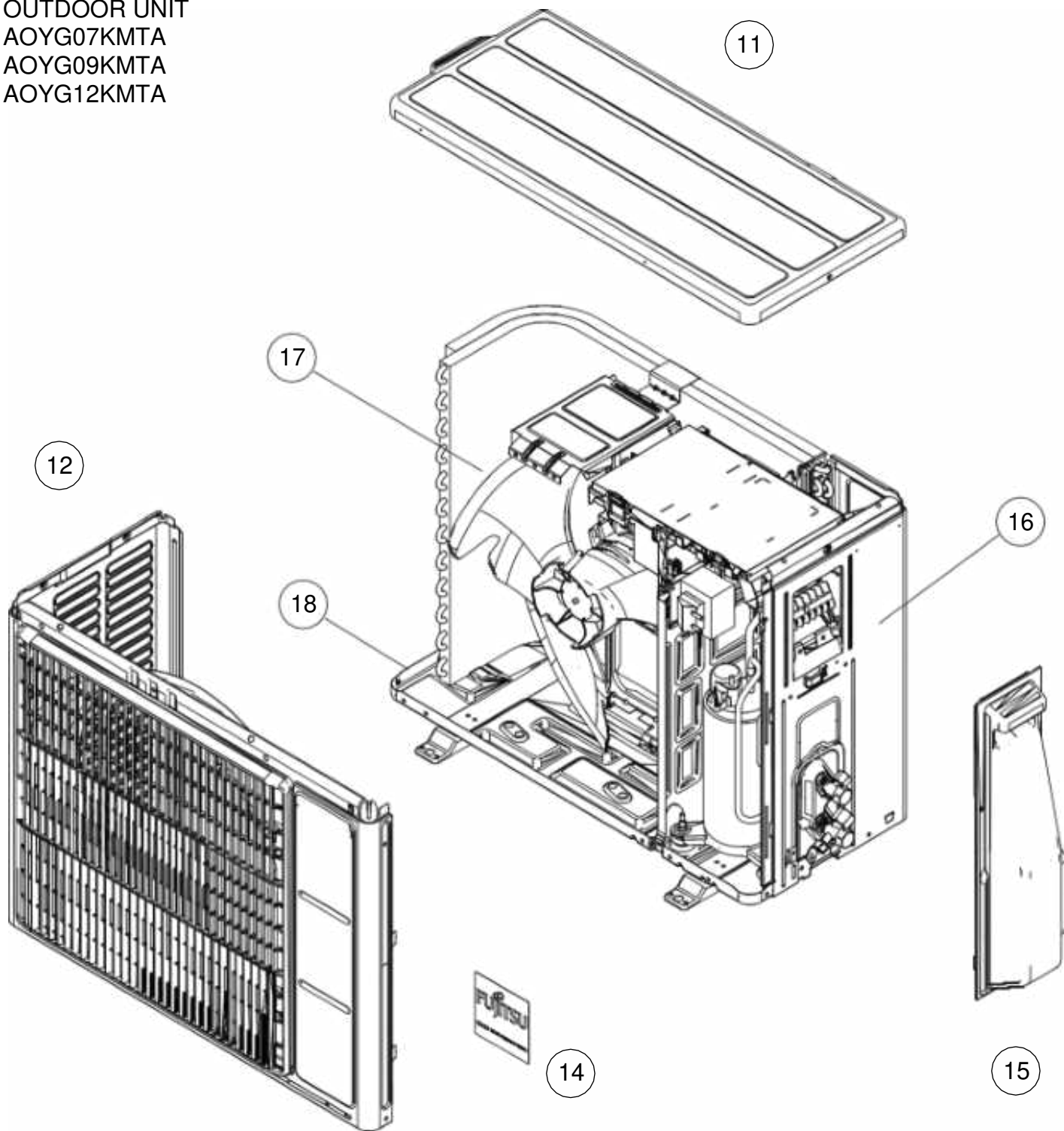
OUTDOOR UNIT
AOYG07KMTA
AOYG09KMTA
AOYG12KMTA



Ref.	Description	Part number
1	Protective net assy	9322811004
2	Outdoor thermistor	9900565053
3	Drain pipe	9322144003

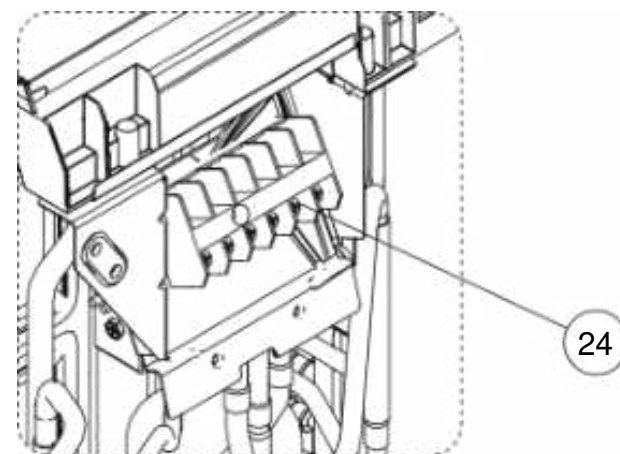
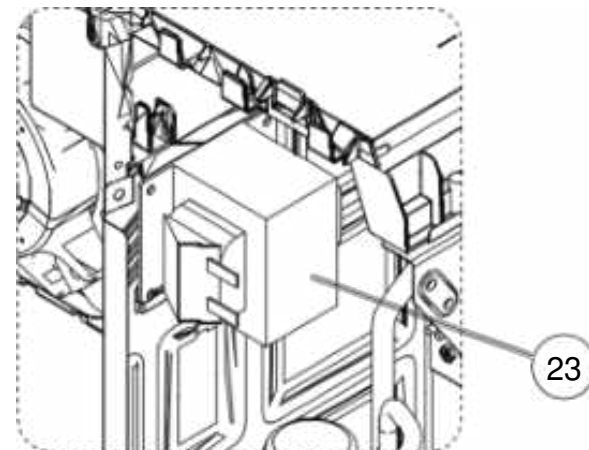
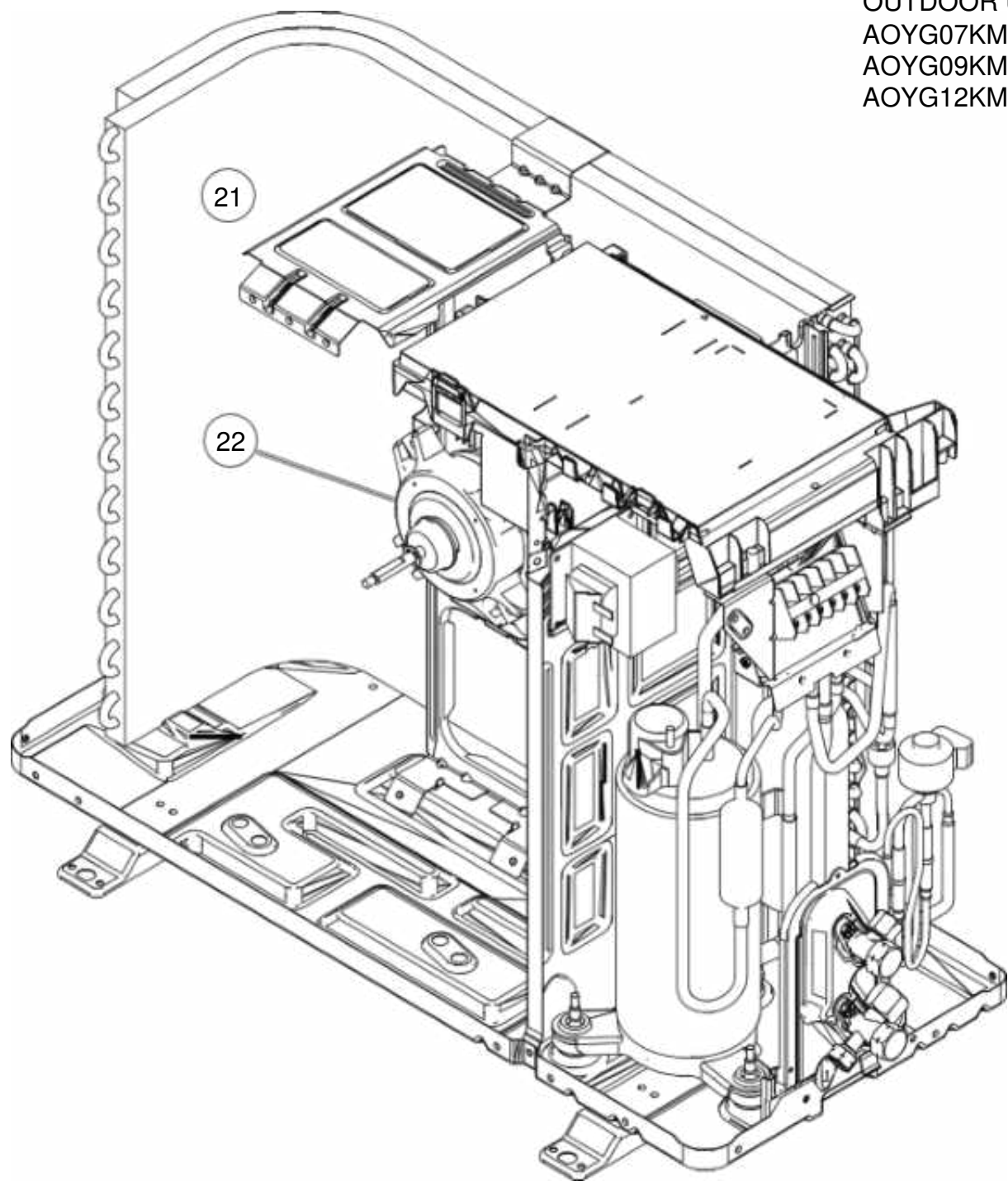


OUTDOOR UNIT
 AOYG07KMTA
 AOYG09KMTA
 AOYG12KMTA



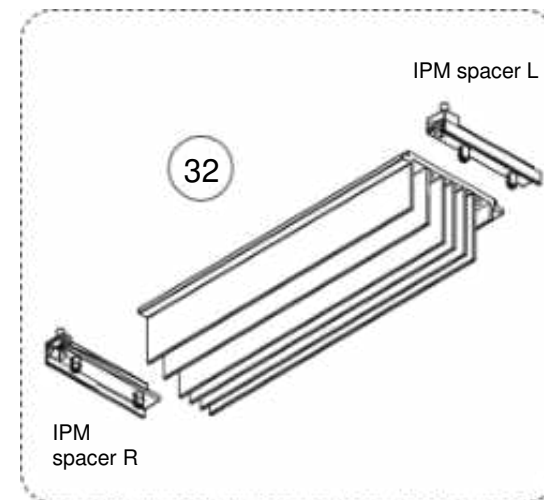
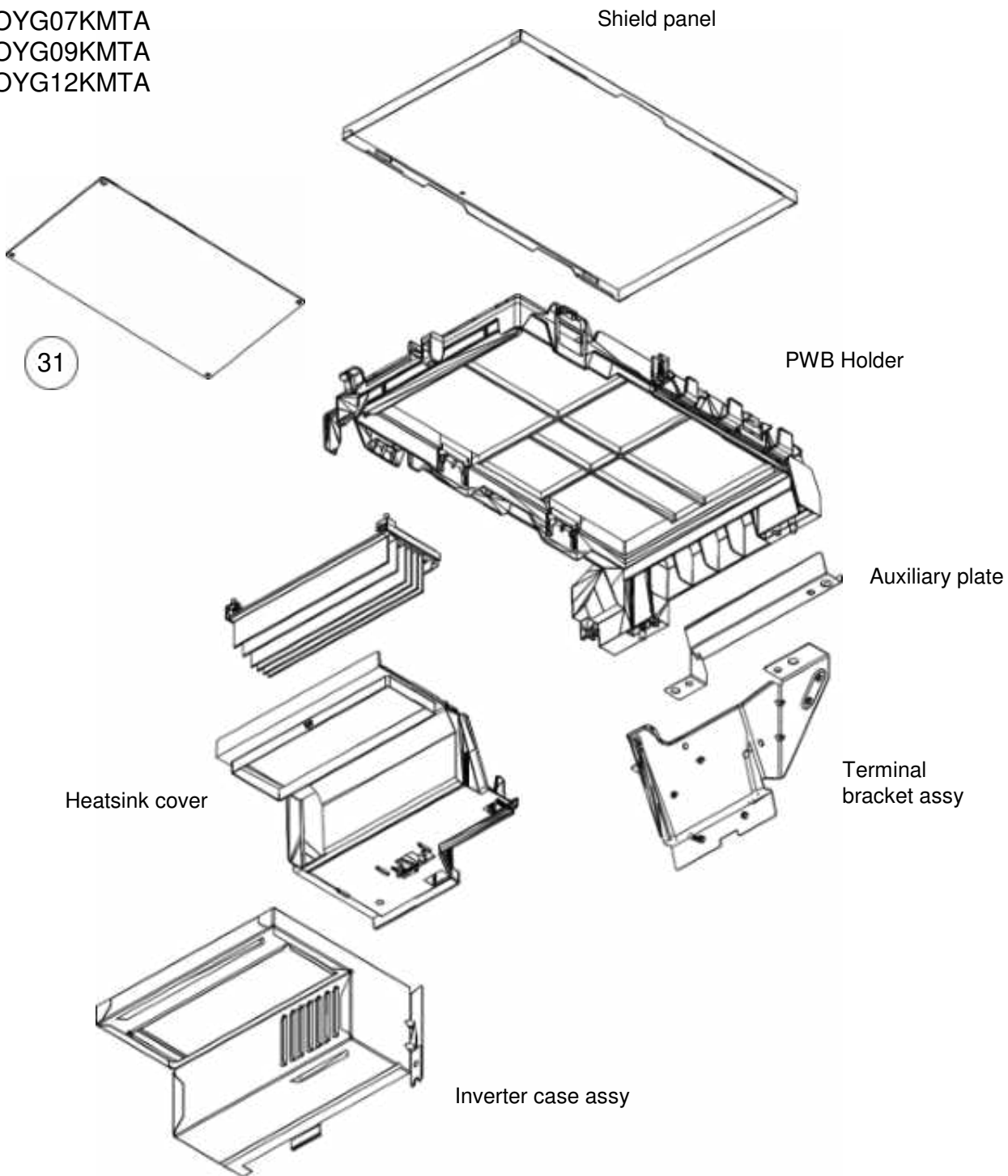
Ref.	Description	Part number
11	Top panel assy	9322556080
12	Front panel assy	9322555083
13	Blow grille	9322135001
14	Emblem	9387859003
15	Switch cover assy	9322570000
16	Cabinet right assy	9322552112
17	Propeller Fan	9322136008
18	Base assy	9323501003

OUTDOOR UNIT
 AOYG07KMTA
 AOYG09KMTA
 AOYG12KMTA



Ref.	Description	Part number
21	Motor bracket assy (07, 09)	9322553089
21	Motor bracket assy (AOYG12)	9322553096
22	Brushless motor	9603657017
23	Reactor assy	9900583019
24	Terminal	9900435028

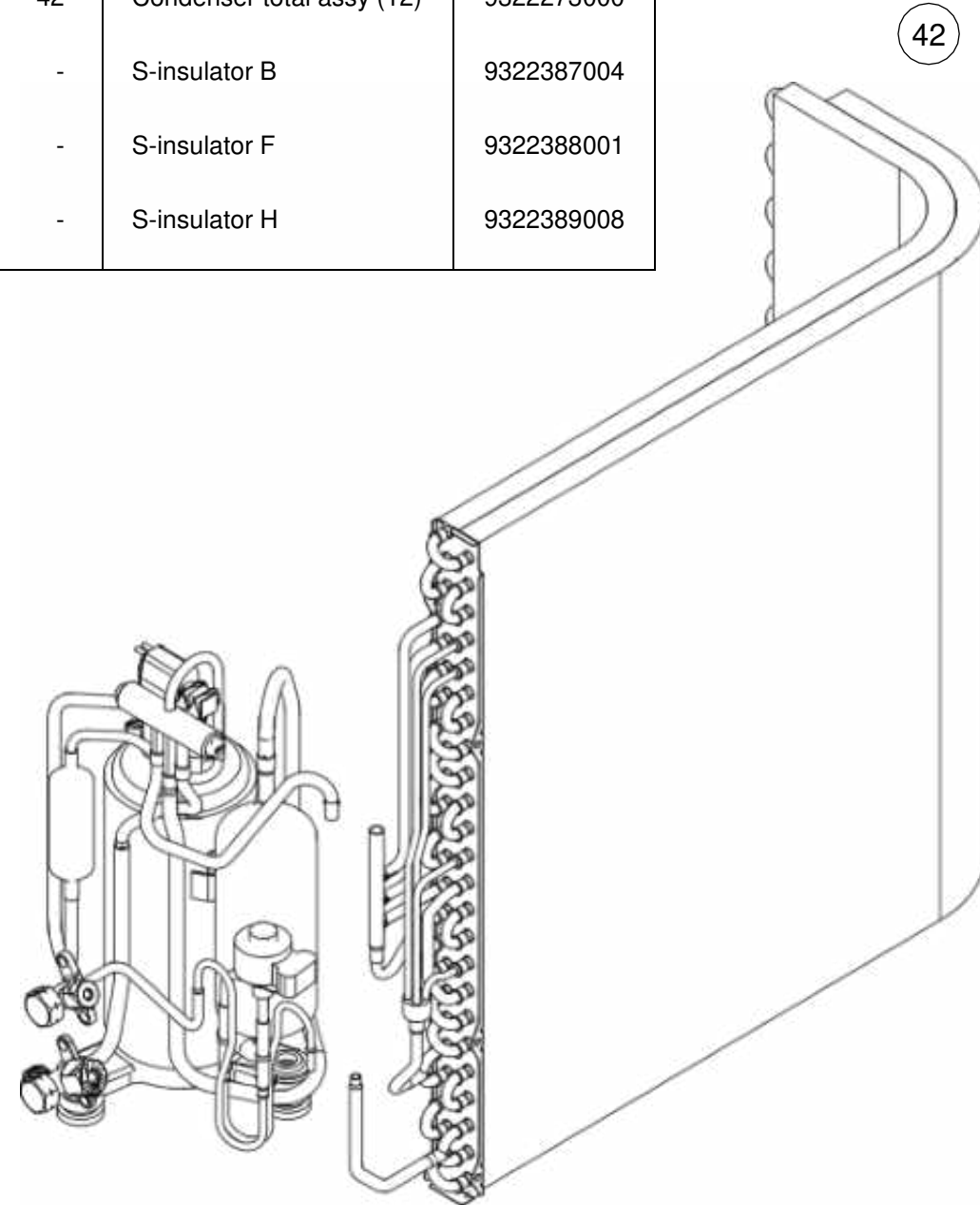
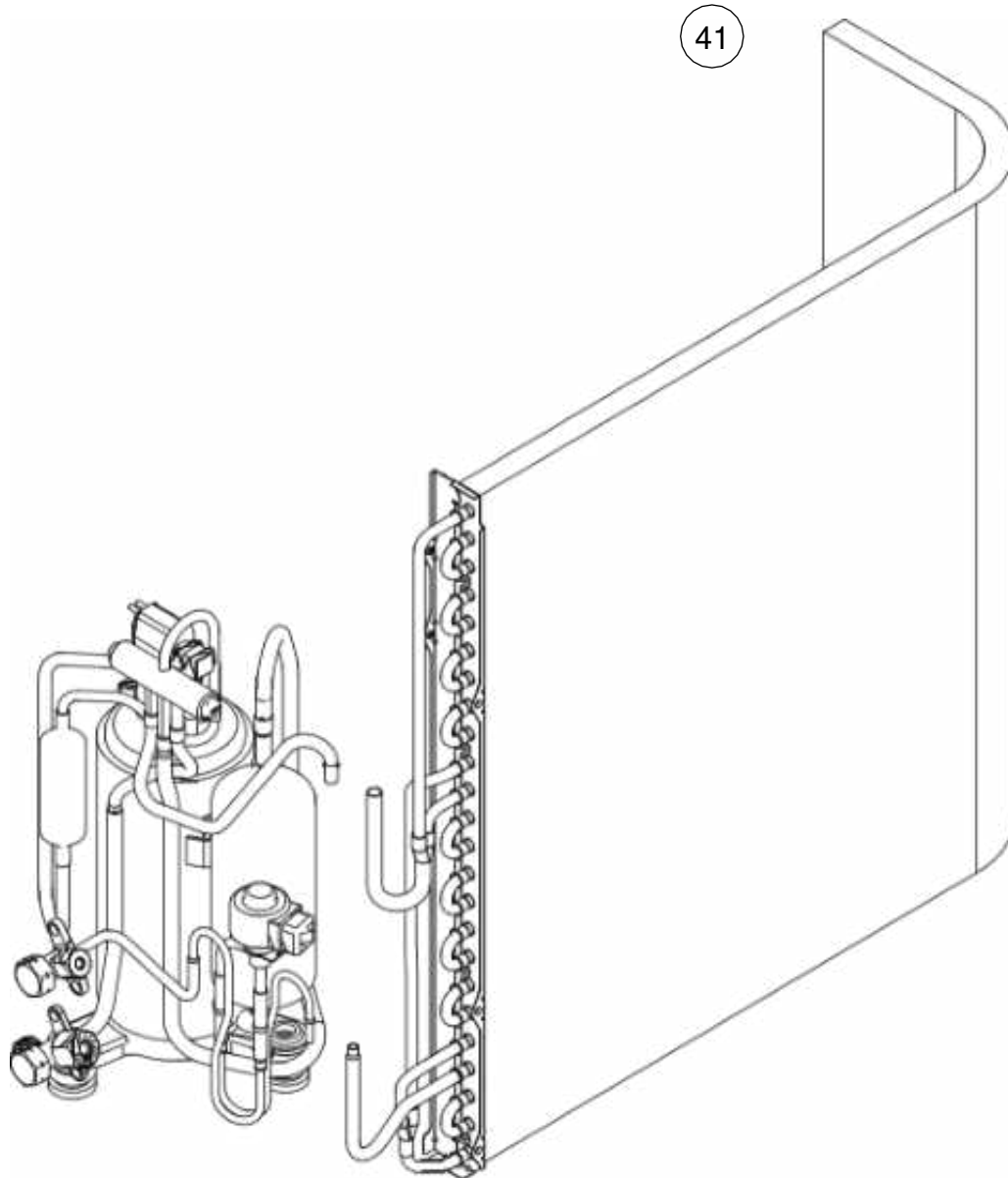
OUTDOOR UNIT
 AOYG07KMTA
 AOYG09KMTA
 AOYG12KMTA



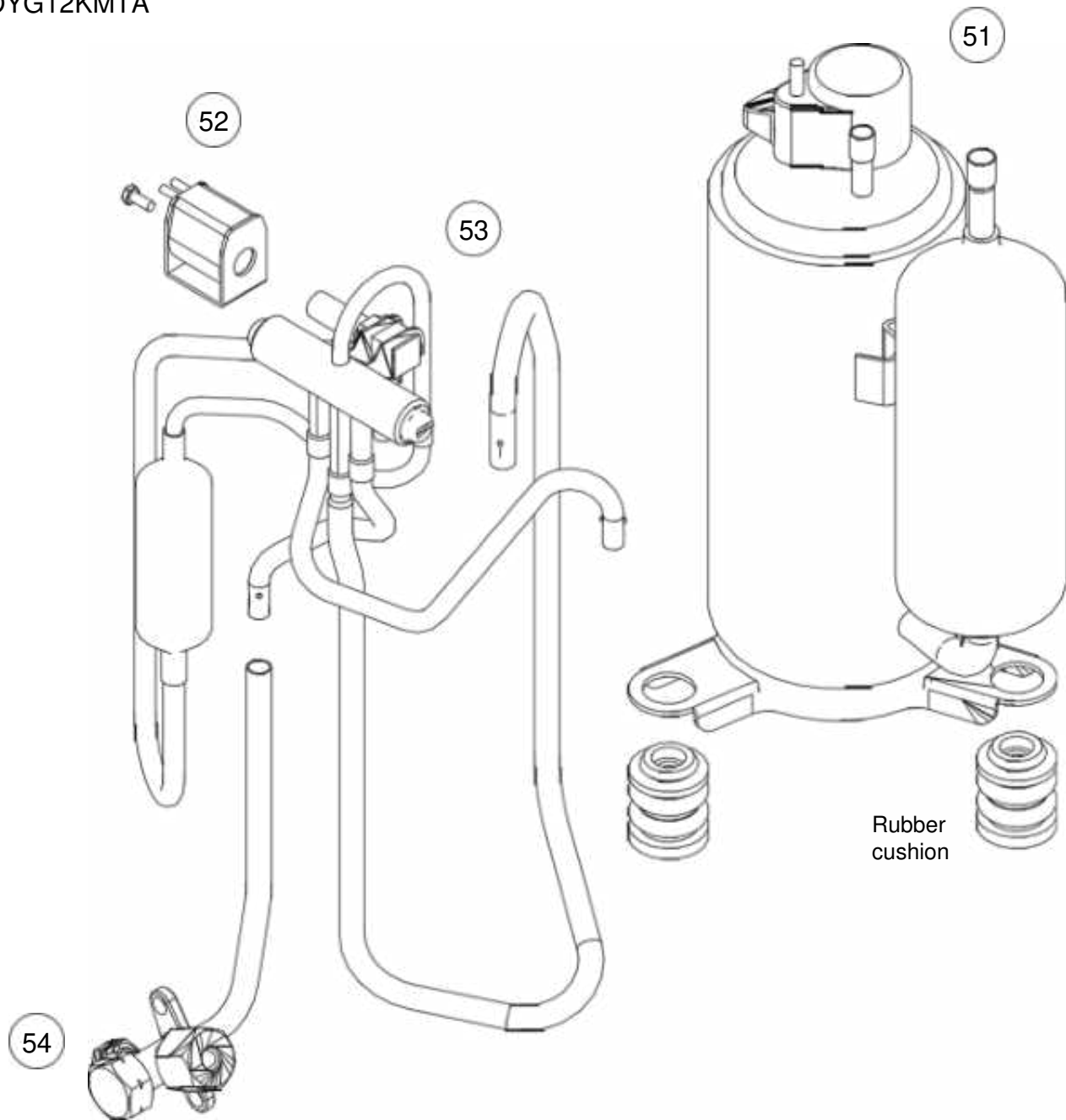
Ref.	Description	Part number
31	Service unit, Main PCB (07)	9709682326
31	Service unit, Main PCB (09)	9709682333
31	Service unit, Main PCB (12)	9709682340
32	Heatsink	9322418005
33	Thermistor assy	9900727062

OUTDOOR UNIT
 AOYG07KMTA
 AOYG09KMTA
 AOYG12KMTA

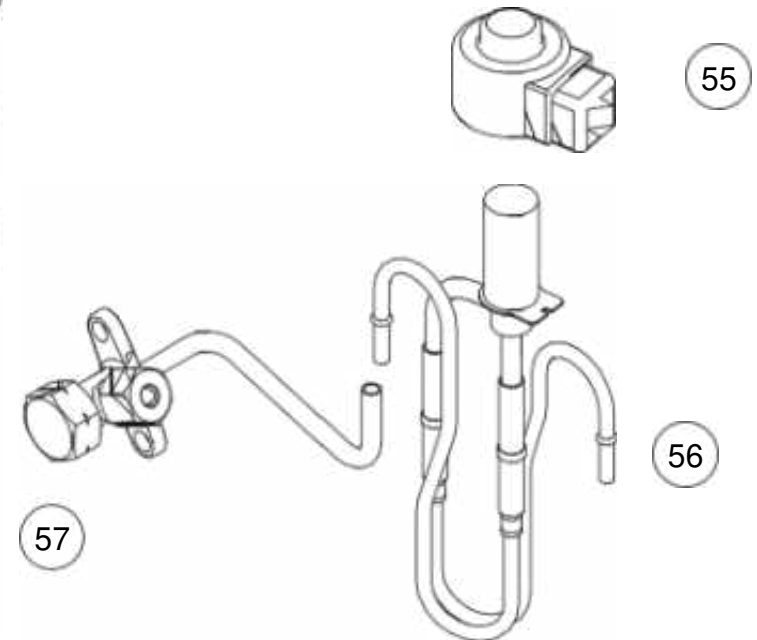
Ref.	Description	Part number
41	Condensertotalassy(07,09)	9322272010
42	Condenser total assy (12)	9322273000
-	S-insulator B	9322387004
-	S-insulator F	9322388001
-	S-insulator H	9322389008



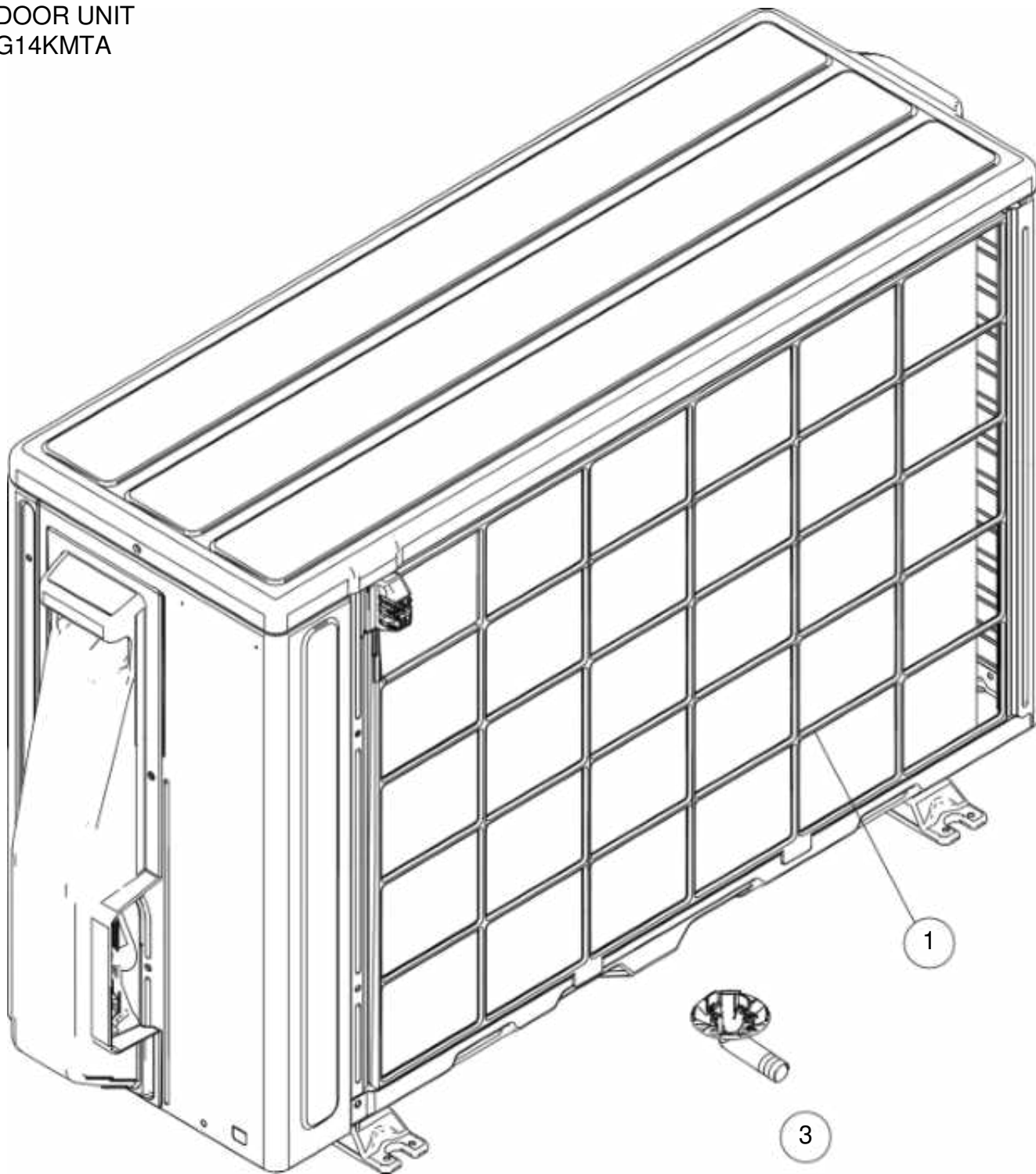
OUTDOOR UNIT
 AOYG07KMTA
 AOYG09KMTA
 AOYG12KMTA



Ref.	Description	Part number
51	Compressor assy (07, 09)	9322423009
51	Compressor assy (12)	9322425003
52	Solenoid	9970110153
53	4-way valve assy	9322392008
54	3-way valve assy	9318254051
55	Expansion valve coil	9970095153
56	Pulse motor valve assy	9322403018
57	2-way valve assy	9322474025

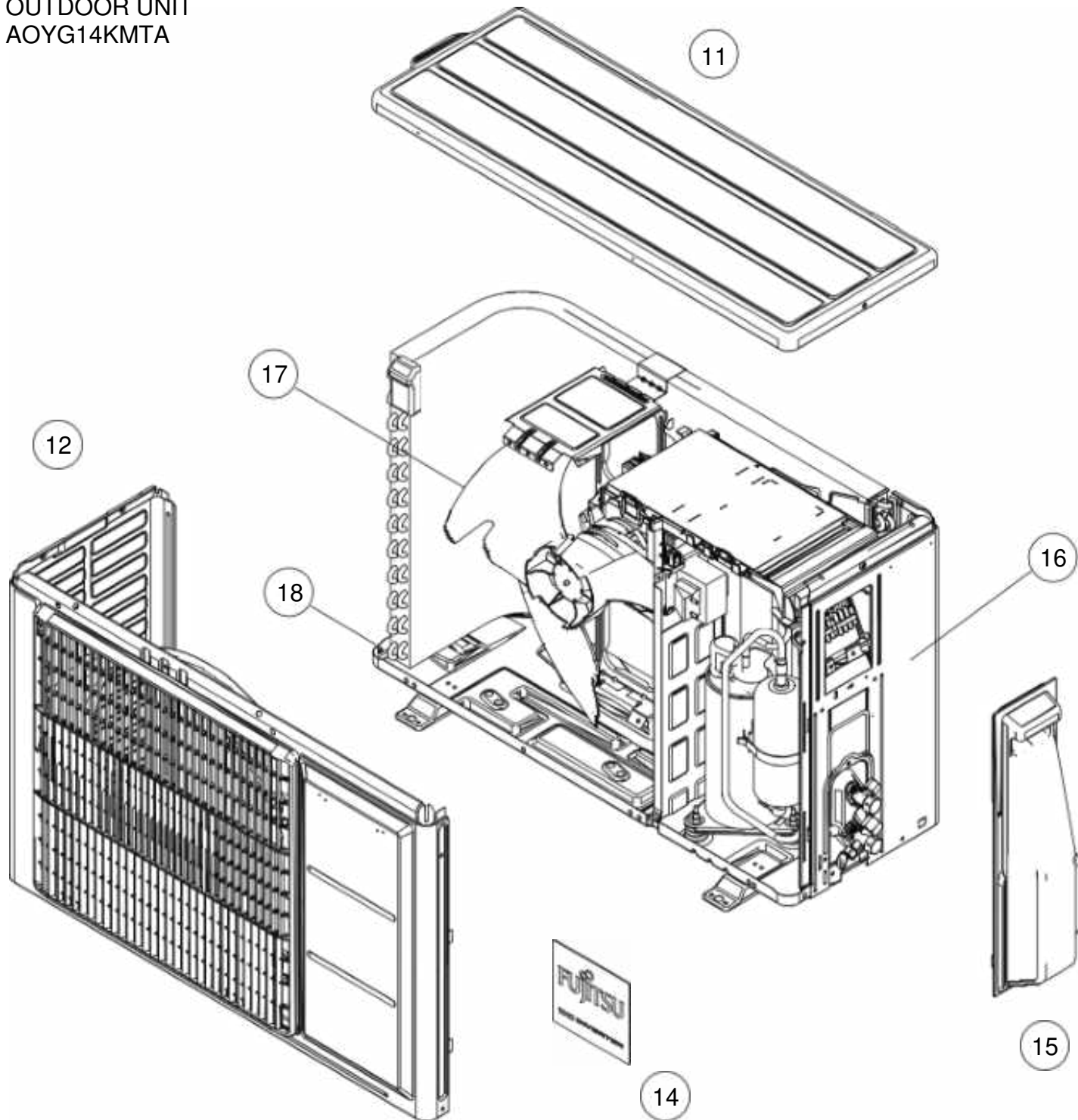


OUTDOOR UNIT
AOYG14KMTA

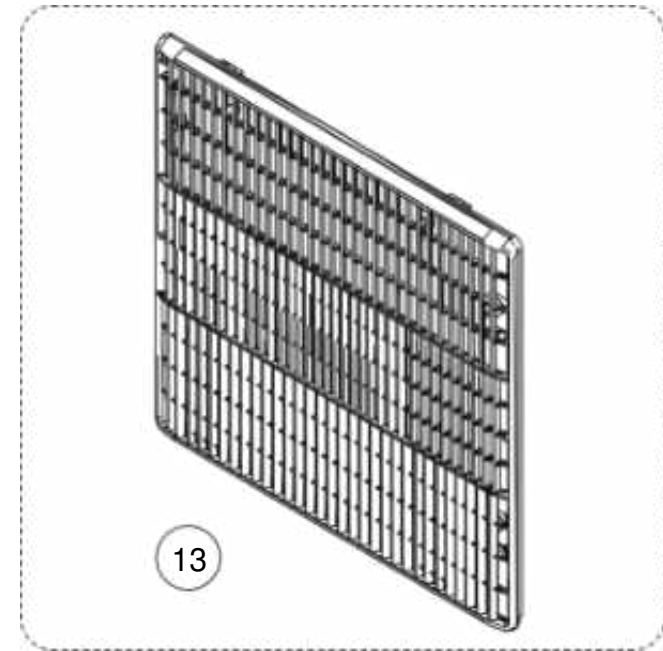


Ref.	Description	Part number
1	Protective net assy	9322811011
2	Outdoor thermistor	9900565060
3	Drain pipe	9322144003

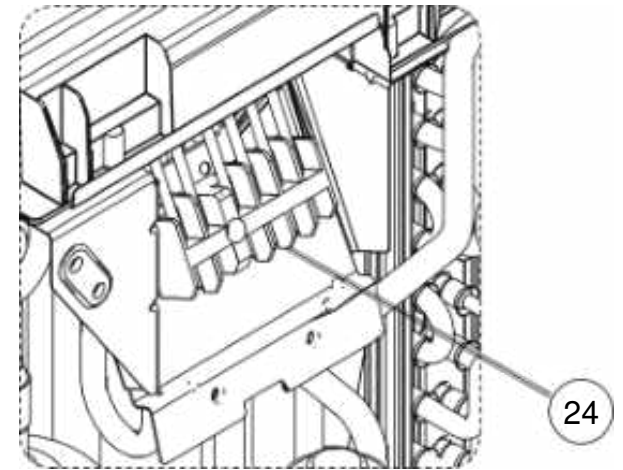
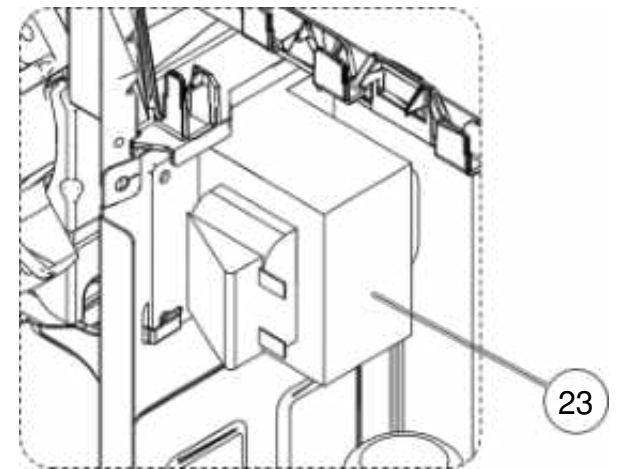
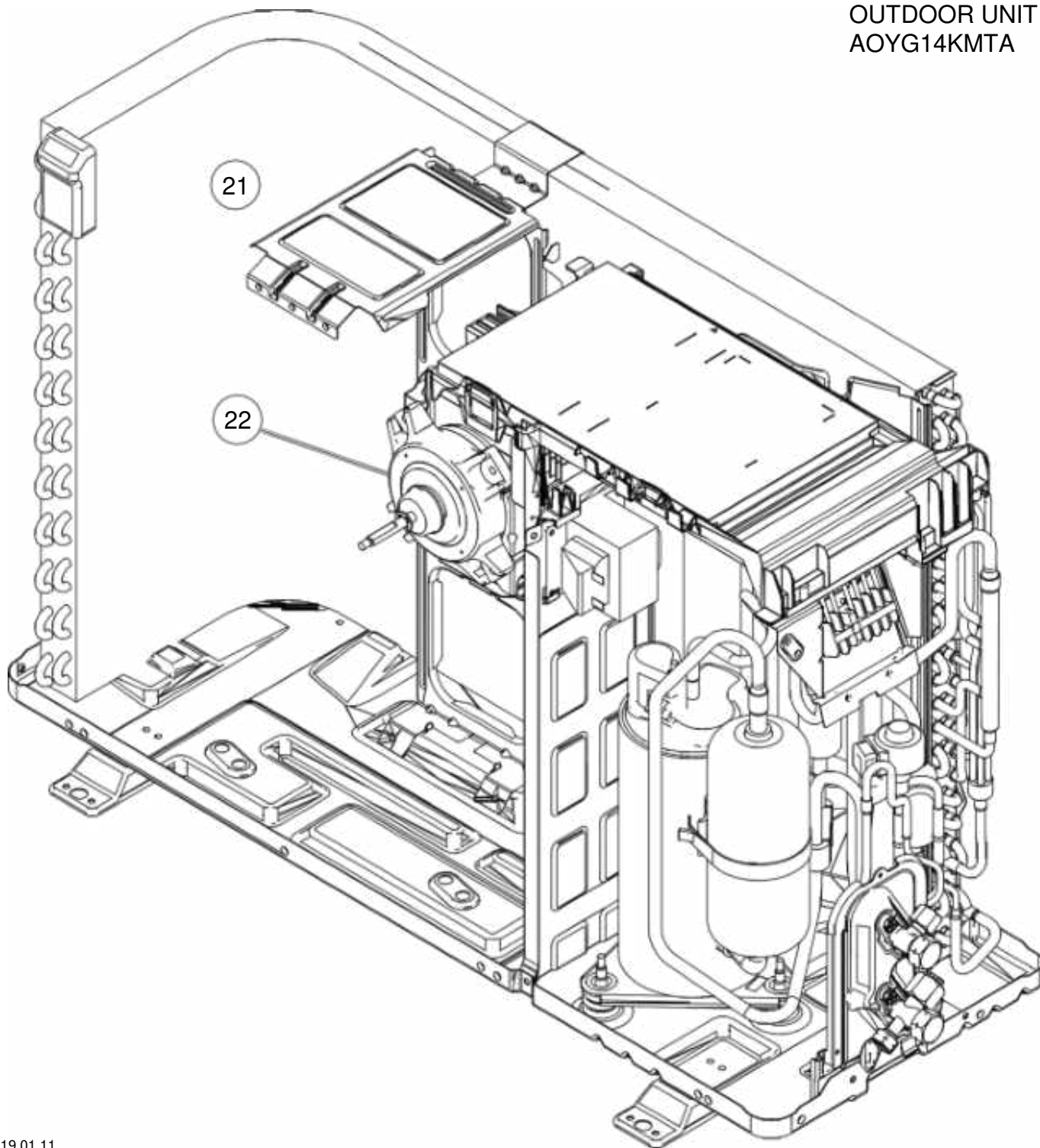
OUTDOOR UNIT
AOYG14KMTA



Ref.	Description	Part number
11	Top panel assy	9322556028
12	Front panel assy	9322555014
13	Blow grille	9322135001
14	Emblem	9319151007
15	Switch cover assy	9322570000
16	Cabinet right assy	9322552020
17	Propeller fan	9322136008
18	Base assy, painted	9322314024

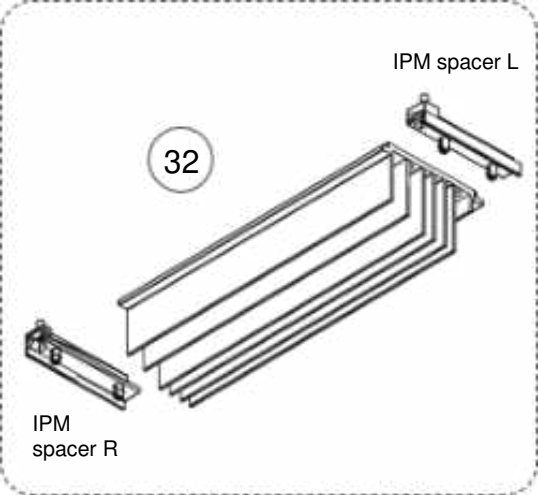
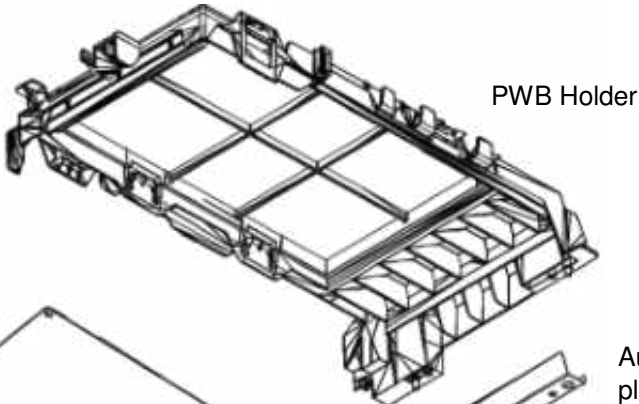
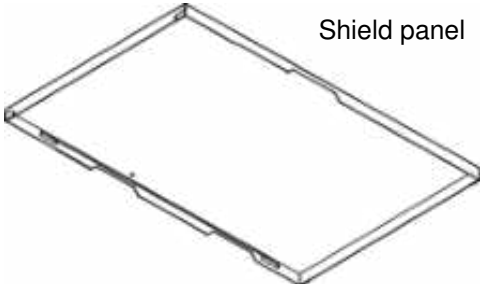


OUTDOOR UNIT
AOYG14KMTA



Ref.	Description	Part number
21	Motor bracket assy	9322553010
22	Brushless motor	9603553005 9603657017
23	Reactor assy	9900583019
24	Terminal	9900435028

OUTDOOR UNIT
AOYG14KMTA



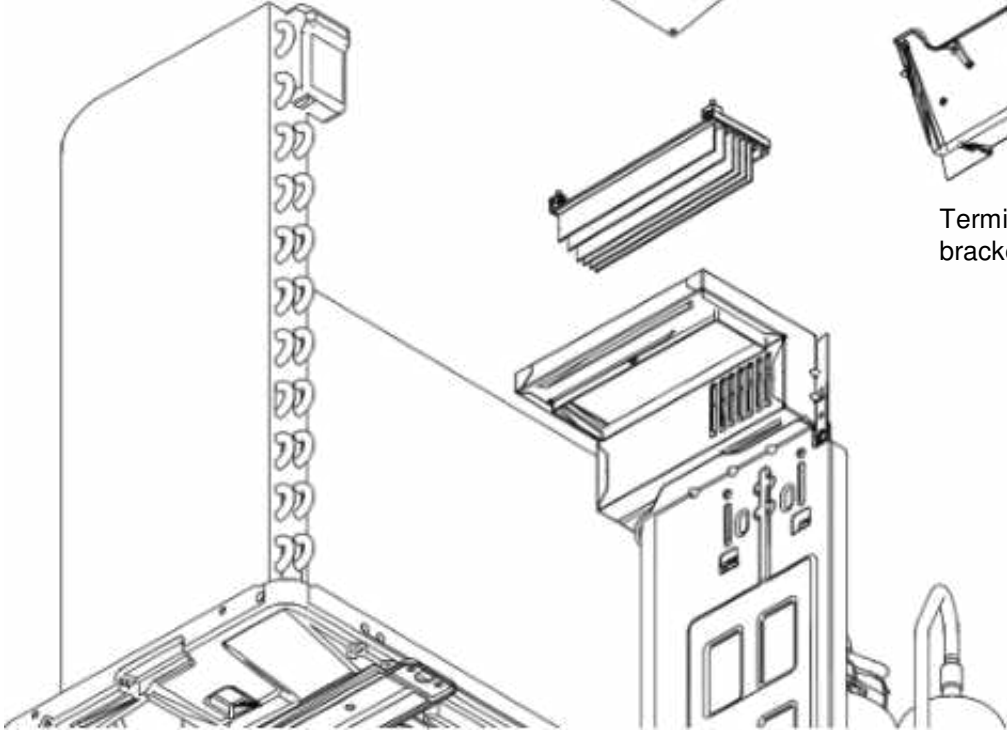
31



Auxiliary plate



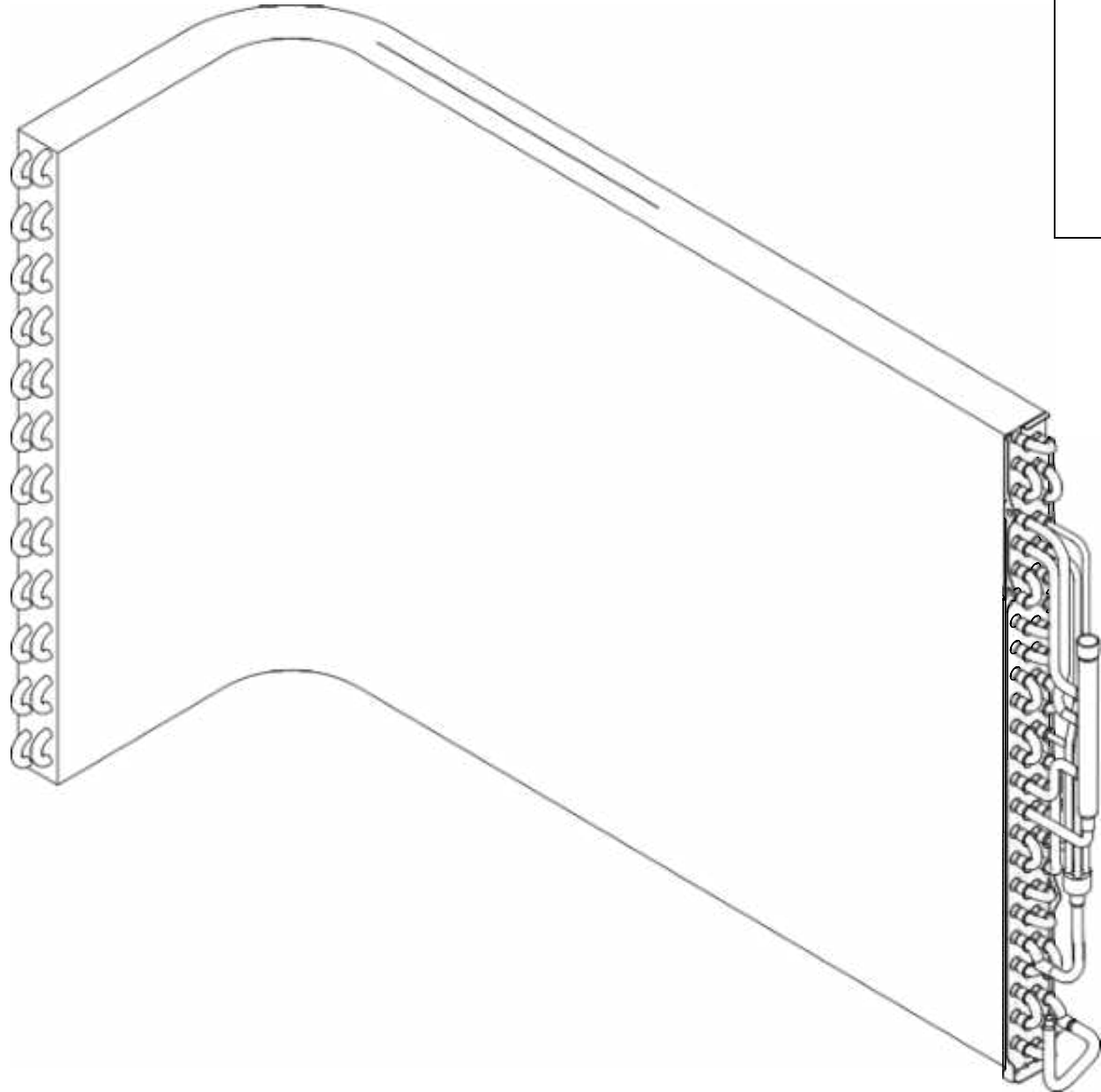
Terminal bracket assy



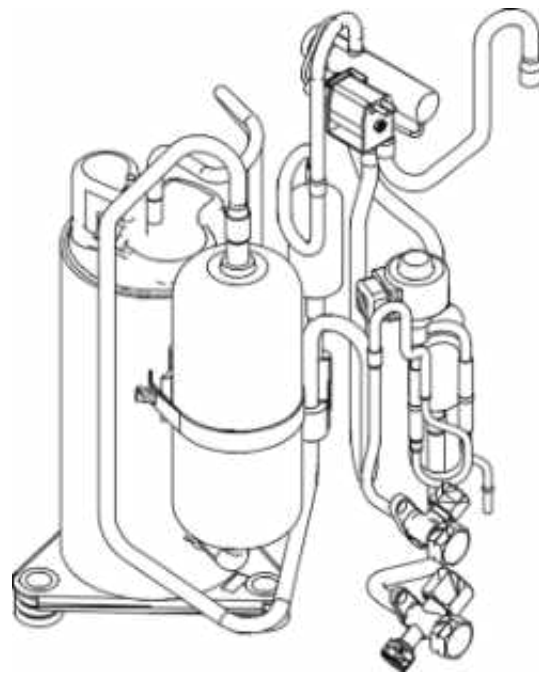
Ref.	Description	Part number
31	Service unit, Main PCB	9709682357
32	Heatsink	9322418005
33	Thermistor assy	9900727062

OUTDOOR UNIT
AOYG14KMTA

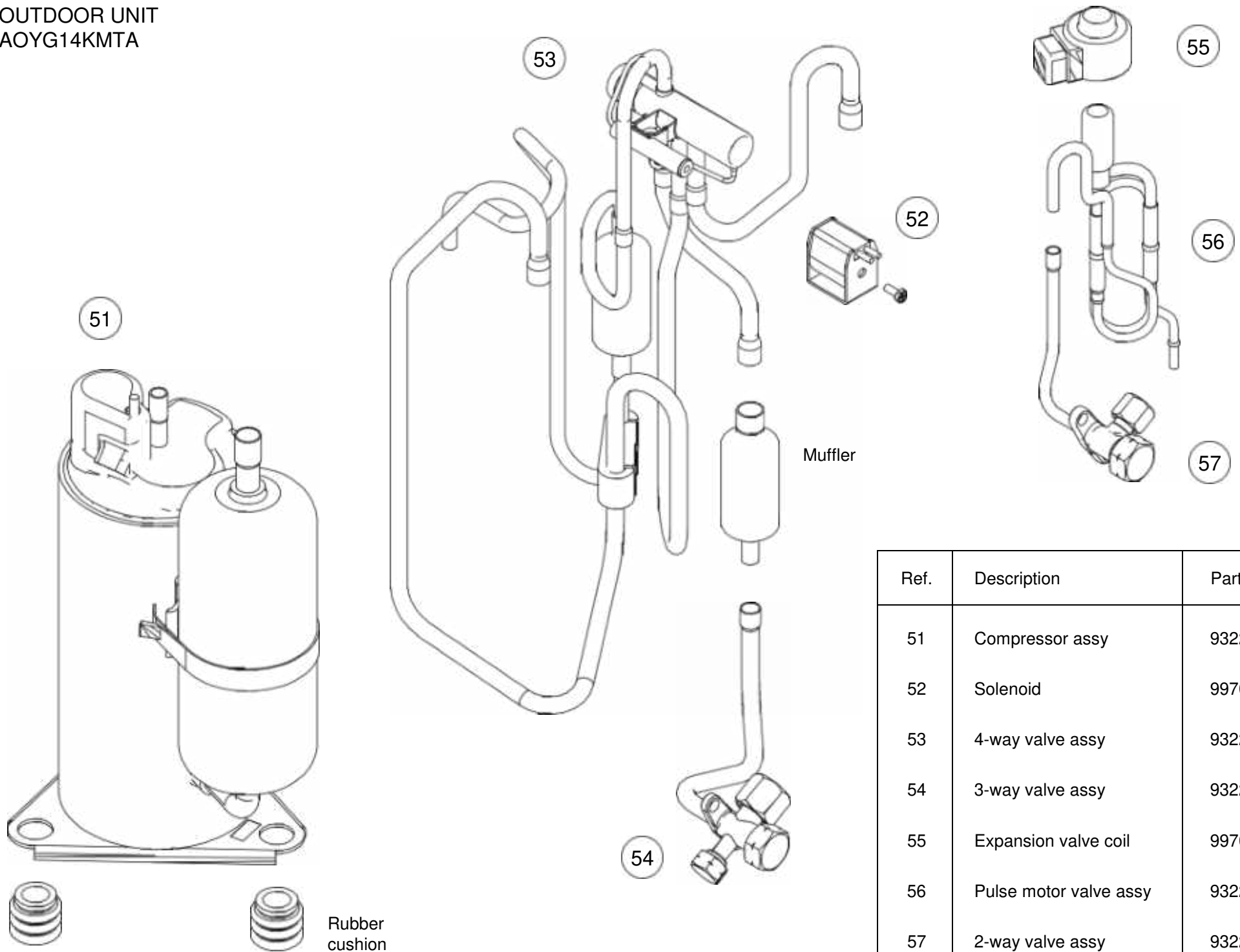
41



Ref.	Description	Part number
41	Condenser total assy	9322275004
-	S-insulator B	9322535009
-	S-insulator F	9322536006
-	S-insulator H	9322537003
-	S-insulator V	9323045002










OUTDOOR UNIT
AOYG14KMTA



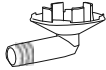
Ref.	Description	Part number
51	Compressor assy	9322427007
52	Solenoid	9970110160
53	4-way valve assy	9322444011
54	3-way valve assy	9322475008
55	Expansion valve coil	9970095122
56	Pulse motor valve assy	9322463005
57	2-way valve assy	9322474001

ACCESSORIES

INDOOR UNIT

Name and Shape	Q'ty
Remote controller 	1
Remote controller holder 	1
Cloth tape 	1
Tapping screws (Large) 	5
Tapping screws (Small) 	2
Battery 	2
Wall hook bracket 	1

OUTDOOR UNIT

Name and Shape	Q'ty
Drain pipe  For outdoor unit drain piping work	1