High Wall Inverter

YVHC 09 to 12

SERVICE MANUAL

YVHC 09 · YVHC 12

YORK®

TI-YVHC-09-12GB 03-07

Fig. 1

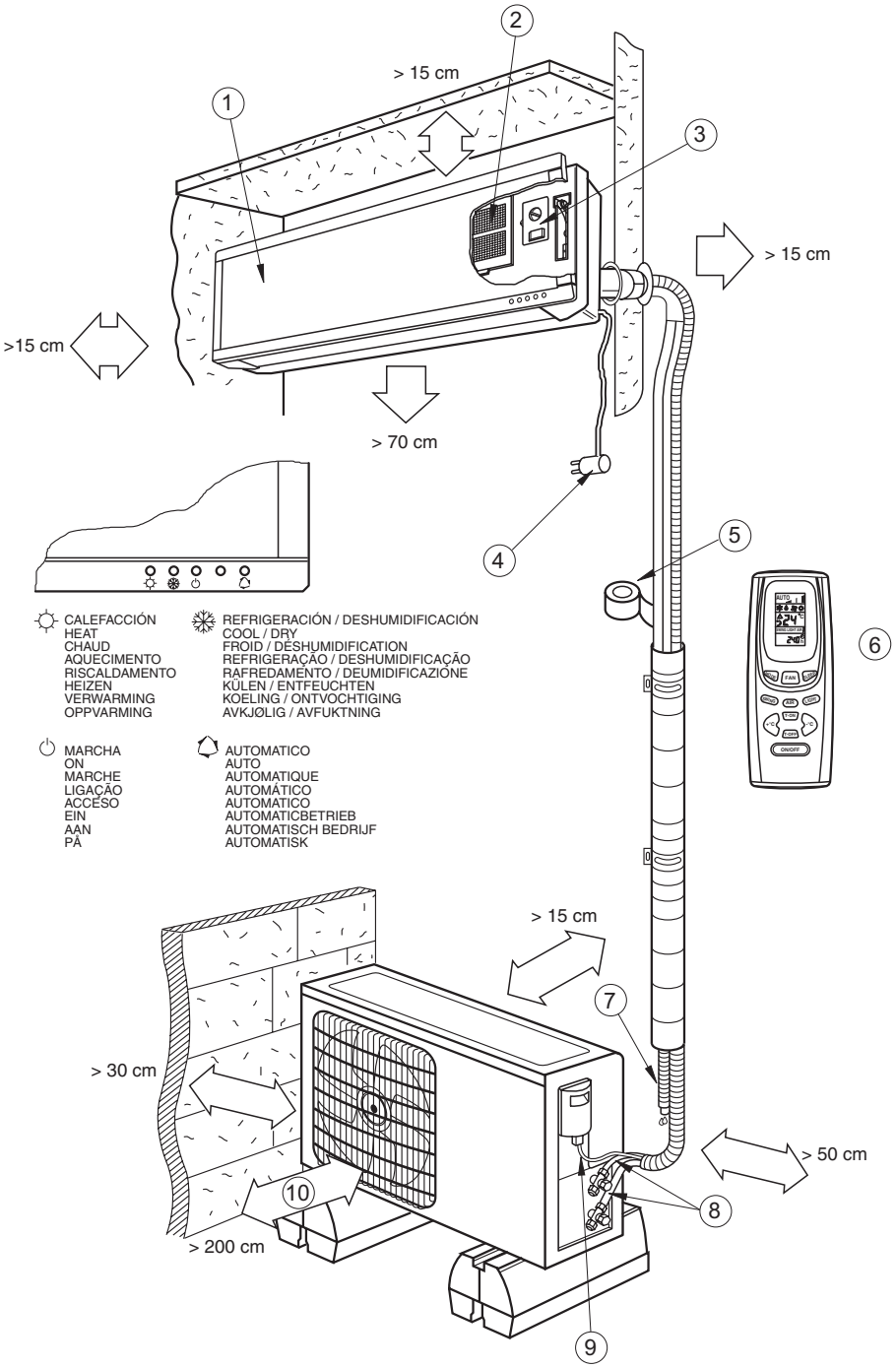


Fig. 2

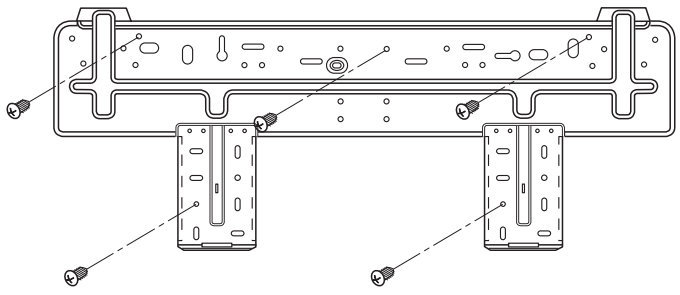


Fig. 3

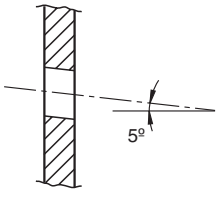


Fig. 4

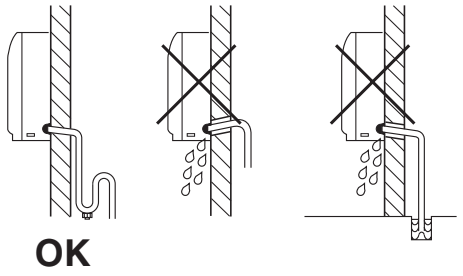


Fig. 5

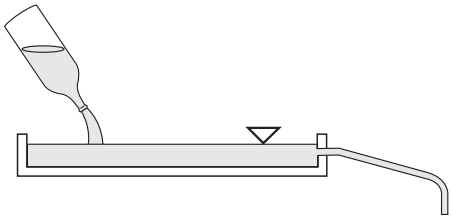


Fig. 6

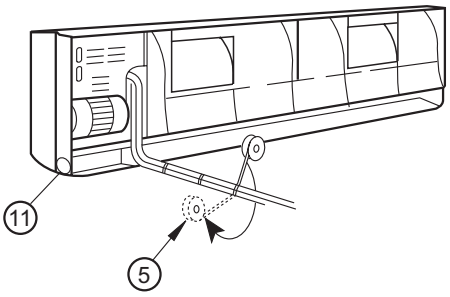
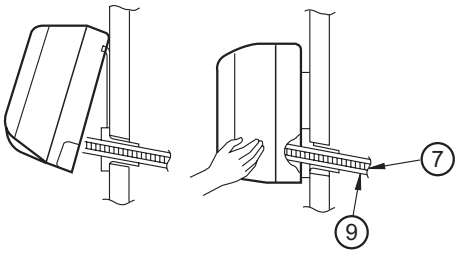


Fig. 7



1 Panel frontal
Front panel
Panneau frontal
Painel frontal
Pannello frontale
Frontblende
Frontpaneel
Frontpanel

2 Filtros
Filters
Filtres
Filtros
Filtri
Filter
Filters
Filtre

3 Tapa de conexiones eléctricas
Wire connection cover plate
Couvercle de connexions électriques
Tampa de conexões eléctricas
Coperchio dei collegamenti elettrici
Abdeckung elektrische Anschlüsse
Deksel voor elektrische aansluitingen
Lokk over elektriske koblinger

4 Cable de alimentación
Power supply cable
Câblage d'alimentation
Cabo de alimentação
Cavo d'alimentazione
Speisakabel
Netspanningkabel
Mateleding

5 Cinta vinilo
Vinyl tape
Ruban de vinyle
Fita de vinilo
Nastro vinilico
Klebeband
Vinyltape
Vinyltape

6 Mando a distancia
Remote control unit
Télécommande
Comando à distância
Telecomando
Fernbedienung
Afstandsbediening
Fjernkontroll

7 Manguera de desagüe
Drain hose
Tuyau de drainage
Mangueira de desaguamento
Tubo scarico condensa
Kondensatablauf
Afvoerslang
Avløpsslange

8 Líneas frigoríficas
Cooling lines
Lignes frigorifiques
Linhas frigoríficas
Tubazioni frigorifere
Kälteleitungen
Koelleidingen
Kjølelinjer

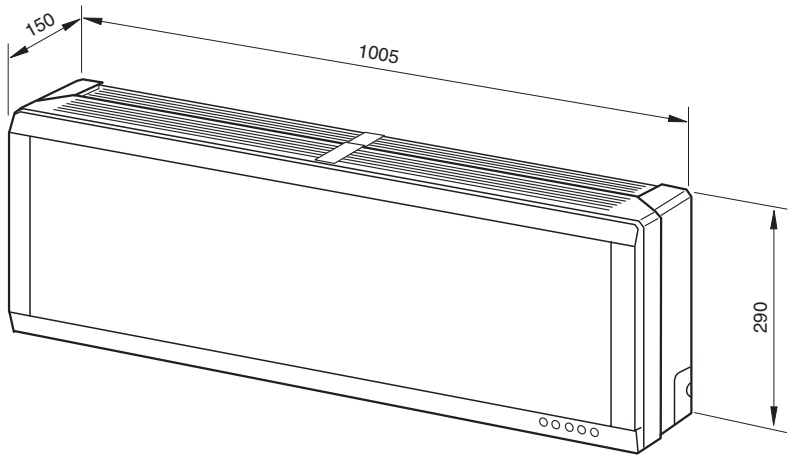
9 Cable de interconexión
Interconnecting cable
Câblage d'interconnexion
Cabo de interligação
Cavo di collegamento
Verbindungskabel
Aansluitkabel
Forbindelsesledninger

10 Salida aire
Air outlet
Sortie d'air
Saída de ar
Uscita d'aria
Luftaustritt
Luchtuitlaat
Luftutløp

11 Salida lateral de líneas de refrigerante
Refrigerant line side outlet
Sortie latérale dans lignes de réfrigérant
Saída lateral das linhas de refrigerante
Uscita laterale per i tubi del refrigerante
Seitlicher Austritt der Kälteleitung
Zijuitgang koellijnen
Sideutløp av kjølelinjer

Dimensiones generales / General dimensions mm / Dimensions générales / Dimensões gerais
Dimensioni d'ingombro / Algemeine abmessungen / Algemene afmetingen / Generelle dimensjoner

YVKC09DS-AAA, YVKC12DS-AAA



Datos físicos / Physical data / Données physiques / Dados físicos
Dati tecnisi / Physikalische Angaben / Fysieke gegevens / Fysiske data

Modelo / Model / Modèle / Modelo / Modello / Modell / Model / Modell		**YVKC09DS-AAA**	**YVKC12DS-AAA**
Caudal / Flow / Débit / Caudal / Portata / Durchsatz / Luchtdebiet / Strøm			
(Velocidad alta) / (High speed) (Grande vitesse) / (Velocidade elevada) (Velocità alta) / (Hohe Geschwindigkeit) (Hoge snelheid) / (Høy hastighet)	m^3/h	450	500
	m^3/s	0,13	0,14
Control / Control / Contrôle / Controlo Comando / Bedienung / Regeling / Kontroll		Infrarrojos / Infrared rays / Infrarouges / Infravermelhos Infrarossi / Ir / Infrarood / Infrarød	
Conexiones frigoríficas / Cooling connections / Liaisons frigorifiques / Ligações frigoríficas / Collegamenti frigoriferi / Kälteanschlïsse / Koelaansluitingen / Kjølekoblinger			
Diametro mayor / Larger diameter / Diamètre le plus grand Diâmetro maior / Tubo di diam. maggiore Durchm. dickes Rohr / Grootste diameter / Største diam.	mm	9,52 (3/8")	12,7 (1/2")
Diametro menor / Smaller diameter / Diamètre le plus petit Diâmetro menor / Tubo di diam. minore Durchm. dünnes Rohr / Kleinste diameter / Minste diameter	mm	6,35 (1/4")	6,35 (1/4")
Peso aproximado / Approximate weight / Poids approximatif / Peso aproximado / Peso appossivativo / Ungefähres Gewicht / Gewicht (ong.) / Tilnærmet vekt			
Neto / Nett / Net / Líquido / Netto / Netto / Netto / Netto	kg	11	11
Bruto / Gross / Brut / Bruto / Lordo / Brutto / Bruto / Brutoo	kg	13	13

Installation Instructions

Inspection

Upon reception, inspect the equipment and notify both the carrier and the insurance company, in writing, of any possible damage.

Environmental protection

Eliminate packing in accordance with the regulations in force on environmental conservation.

Installation of indoor unit

Fasten the mounting plate to the wall. Tighten screws slightly. Level the mounting plate, and then tighten screws to a maximum (Fig. 2).

If the tubing goes through the back of the unit, drill a 50 mm. diameter hole in the wall. The outer side of this hole should be slightly below the inner side (Figs. 3 and 7). Install the through guide.
The refrigerant lines can be installed in different positions (Fig. 6).

Installation of the interconnecting tubing and wiring, with the central mounting plate located at the back of the chassis.
Hang the upper part of the unit over the mounting panel and press forward. Fasten the indoor unit to the mounting plate permanently.
Bend the tubing carefully, without flattening or obstructing it.

Pass the tubing and cables of the unit through the hole; and hand the upper part of the indoor unit on the upper edge of the mounting plate (see Fig. 2).
Make sure the unit is installed properly, moving it first to the left and then to the right.

Condensed water drain

The drain pipe of the unit is flexible and can be placed in different positions. The drain line should include an elbow (U-shaped) (Fig. 4). Connect a plastic condensed water drain pipe with a 12 mm. inner diameter.
The drain pipe should be fastened to the cooling lines with vinyl tape (see Fig. 6).

Typical installation (Fig. 1)

This illustration shows, in general, a typical installation of this equipment.
After carrying out a drain test, apply vinyl tape, ref. 3, joining all tubing.

Wiring

1- Open the front panel.
2- Remove the wiring cover.
3- Locate the connecting cable from the indoor unit, passing though the connecting hole.
4- Connect the blue power supply cable to terminal “N(1)”, the brown cable to “2” and the yellow-green cable to the ground connection, as indicated in Fig. 8.
5- For heat pump models, connect the power supply cables as indicated in Fig. 8, and fasten the cable to the casing.
6- Install the electrical connection protector.
7- Mount the front panel.

Cable section

Sizes		YVKC09DS	YVKC12DS
Power supply	mm^2	3 x 2,5	3 x 2,5
Interconnection (ind./out.)		4 x 2,5	4 x 2,5
Fuse (K Curve)	A	10	

Prior to final approval of the installation

Check:

- The voltage is always between 198-254 V.
- The power supply cable section is, at least, that recommended.
- Condensed water drainage is carried out correctly, and there are no leaks in the water circuit.
- Operating instructions have been given to the user.
- Information has been given on the need to clean the air filter periodically.
- The guarantee card has been filled out.
- Maintenance instructions have been given, or a contract has been made for periodical servicing.

ATTENTION

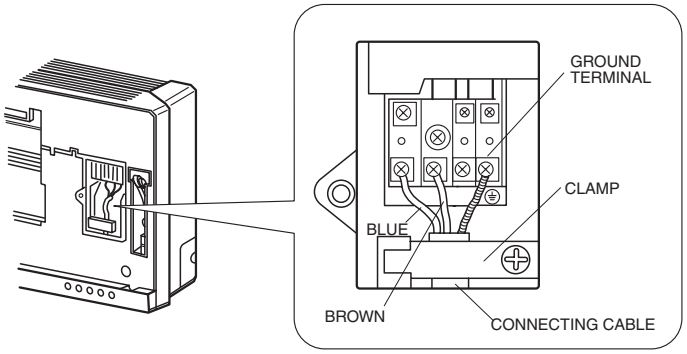
Your product is marked with this symbol. This means that at the end of its service life it should not be mixed with other non-classified household waste. Therefore, disposal should be carried out in compliance with the corresponding local and national regulations, in a correct and environment-friendly manner.

The dismantling of the air conditioning unit, as well as the processing of refrigerant, oil and other components, should be carried out by a qualified technician and in compliance with the applicable legislation.

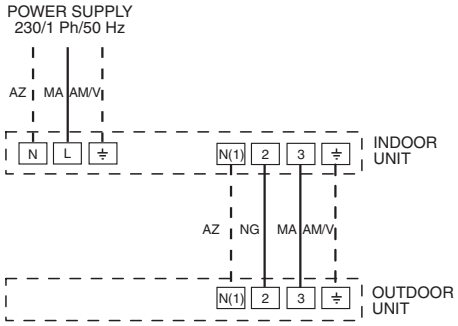
Contact your local authorities for further information

Wiring

Fig. 8



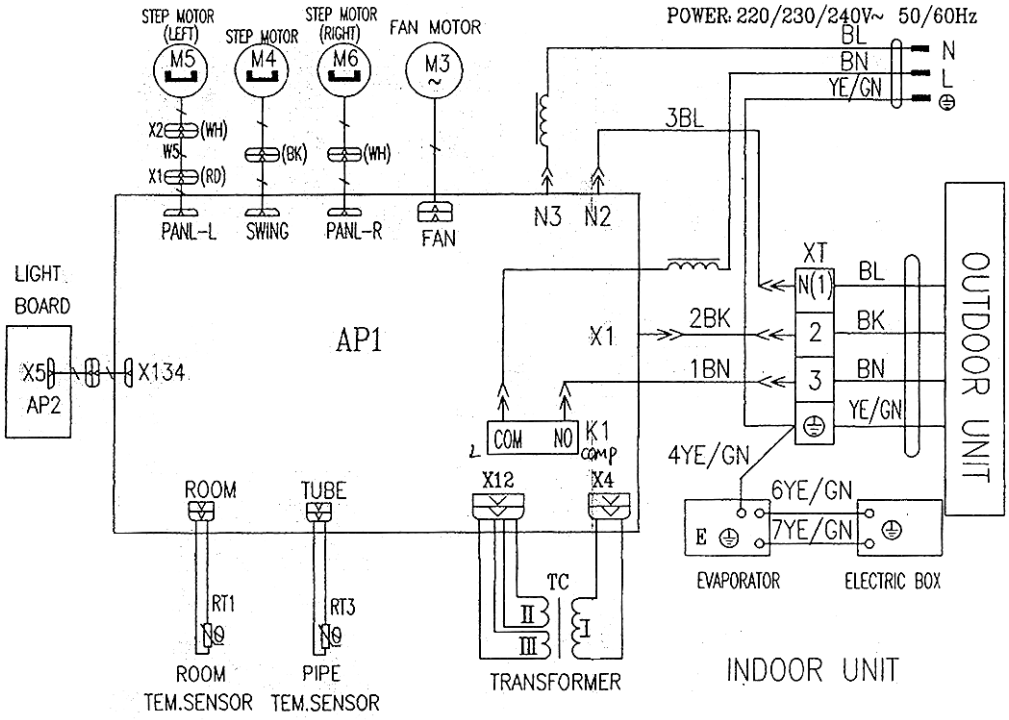
Models YVKC09DS YVKC12DS



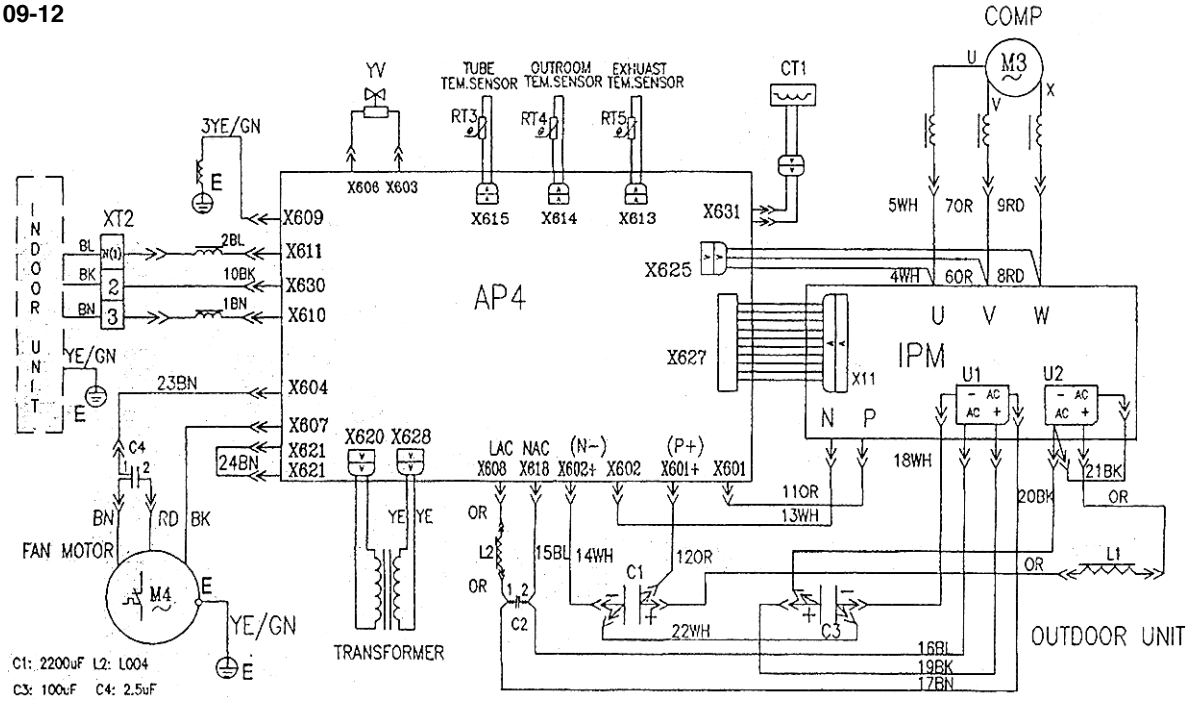
MA: BROWN
AM/V: YELLOW/GREEN
AZ: BLUE
RJ: RED
AM: YELLOW
NG: BLACK

Connection Schema

Indoor units
YVKC 09-12

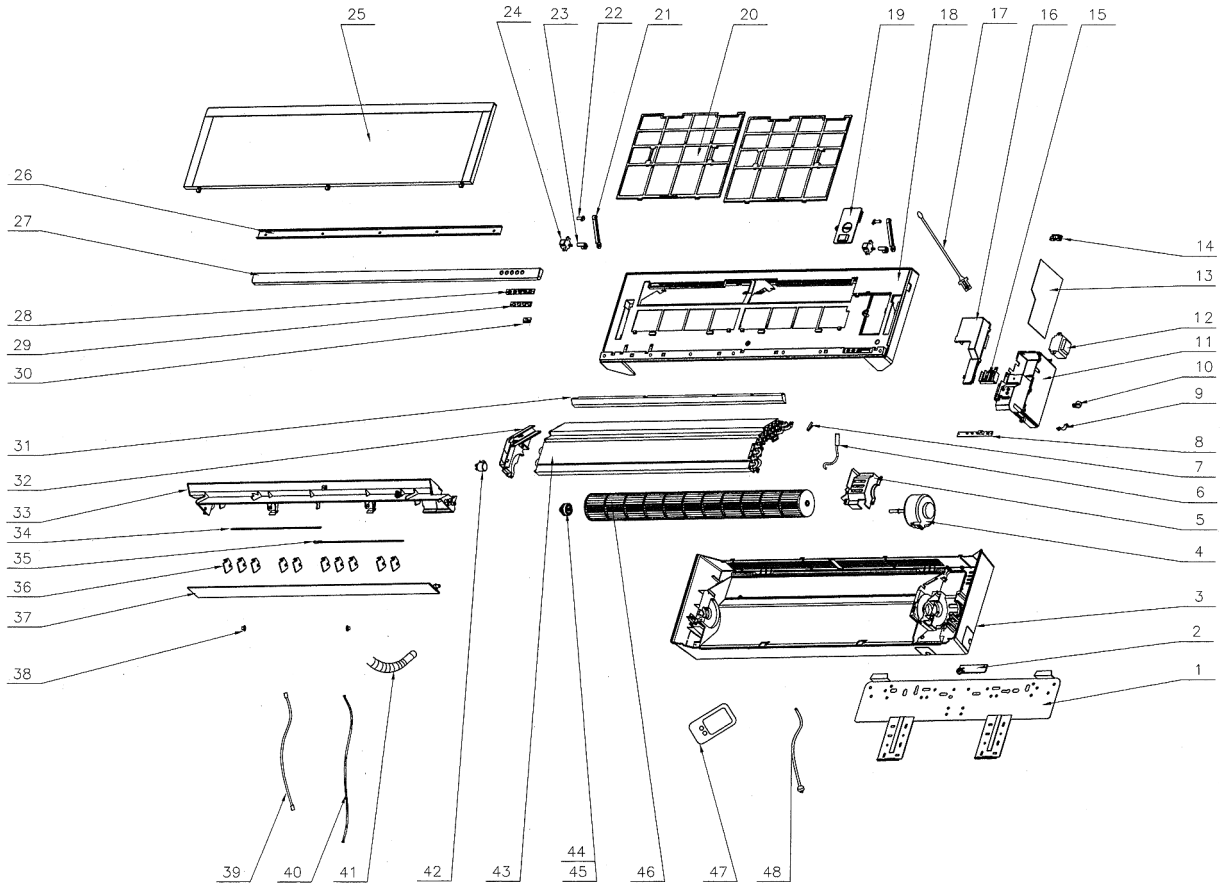


Outdoor units
YVJC 09-12



Spare parts

Indoor unit
YVKC 09



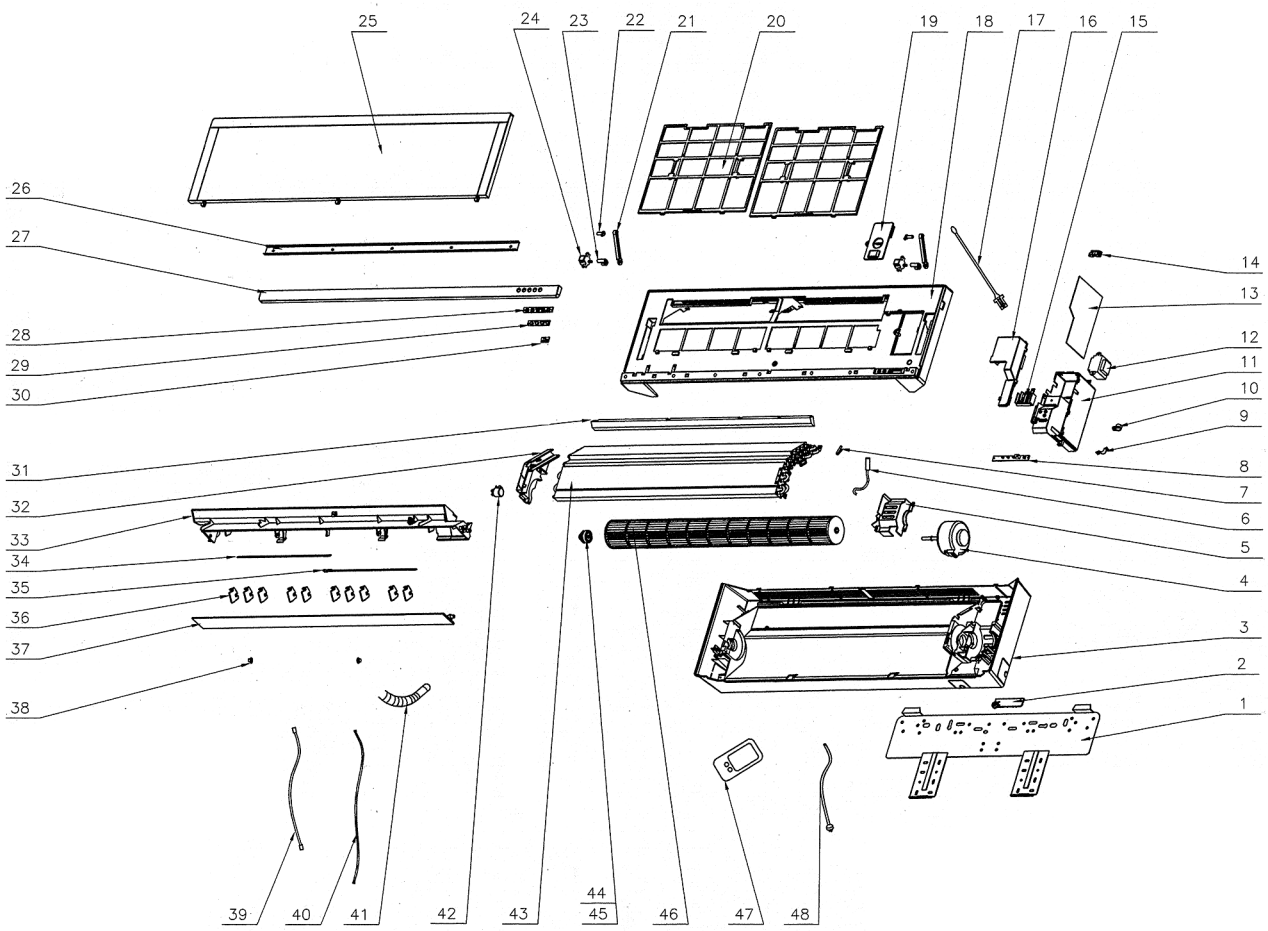
Spare parts

Indoor unit
YVKC 09

No	Description	Qty	Part Code
	Product Code		YVKC 09
1	Wall Mounting Frame	1	01252001
2	Pipe Clamp	1	24242001
3	Rear Case	1	22202327
4	Motor FN20Y	1	15012068
5	Motor Clamp	1	22242034
6	Tube Sensor(20K)	1	390000595
7	Sensor insert	1	42020063
8	Receiver Board JKD	1	30046074
9	Wire Clip	1	42012415
10	Wire Clamp	1	71010103
11	Electric Box	1	20102186
12	Transformer 48X26G	1	43110233
13	Main PCB	1	30030120
14	Wire Slot	1	70482001
15	Terminal Board T4B3A	1	42011233
16	Electric Box Cover 1	1	20102187
17	Room Sensor(15K)	1	390000451
18	Front Case	1	20002119
19	Electric Box Cover 2	1	20102188
20	Filter	2	11122016
21	Front Panel Link	2	10582026
22	Front Panel Dowel	2	10562002
23	Front Panel Crank	2	10562001
24	Stepping Motor MP24GB	2	15212111
25	Front Panel	1	20002076
26	Front Panel Holder	1	01792006
27	Ornamental Bar	1	68012022
28	Pilot Lamp Frame	1	26112045
29	Pilot Lamp Panel	1	22432066
30	Button Panel	1	26112046
31	Evaporator Flashboard	1	010723101
32	Evaporator Support	1	24212028
33	Water Tray	1	20182032
34	Swing Link 1	1	10582024
35	Swing Link 2	1	10582025
36	Swing Louver	10	10512043
37	Guide Louver	1	10512042
38	Guide Louver Bearing	3	10542011
39	Connecting Cable	1	400205235
40	/	/	/
41	Drainage Pipe	1	052324111
42	Stepping Motor MP24GA	1	15212102
43	Evaporator Assy	1	01002221
44	Fan Bearing	1	76512210
45	Ring of Bearing	1	76512203
46	Cross Flow Fan	1	10352004
47	Remote Controller Y512F	1	30515002
48	Power Cord	1	40022011
49	Shield Box of Electric Box Assy	1	01592024
50	Shield Box of Electric Box Assy	1	01592032

Spare parts

Indoor unit
YVKC 12



All data subject to change without notice.

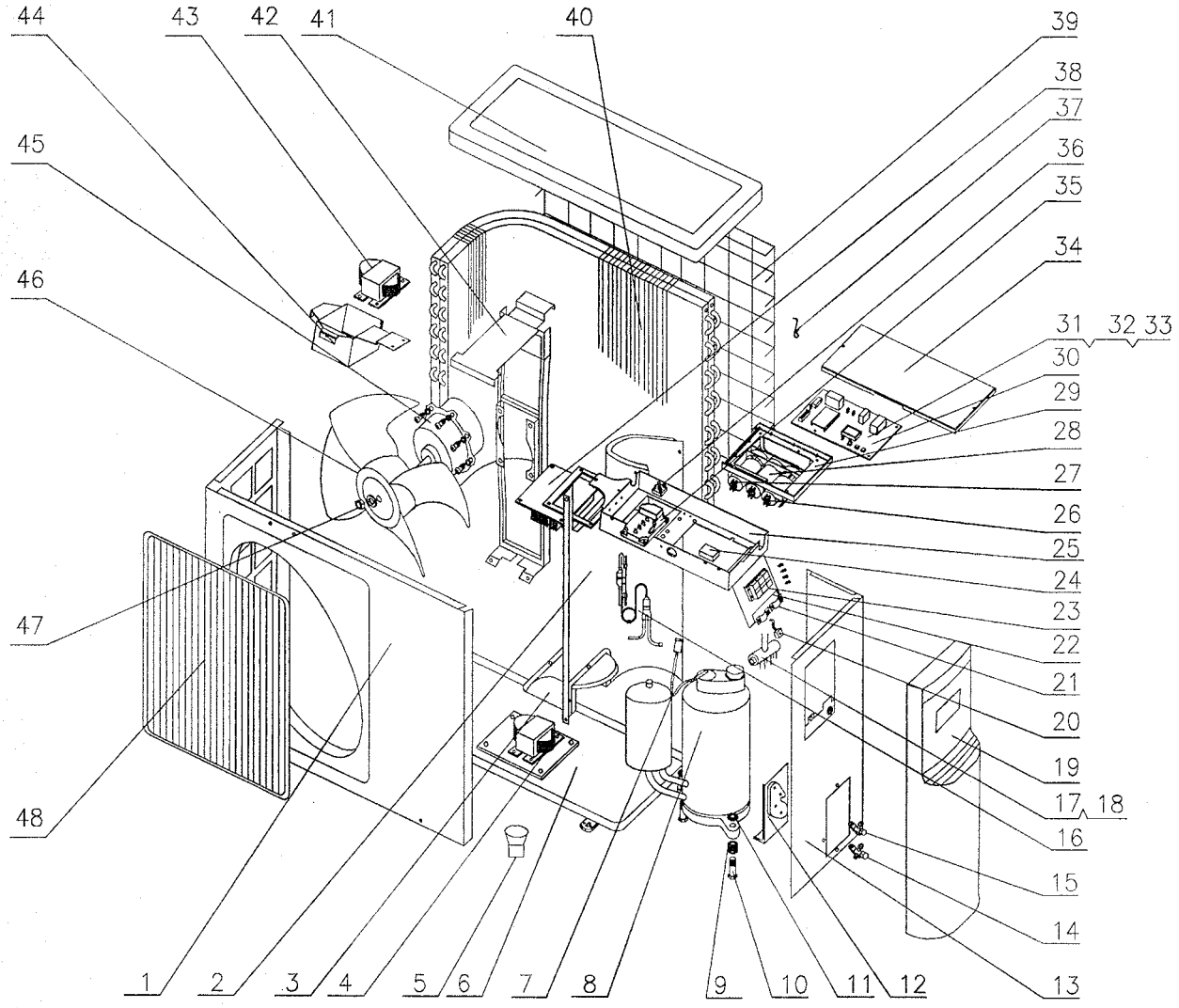
Spare parts

Indoor unit
YVKC 12

No	Description	Qty	Part Code
	Exploded View		YVKC 12
	Product Code		
1	Wall Mounting Frame	1	01252001
2	Pipe Clamp	1	24242001
3	Rear Case	1	22202327
4	Motor FN20Y	1	15012068
5	Motor Clamp	1	22242034
6	Tube Sensor(20K)	1	390000595
7	Sensor insert	1	42020063
8	Receiver Board JKD	1	30046074
9	Wire Clip	1	42012415
10	Wire Clamp	1	71010103
11	Electric Box	1	20102186
12	Transformer 48X26G	1	43110233
13	Main PCB	1	30039131
14	Wire Slot	1	70482001
15	Terminal Board T4B3A	1	42011233
16	Electric Box Cover 1	1	20102187
17	Room Sensor(15K)	1	390000451
18	Front Case	1	20002119
19	Electric Box Cover 2	1	20102188
20	Filter	2	11122016
21	Front Panel Link	2	10582026
22	Front Panel Dowel	2	10562002
23	Front Panel Crank	2	10562001
24	Stepping Motor MP24GB	2	15212111
25	Front Panel	1	20002076
26	Front Panel Holder	1	01792006
27	Ornamental Bar	1	68012022
28	Pilot Lamp Frame	1	26112045
29	Pilot Lamp Panel	1	22432066
30	Button Panel	1	26112046
31	Evaporator Flashboard	1	010723101
32	Evaporator Support	1	24212028
33	Water Tray	1	20182032
34	Swing Link 1	1	10582024
35	Swing Link 2	1	10582025
36	Swing Louver	10	10512043
37	Guide Louver	1	10512042
38	Guide Louver Bearing	3	10542011
39	Connecting Cable	1	40020538
40	/	/	/
41	Drainage Pipe	1	052324111
42	Stepping Motor MP24GA	1	15212102
43	Evaporator Assy	1	01002187
44	Fan Bearing	1	76512210
45	Ring of Bearing	1	76512203
46	Cross Flow Fan	1	10352004
47	Remote Controller Y512F	1	30515002
48	Power Cord	1	400204643
49	Shield Box of Electric Box Assy	1	01592024
50	Shield Box of Electric Box Assy	1	01592032

Spare parts

Outdoor unit
YVJC 09



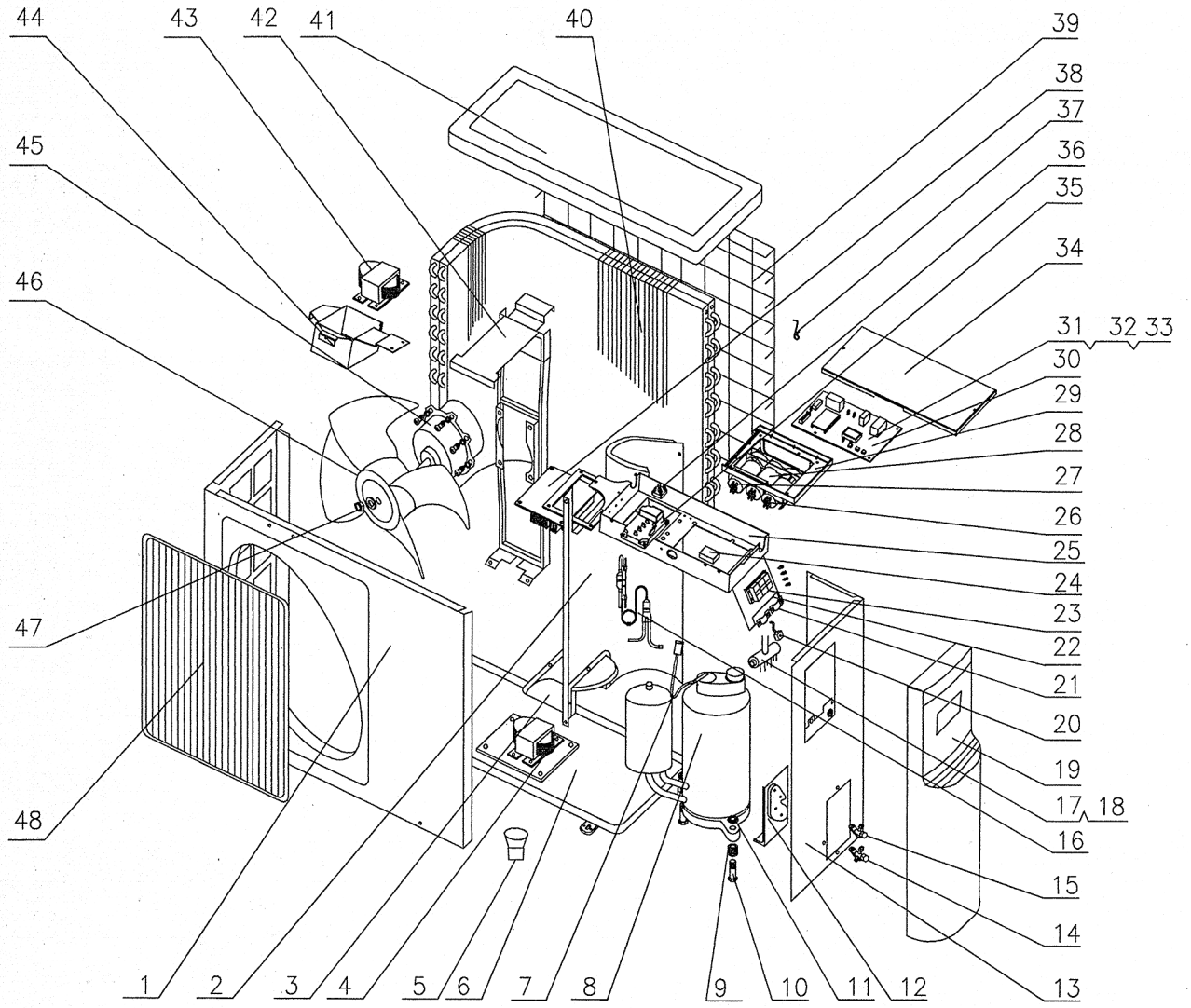
Spare parts

Outdoor unit
YVJC 09

No	Description	Qty	Part Code
	Exploded View		YVJC 09
	Product Code		
1	Front Panel	1	01533005
2	Clap Board	1	01233381
3	Reactor Box C	1	01413504
4	Reactor (L004)	1	43130165
5	Drainage Connecter	1	06123401
6	Reactor Support	1	01213429
7	Overload Protector	1	00180039
8	Compressor EU1011DV	1	00100125
9	Compressor Gasket	3	76710238
10	Bolt	3	70212014
11	Nut	3	70310014
12	Valve Support	1	01713041
13	Right Side Plate	1	01303048
14	Valve 3/8"	1	07100005
15	Valve 1/4"	1	07100003
16	Capillary Assy	1	03103018
17	4-Way Valve	1	430004022
18	4-way Rever-sing Valve Component	1	03023671
19	Big Handle	1	26233433
20	4-way Valve Coil	1	43000400
21	Wire Clap	1	71010103
22	Insulation Piece D	1	70410525
23	Terminal Board A	1	42011113
24	Capacitor (CBB61 2.5uF/450V(VDE))	1	33010026
25	Electric Box 2	1	01413051
26	Capacitor (2200uF±20%/400V)	1	33010803
27	Capacitor (CBB60A 16uF/400V±10%)	1	33010054
28	Capacitor (100uF/400V±10%)	1	33310054
29	Electric Box A	1	20103501
30	PCB W923HAA	1	30039243
31	RoomTemperature Sensor 15K	1	3900012123
32	Tube Temperature Sensor 20K	1	39000071
33	Exhaust Gas Temperature Sensor 50K	1	39000016
34	Electric Box Cover	1	01413048
35	Power Module	1	32210096
36	Recti?er S15VB60	2	46010601
37	Sensor Insert	1	42020063
38	Radiator	1	49010212
39	Rear Grill	1	01473030
40	Condenser Assy	1	01103532
41	Top Cover	1	01253443
42	Motor Support	1	01703020
43	Reactor (L16.5mH/10A/14/650)	1	43130169
44	Reactor Box 1	1	01413035
45	Motor FW30K	1	15013067
46	Axial Flow Fan	1	10333414
47	Nut	1	70310131
48	Front Grill	1	22413431

Spare parts

Outdoor unit
YVJC 12

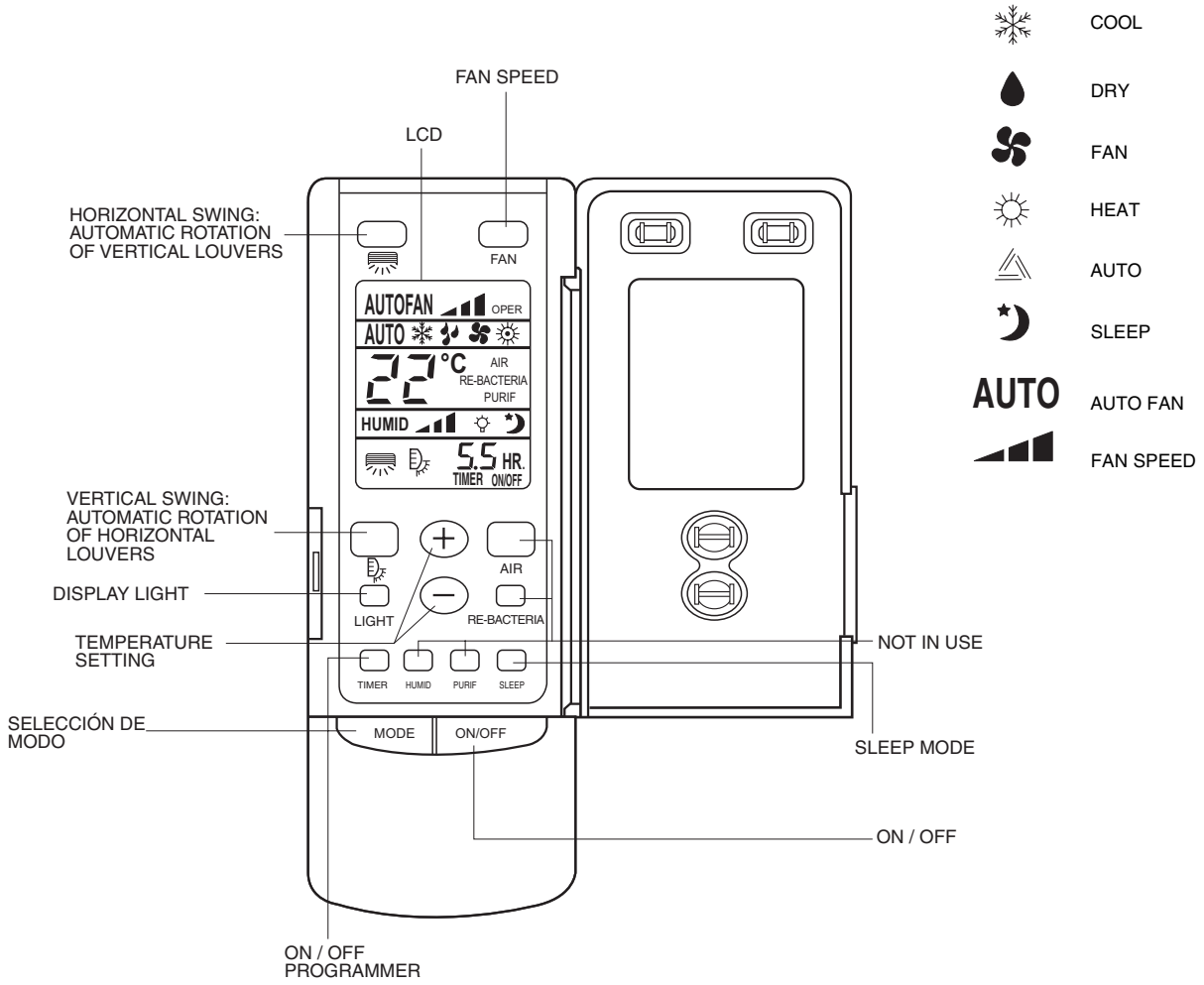


Spare parts

Outdoor unit
YVJC 12

No	Description	Qty	Part Code
	Exploded View		YVJC 12
	Product Code		
1	Front Panel	1	01533005
2	Clap Board	1	01233381
3	Reactor Box C	1	01413504
4	Reactor (L004)	1	43130165
5	Drainage Connecter	1	06123401
6	Reactor Support	1	01213429
7	Overload Protector	1	00180039
8	Compressor EU1011DV	1	00100125
9	Compressor Gasket	3	76710238
10	Bolt	3	70212014
11	Nut	3	70310014
12	Valve Support	1	01713041
13	Right Side Plate	1	01303048
14	Valve 1/2"	1	07100006
15	Valve 1/4"	1	07100003
16	Capillary Assy	1	03103191
17	4-Way Valve	1	430004032
18	4-way Rever-sing Valve Component	1	03023234
19	Big Handle	1	26233433
20	4-way Valve Coil	1	430004002
21	Wire Clap	1	71010102
22	Insulation Piece D	1	70410525
23	Terminal Board A	1	42011113
24	Capacitor (CBB61 2.5uF/450V(VDE))	1	33010026
25	Electric Box 2	1	01413051
26	Capacitor (2200uF±20%/400V)	1	33010803
27	Capacitor (CBB60A 20uF/400V±10%)	1	33010057
28	Capacitor (100uF/400V±10%)	1	33310054
29	Electric Box A	1	20103501
30	PCB W923HB	1	30039244
31	RoomTemperature Sensor 15K	1	3900012123
32	Tube Temperature Sensor 20K	1	39000071
33	Exhaust Gas Temperature Sensor 50K	1	39000016
34	Electric Box Cover	1	01413048
35	Power Module	1	32210093
36	Recti?er S25VB60	2	46010602
37	Sensor Insert	1	42020063
38	Radiator	1	49010212
39	Rear Grill	1	01473030
40	Condenser Assy	1	01103587
41	Top Cover	1	01253443
42	Motor Support	1	01703391
43	Reactor (L16.5mH/10A/14/650)	1	43130169
44	Reactor Box B	1	01413503
45	Motor FW30K	1	15013067
46	Axial Flow Fan	1	10333413
47	Nut	1	70310131
48	Front Grill	1	22413431

Infrared ray remote control unit



Note: Use alkaline AAA batteries only.

1. The ON/OFF button allows turning the air conditioning unit on or off.

2. Setting operating mode

There are five operating modes available:
System operating mode can be set by pressing the MODE button, in the following sequence:
Automatic - Cool - Dehumidification - Vent - Heat.

Vent mode

In FAN mode, only the fan is operative. Fan speeds (low-medium-high) + auto can be selected.
If AUTO is set in cool or heat mode, fan speed will change in low-medium-high sequence, or high-medium-low automatically, depending upon the differential between the ambient temperature and the set points.

Dehumidification mode

In DRY mode, if the ambient temperature is above the set point, the unit will operate in cool mode with the fan on AUTO. If the ambient temperature is below this set point, the compressor and fan ON/OFF periods will go to a fixed repetition cycle, depending upon the differential between the ambient temperature and the set point.

Cool mode

In COOL mode, low-medium-high-auto fan speeds can be set.

Heat mode

In HEAT mode, low-medium-high-auto fan speeds can be set.
In order to avoid cold air originating in the unit in heat operation, when the coil temperature is too low, the fan will stop. As the coil temperature rises as a result of compressor operation, the fan restarts. This feature is also operative when the unit is turned on, delaying fan operation until the temperature has reached the selected value.

Auto mode

In AUTO mode, the system switches between cool and heat modes automatically if the ambient temperature is above or below the set point. The unit operates in cool mode if the ambient temperature is above the set point, and in heat mode if it is below said set point.
This is the operating mode recommended.

3. Adjusting ambient temperature

Press the ⊕ or ⊖ buttons to change the ambient temperature set point. This should remain between 16 and 30°C.

- To select fan speed and air louver position.

Speeds available are Low - Medium - High. Press the FAN button to achieve the desired air flow. The FAN symbol shows the speed selected.

Use the SWING button to control the air louvers. If pressed once, the louvers are stationary; if pressed a second time, the louvers sweep to distribute air throughout the room.

4. Timer operations

The control unit is equipped with a timer that sets the on and off times of the unit.

The configurations stored in the control unit will be the predominating parameters upon turning the unit on.

To use the timer, proceed as follows:

On/off timer

The on/off timing function is achieved by pressing the TIMER button. To start the unit at a determined time, press the TIMER button in half hour intervals until the on time is achieved. The unit will start once the programmed time has elapsed, which will be memorised by the unit.

In the same way, to turn the unit off at a determined time, carry out the same operation by pressing the TIMER button as many times as necessary to achieve the required time.

5. Sleep function

The Sleep mode, which can be used in Cool and Heat, is a program that controls the ambient temperature at night.

Cool mode

In Sleep mode and cool operation, the unit will operate in the following phase sequence: 1-2.

Phase 1: The unit will operate in cool mode until the ambient temperature set point is reached.

Phase 2: After reaching the ambient temperature set point, the unit will operate in cool mode so as to keep the ambient temperature within the limits of the set point, +1 to +2°C for 1 hour.

Heat mode

In Sleep mode and heat operation, the unit will operate in the following phase sequence: 1-2.

Phase 1: The unit will operate in heat mode until the ambient temperature set point is reached.

Phase 2: After reaching the ambient temperature set point, the unit will operate in heat mode so as to keep the ambient temperature within the limits of the set point, -1 to -2°C for 1 hour.

Operating Control

Emergency operation

The emergency switch is located in the receiving panel on the front of the unit. This switch is used when the batteries of the remote control unit have run out, or in the case of any trouble.

Operation of the system in Emergency mode

Cool System

The ambient temperature set point is set to 20°C. The unit operates in the cool mode.

Heat and Cool System

The ambient temperature set point is set to 25°C. The unit operates in automatic mode.

Automatic reset and antifreeze protection

After any power failure, the unit resets automatically (when power supply is re-established), remaining in the same mode as prior to the failure.

Defrost and overheating protection

This feature is used to avoid freezing of the evaporating unit in cool or dry mode, as well as to avoid overheating in heat mode.

When in the defrost (antifreeze) and overheating protection cycle, the compressor is inoperative, its LED flashes in cycles and the air louver stops in fully open position. At the end of this cycle, the louver operates in accordance with the previously programmed parameters.

Maintenance

These units are designed to operate during long periods of time with minimum maintenance. Nevertheless, the following operations should be carried out regularly.

Component	Maintenance	Frequency recommended
Dust filter:	**1.** Clean with a vacuum cleaner or tap lightly and wash with lukewarm water (40°C) and mild detergent. **2.** Rinse and dry before reinstalling on unit. **3.** Do not use gasoline, alcohol or other chemical products.	Every month, or more frequently if necessary.
Unit casing:	**1.** Remove dust from front panel with a soft rag or a rag moistened in a mild soapy solution. **2.** Do not use gasoline, alcohol or other chemical products.	Every month, or more frequently if necessary.
Drain tray and pipe:	**1.** Clean and make sure there are no obstructions.	Every season prior to start-up.

Trouble shooting

Problem	Possible cause and correction
A. Air conditioning unit inoperative.	**1.** Make sure fuse is not blown out or main switch has not been activated. **2.** Is main switch set to OFF? **3.** Has any mistake been made when programming?
B. Unit does not cool sufficiently.	**1.** Is the filter dirty? See instructions on how to clean filter. **2.** The room was probably too warm when turning the unit on: Wait until the unit has had time to lower the room temperature. **3.** Has the adequate temperature been programmed? **4.** Are the unit air intake or outlet grids obstructed?
C. There is a bad odour in the room.	**1.** Make sure said odour is not from dampness of walls, carpets, furniture or other fabrics in the room.
D. Air conditioning unit makes noise.	**1.** A noise similar to running water: Caused by refrigerant liquid going through refrigerant circuit. **2.** A noise similar to a shower: Caused by dehumidification water treated inside the unit.
E. Seems as if condensed water is flowing from the unit.	**1.** Condensation is produced when the unit cools the air in the room.
F. Air conditioning unit inoperative 3 minutes after reset.	**1.** Due to a system protecting device. Wait 3 minutes for operation to start again.
G. The remote control display becomes weak or goes off.	**1.** The batteries may need changing. **2.** Do not invert polarity of the batteries when changing.
H. Air conditioning unit does not respond to remote control unit, or to direct manual control.	**1.** The batteries may need changing. **2.** Do not invert polarity of the batteries when changing. **3.** Contact your authorized Service Centre to have them check the power supply of your installation.

LED codes in High Wall and cassette units

Failures description or protection behavier	Error code on display		Indoor LED Behavier
HP Protection.	E1	Running LED indicator.	The LED extinguishs for 3 seconds then flicker 1 times.
When inner tube temperature is low, the preset program will cut off compressor, meanwhile the inner motor won't stop.	E2		The LED extinguishs for 3 seconds then flicker 2 times.
System low pressure protection Lp/Bp protection.	E3		The LED extinguishs for 3 seconds then flicker 3 times.
Compressor discharge protection.	E4		The LED extinguishs for 3 seconds then flicker 4 times.
Overcurrent protection in low-voltage situation.	E5		The LED extinguishs for 3 seconds then flicker 5 times.
Communication failure.	E6		The LED extinguishs for 3 seconds then flicker 6 times.
Mode collision.	E7		The LED extinguishs for 3 seconds then flicker 7 times.
Anti-high-temperature protection.	E8		The LED extinguishs for 3 seconds then flicker 8 times.
Anti-cooling protection (Heating mode, start-up).	E9		The LED extinguishs for 3 seconds then flicker 9 times.
Reduce running frequency when the AC voltage falls down (Inverter).	E0		The LED extinguishs for 3 seconds then flicker 10 times.
No response from indoor motor.	H6		The LED extinguishs for 3 seconds then flicker 11 times.
Indoor ambient sensor short-circuit or open-circuit.	F1	Cooling mode LED indicator.	The LED extinguishs for 3 seconds then flicker 1 times.
Indoor tube sensor short-circuit or open-circuit.	F2		The LED extinguishs for 3 seconds then flicker 2 times.
Outdoor ambient sensor short-circuit or open-circuit.	F3		The LED extinguishs for 3 seconds then flicker 3 times.
Outdoor tube sensor short-circuit or open-circuit.	F4		The LED extinguishs for 3 seconds then flicker 4 times.
Outdoor ambient sensor short-circuit or open-circuit.	F5		The LED extinguishs for 3 seconds then flicker 5 times.
Reduce running frequency to protect overload in cooling mode.	F6		The LED extinguishs for 3 seconds then flicker 6 times.
Oil-return problem.	F7		The LED extinguishs for 3 seconds then flicker 7 times.
Reduce running frequency in overcurrent condition (inverter).	F8		The LED extinguishs for 3 seconds then flicker 8 times.
Reduce running frequency when discharge temperature is overhigh (Inverter).	F9		The LED extinguishs for 3 seconds then flicker 9 times.
Defrosting problem.	H1	Heating mode LED indicator.	The LED extinguishs for 3 seconds then flicker 1 times.
Electrostatic dusting protection.	H2		The LED extinguishs for 3 seconds then flicker 2 times.
Compressor Overload protection.	H3		The LED extinguishs for 3 seconds then flicker 3 times.
System abnormally.	H4		The LED extinguishs for 3 seconds then flicker 4 times.
Module protection.	H5		The LED extinguishs for 3 seconds then flicker 5 times.
Synchronous failure.	H7		The LED extinguishs for 3 seconds then flicker 7 times.
Water is full.	H8		The LED extinguishs for 3 seconds then flicker 8 times.
Electric-heating tube malfunction.	H9		The LED extinguishs for 3 seconds then flicker 9 times.
Reduce running frequency anti-high-temperature in heating mode (Inverter).	H0		The LED extinguishs for 3 seconds then flicker 10 times.
Reduce running frequency when tube temperature is overhigh (Inverter).	FA		
Reduce the running frequency for Anti-icing (Inverter).	FH		

ATTENTION

Your product is marked with this symbol. This means that at the end of its service life it should not be mixed with other non-classified household waste. Therefore, disposal should be carried out in compliance with the corresponding local and national regulations, in a correct and environment-friendly manner.

The dismantling of the air conditioning unit, as well as the processing of refrigerant, oil and other components, should be carried out by a qualified technician and in compliance with the applicable legislation.

Contact your local authorities for further information

DECLARACION CE DE CONFORMIDAD SOBRE MAQUINAS

FABRICANTE: **CLIMA ROCA YORK, S.L.**

DIRECCIÓN: Paseo Espronceda, 278, 08204 SABADELL

La máquina corresponde a las exigencias básicas de la Directiva de la CE sobre máquinas (Directiva "CE" 89/392/CEE), incluidas las modificaciones de la misma y la correspondiente transposición a la ley nacional.

APLICACIÓN DE LA MÁQUINA: AIRE ACONDICIONADO/REFRIGERACION

TIPO: **YVKC09DS-AAA, YVKC12DS-AAA**

DIRECTIVAS DE LA CE APLICADAS: 89/392/EEC, 89/336/EEC, 73/23/EEC

NORMAS ARMONIZADAS APLICADAS: EN292-1, EN292-2, EN-60335-1, EN60335-2-40, EN55104-1, EN55104-2, EN61000-3-2, EN61000-3-3

NORMAS INTERNACIONALES Y ESPECIFICACIONES TÉCNICAS APLICADAS: EN ISO 9001, (Pr EN378)

LUGAR: Sabadell, (España)

FIRMA:

ROMÁN LARRODA

JEFE CONTROL DE CALIDAD

DECLARATION OF COMPLIANCE ON MACHINERY

MANUFACTURER: **CLIMA ROCA YORK, S.L.**

ADDRESS: Paseo Espronceda, 278, 08.204 SABADELL

This machine complies with the basic demands of the EC Standards on machinery (Standard "EC" 89/392/CEE), including any modification of same.

APPLICATION OF THE MACHINE: AIR CONDITIONER/COOLING

TYPE: **YVKC09DS-AAA, YVKC12DS-AAA**

EC STANDARDS APPLIED: 89/392/EEC, 89/336/EEC, 73/23/EEC

MATCHING STANDARDS APPLIED: EN292-1, EN292-2, EN-60335-1, EN60335-2-40, EN55104-1, EN55104-2, EN61000-3-2, EN61000-3-3

INTERNATIONAL STANDARDS AND TECHNICAL SPECIFICATIONS APPLIED : EN ISO 9001, (Pr EN378)

PLACE: Sabadell, (España)

SIGNATURES:

ROMÁN LARRODA

QUALITY CONTROL MANAGER

JOHNSON CONTROLS

www.johnsoncontrols.com

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