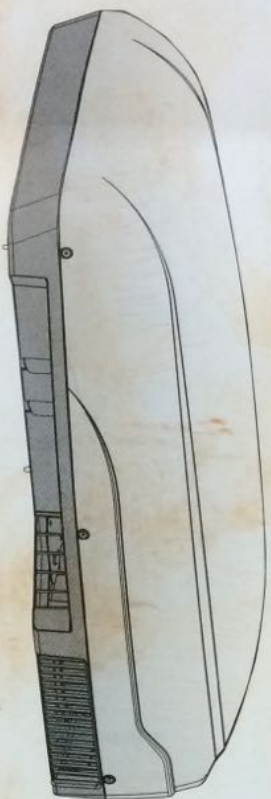


# B26000 B22000 B16000 PLUS B16000



Operation, maintenance and installation manual  
Libretto istruzioni per l'uso, la manutenzione e l'installazione  
Betriebs-, Wartungs- und Installationsanleitung  
Manuel d'utilisation, d'entretien et d'installation  
Bedienings-, onderhouds- en installatiehandleiding  
Manual de instrucciones para el uso, mantenimiento e instalación  
Manual de instruções de uso, manutenção e instalação  
Käyttö-, huolto- ja asennusohje  
Bruks- vedlikeholds- og installasjonsanvisning  
Betjenings-, vedligeholdelses- og installationsvejledning

 **Dometic**

## ENGLISH

**With Dometic at home everywhere.** Thank you for your decision to buy an Dometic product. They all have been specially conceived for your vehicle, matching totally the requirements of leisure on wheels - with more than 75 years of experience, the most advanced technology, first-rate materials, superb workmanship, functional design and a care for the environment. The unique Dometic EuroService Guarantee offers you additional peace of mind - ensuring that you will derive comfort everywhere from your Dometic products

## ITALIANO

**Con Dometic come a casa, ovunque.** Vi ringraziamo per averci scelto. I prodotti Dometic sono stati espressamente concepiti per il Vostro veicolo; soddisfacendo completamente le esigenze del tempo libero, sui mezzi mobili, con un'esperienza di oltre 75 anni, la tecnologia più avanzata, materiali di prima qualità, superba squadra di tecnici nonché design funzionale ed attenzione per l'ambiente. Usufruite del Servizio di Garanzia Europea che Vi offre completa tranquillità assicurandoVi che trarrete grande comfort ovunque grazie ai "Vostri" prodotti Dometic

## DEUTSCH

**Mit Dometic überall wie zu Hause.** Wir danken Ihnen für Ihre Wahl. Die Dometic-Produkte wurden speziell für Ihr Fahrzeug entwickelt und tragen den Erfordernissen der Freizeit auf Radern voll Rechnung - mit einer mehr als 75-jährigen Erfahrung, modernster Technologie, erstklassigen Materialien, einem hervorragenden Technikerteam, funktionellem Design und Umweltfreundlichkeit. Nutzen Sie die EuroService-Garantie, mit der Sie ganz ruhig fahren und die Ihnen überall dank "Ihren" Dometic-Produkten größten Komfort sichert

## FRANÇAIS

**Partout avec Dometic.** Merci d'avoir choisi un produit Dometic. Il a été spécialement conçu pour votre véhicule complétant totalement la gamme d'équipements de votre véhicule de loisirs. Dometic, c'est aussi, 75 ans d'expérience, une technologie avancée, du matériel de premier choix, un design fonctionnel et la protection de l'environnement. La garantie Européenne Dometic vous offre, où que vous soyez, la possibilité de profiter partout de votre matériel.

## NEDERLANDS

**Met Dometic voelt u zich overal thuis.** Wij danken u voor uw besluit een product van Dometic aan te schaffen. Al onze producten zijn speciaal ontworpen voor uw voertuig en voldoen 75 jaar ervaring, de meest geavanceerde technologie, uitstekende materialen, voortreffelijk vakmanschap, functioneel design en zorg voor het milieu. Bovendien biedt de unieke Dometic EuroService Garantie u extra zekerheid - zodat u er zeker van bent dat u overal kunt genieten van het comfort die producten van Dometic u bieden.

## ESPAÑOL

**Con Dometic en todas partes como en casa.** Le agradecemos su elección. Los productos Dometic han sido expresamente concebidos para su vehículo; satisfaciendo totalmente las exigencias del tiempo libre, en medios móviles, con una experiencia de más de 75 años, la tecnología más avanzada, materiales de primera calidad, soberbio equipo de técnicos así como design funcional y respeto al medio ambiente. Disfruten del Servicio de Garantía Europea que le ofrece tranquilidad absoluta, asegurándole que obtendrá gran confort en cualquier lugar gracias a sus productos Dometic.

## PORTUGUÊS

**Com Dometic, em todo o lado como em casa.** Agradecemos a sua escolha. Os produtos Dometic foram expressamente concebidos para o seu veículo; satisfazendo totalmente as exigências do tempo livre, em meios móveis, com uma experiência de mais de 75 anos, a tecnologia mais avançada, materiais de primeira qualidade, uma excelente equipa de técnicos e um design funcional e respeito pelo ambiente. Proveite o Serviço de Garantia Europeia, que lhe oferece uma tranquilidade absoluta e lhe assegura que obterá um grande conforto em qualquer lugar graças aos seus produtos Dometic.

## SVENSKA

**Med Dometic är Du hemma överallt.** Tack för Ditt beslut att köpa en Dometicprodukt. De har utvecklats speciellt för Din husvagn eller husbil och lever upp till alla de krav för frid på hjul - med mer än 75 års erfarenhet, avancerad teknologi, förstklassigt material, överträffat hantverk och design samt omtanke om miljön. Den unika Dometic Europagarantin ger Dig trygghet om något skulle hända.

## SUOMI

**Dometic - kotonaan kaikkialla.** Olemme iloisia siitä, että olet valinnut Dometic tuotteen. Tuotteemme on kehitetty yli 75 vuoden kokemuksella liikkuvan lomaviikkoajan tarpeisiin ja valmiistettu ensiluokkaisista materiaaleista uusimmalla, ympäristöä säästäväällä tekniikalla, toimivalta muotoilulla ja korkealla ammattitaidolla. Dometic tuotteita voit käyttää luottavaisin mielin. Ainutlaatuinen Dometic EuroService -takuu ja laaja huoltoverkosto varmistavat, että saat apua ongelmattomissa myös matkasi varrella.

## NORSK

**Med Dometic kan du føle deg hjemme overalt.** Takk for at du bestemte deg for å kjøpe et produkt fra Dometic. Alle våre produkter er utviklet spesielt for ditt kjøretøy og lever fullt opp til alle krav om bekvemmelighet i din fritid - basert på mer enn 75 års erfaring, den mest avanserte teknologi, førstklassess materialvalg og håndverk, funksjonelt design og omtanke for miljøet. Den unike Dometic EuroService-garantien gir deg trygghet og sikker komfort uansett hvor du måtte befinne deg.

## DANSK

**Med Dometic kan du føle dig hjemme overalt.** Tak for din beslutning om at købe et Dometic produkt. De er alle blevet specielt udviklet til dit køretøj og lever fuldt ud op til kravene om frid på hjul med mere end 75 års erfaring, den mest avancerede teknologi, førstklassess materialer, uovertruffent håndværk, funktionelt design og omtanke for miljøet. Den unikke Dometic EuroService Garanti giver dig yderligere ro i sjælen og sikker, at du takket være dine Dometic produkter vil opleve stor komfort, uanset hvor du befinder dig.

## Warranty Validity

The product is warranted in accordance with the enforced Law and regulations implementing the Directive 1999/44/EC.

The Manufacturer's warranty does not extend to Product failures, defects or damage arising from and/or attributable to a wrong installation.

The Consumer is entitled to let the Product be installed by an authorised dealer, not bound by Dometic.

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Figures, descriptions, references and technical data in this manual are given as mere example and are not binding.

In pursuing a policy of continual product and safety improvement, DOMETIC reserves the right to make changes at any time without undertaking to give prior notice or to update this manual every time.

**Keep this document for future reference.**

## Regulations for environmental safety and correct disposal

All organisations must apply a set of procedures to identify, evaluate and control the influence that their activities (manufacturing, products, services, etc.) have on the environment.

The procedures to be followed to identify significant environmental impact must take the following factors into account:

- use of raw materials and natural resources
- atmospheric emissions
- discharge of liquids
- waste management and recycling
- contamination of the soil

In order to minimise environmental impact, the manufacturer provides a series of indications here below that should be taken into account by all those who, for whatever reason, interact with the appliance during its working life.

- all packing components must be disposed of (preferably recycled) in compliance with statutory legislation in the country in which disposal takes place
- all product components must be disposed of (preferably recycled) in compliance with statutory legislation in the country in which disposal takes place
- for correct disposal, the appliance must be consigned to an authorised waste disposal company to ensure that all recyclable components are reused and the remaining materials are processed properly
- during installation ensure the room has adequate ventilation to prevent the build-up of stale air that might be harmful to the health of the operators
- during operation and maintenance ensure that any waste pollutant products (oil, grease, etc.) are disposed of correctly
- keep noise levels down to reduce noise pollution

For more information on correct dismantling of our products please refer to the recycling handbooks at [www.dometic.com/ambiente](http://www.dometic.com/ambiente).....

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Operation, Maintenance and  
Installation manual  
Air conditioner

Libretto istruzioni per l'uso, la manutenzione e  
l'installazione  
Condizionatore

Bedrijfs- en  
Wartungsanleitung  
Klimaanlage

Mane en route, artreien af  
installaton  
Climatiseur

Handleiding voor bescherming,  
orderhoud en installatie  
Airconditioner

Manual de instrucciones para el uso, la mantenimiento  
y la instalación  
Acondicionador

Librete de instrucciones para uso, mantenimiento  
e instalación

Aparinho de ar condicionado

Handbok för drift, underhåll och  
reparation  
Luftkonditionering

Käyttö- ja  
asennusohje  
Ilmastointilaitte

Priručnik za upotrebu i održavanje  
i instalaciju  
Airconditioner

Brugervejledning og manual  
til vedligeholdelse og installation

Airconditioner

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

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## 1 General informations




### 1.1. Scope of the manual

This manual has been made by the Manufacturer and it shall be regarded as part of the air conditioner.

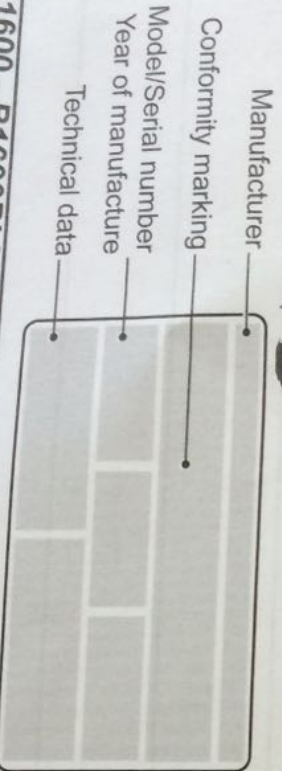
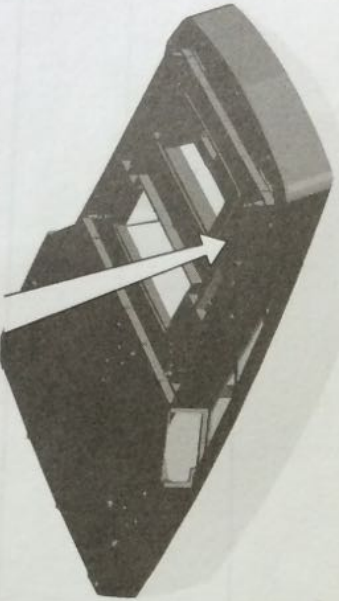
The information it contains, when complied with, ensures a correct and efficient use of the air conditioner.

The first part of this manual is for users , the second one for qualified technicians  facing the installation of the air conditioner.

To draw the readers attention to special parts of the text, the following symbols have been used:

-  This operation may result in dangers
-  Useful advice
-  Environment safety related information

### 1.2. Manufacturer and air conditioner data plate



B1600 - B1600PLUS - B2200 - B2600

### 1.3. Description of the air conditioner (B1600 B1600PLUS B2200)

This air conditioner has been designed and manufactured to be installed onto vehicles (i.e. camping-cars, caravans, motorhomes) to improve the temperature conditions. It supplies fresh and dehumidified air in summer and warm air in winter without, in any case, replacing the heating system of the vehicle. In both cases, temperature is set by the user.

#### Fresh air - Running

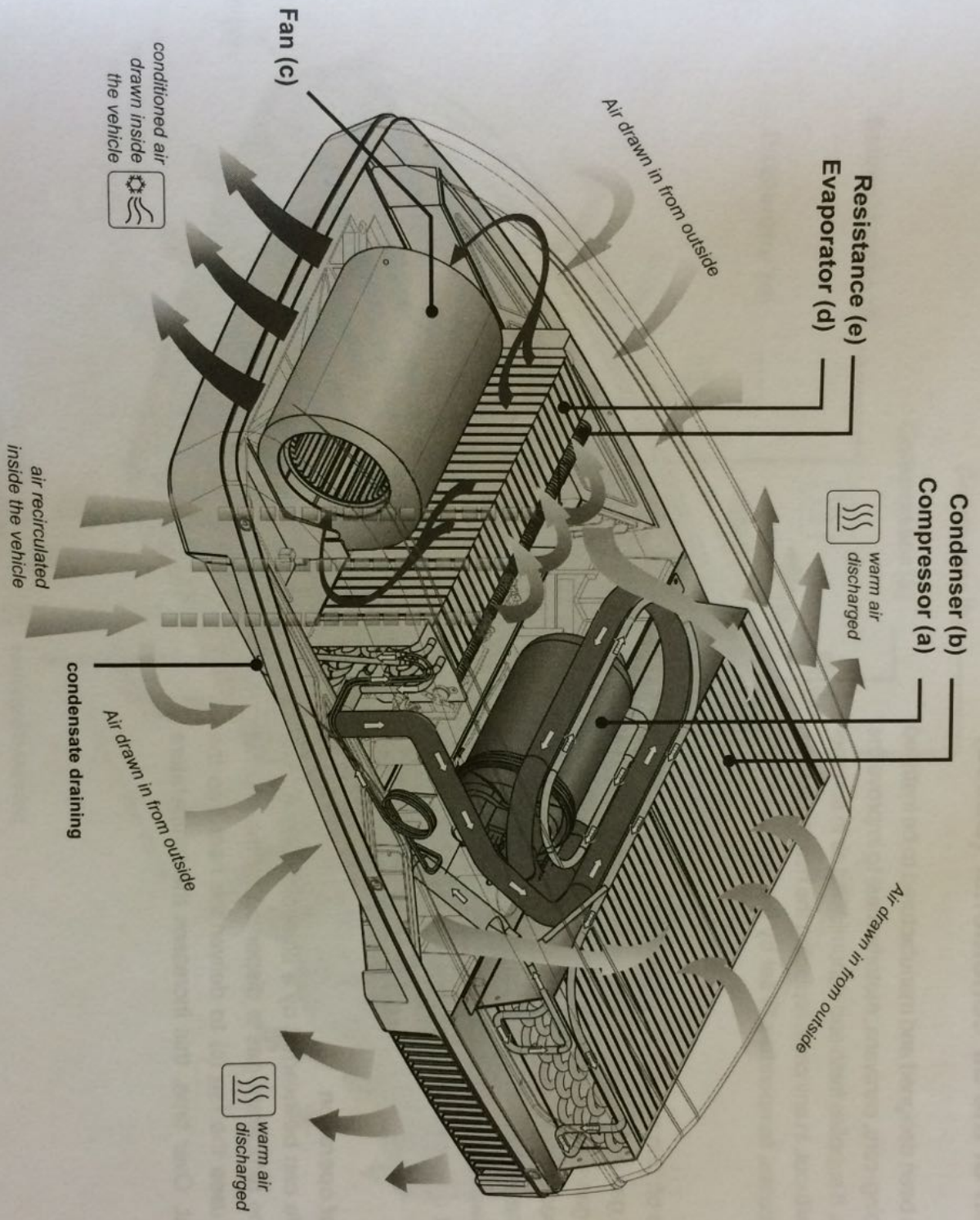
The system is inclusive of: compressor (a), condenser (b), evaporator (d) and refrigerant gas under pressure. According to the physical state of the refrigerant gas -i.e. liquid or gaseous-, it heats or cools the components where it passes through.

Fan (c) forces the internal air through the cooled evaporator from where it comes out cooled down and dehumidified.

This action, protracted over the time, reduces the temperature into the vehicle.

#### Warm air - Running

Ambient air is forced by fan (c) into an electrical heating resistance (e) and then recirculated inside the vehicle.



### 1.3. Description of the air conditioner (B2600)

This air conditioner has been designed and manufactured to be installed onto vehicles (i.e. camping-cars, caravans, motorhomes) to improve the temperature conditions. It supplies fresh and dehumidified air in summer and warm air in winter without, in any case, replacing the heating system of the vehicle. In both cases, temperature is set by the user.

#### **Fresh air - Running**

The system is inclusive of: compressor (a), condenser (b), evaporator (d) and refrigerant gas under pressure. According to the physical state of the refrigerant gas -i.e. liquid or gaseous, it heats or cools the components where it passes through.

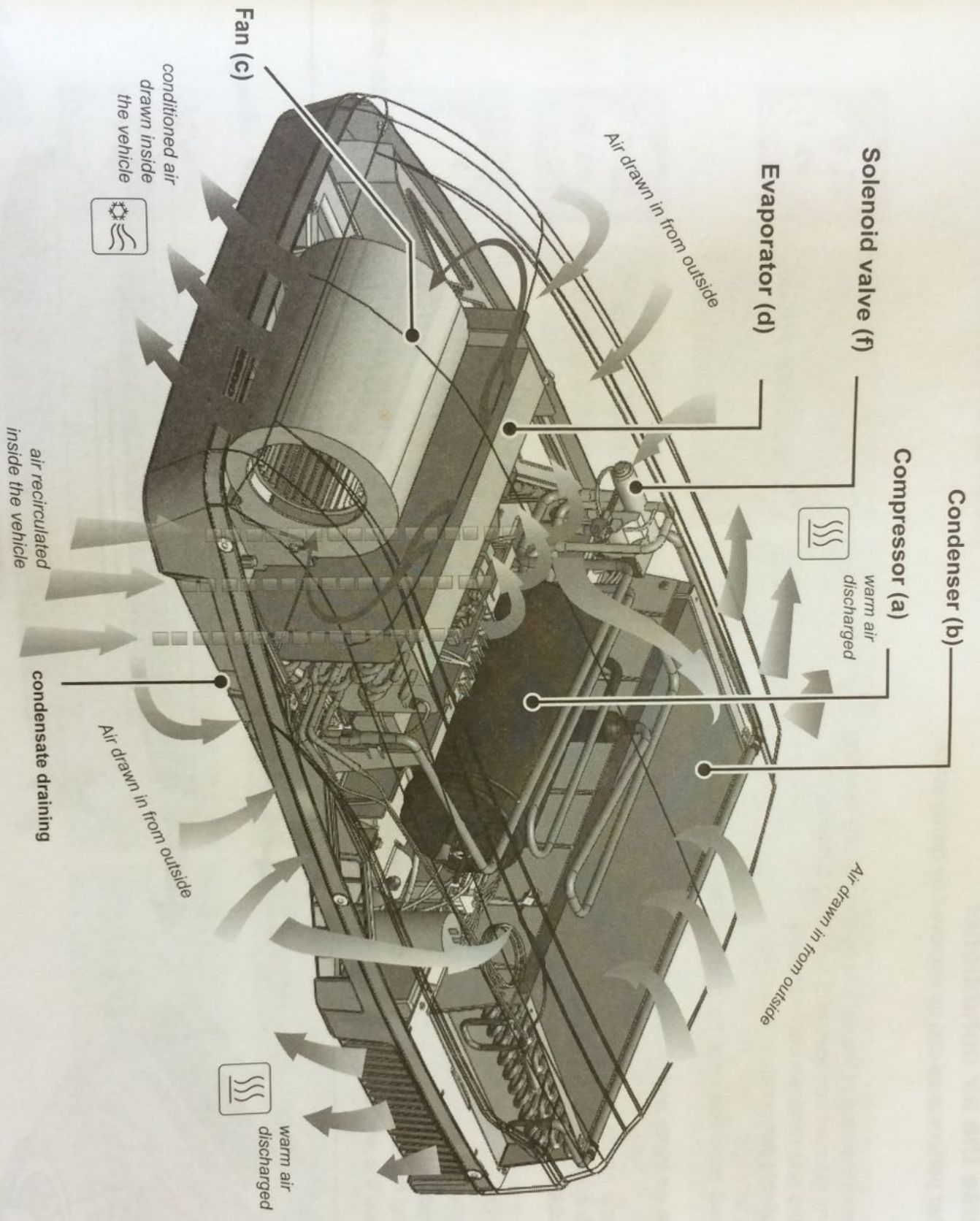
Fan (c) forces the internal air through the cooled evaporator from where it comes out cooled down and dehumidified.

This action, protracted over the time, reduces the temperature into the vehicle.

#### **Hot air – Description of operation**

The refrigerant gas cycle can be inverted by a solenoid valve (f). The heat accumulated by the refrigerant gas is dispersed by the internal heat exchanger which uses the fan (c) to deliver the heat into the passenger compartment. Over time, this increases the temperature inside the vehicle.





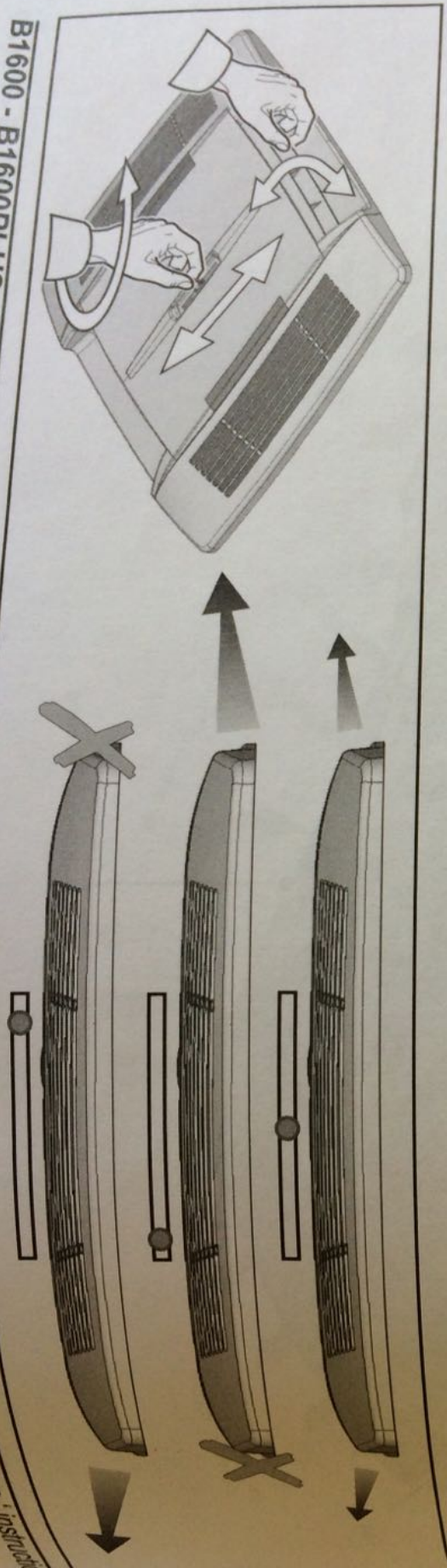
### 1.4. How to use the air conditioner

The air conditioner performance can be improved by taking some simple measures.

- Improve the thermal insulation of the vehicle by closing any opening and by covering any glassed surfaces with reflecting curtains.
  - Avoid opening doors and windows unnecessarily.
  - Select the most suitable temperature and speed.
  - Properly direct the air flaps.
- To prevent troubles and minimise risks for people, take the following precautions:
- Do not obstruct the air inlets and outlets with cloths, paper or other objects;
  - Do not introduce your hands or other objects into the openings;
  - Do not spray the air conditioner with water;
  - Keep flammable substances away from the air conditioner.

#### Adjusting the air direction

Position the air diffusing flaps to direct the air to the desired position. In order to balance the airflow it's necessary to rotate the center knob anticlockwise, to choose the wished position and then rotate clockwise.



B1600 - B1600PLUS - B2200 - B2600

users' instruction

users

## 1.5. Description of the controls (B1600)

	<p><b>Main switch</b></p>	<p>ON - OFF</p>	<p>Position <input type="checkbox"/> air conditioner ON. Position <input type="checkbox"/> air conditioner OFF.</p>
	<p><b>Warm/Cold dual-switch</b></p>	<p>Warm - Cold</p>	<p>Position <input type="checkbox"/> warm air. * Position <input type="checkbox"/> fresh air.</p>
	<p><b>Thermostat</b></p>	<p>Air temperature (18°C÷40°C)</p>	<p>By rotating the knob clockwise, temperature increases (max. 40°C) By rotating the knob and clockwise, temperature gets reduced (up to 18°C)</p>
	<p><b>Fan switch</b></p>	<p>Air speed</p>	<p>Position <input type="checkbox"/> low speed. Position <input type="checkbox"/> high speed.</p>

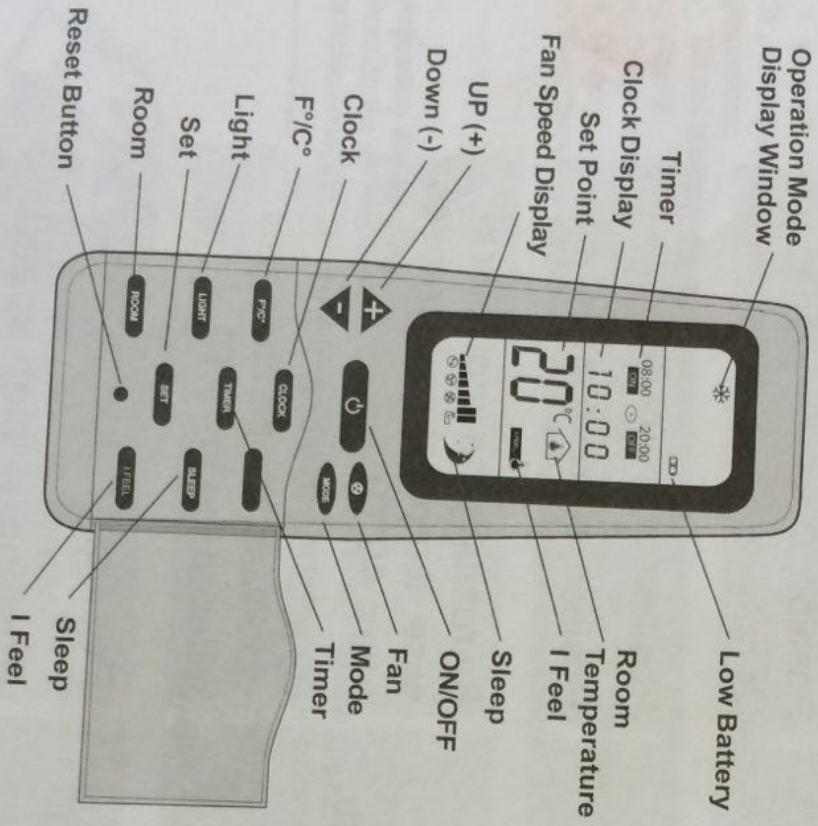
\* (only for models equipped with resistance)

**GB**

# 1.5. Description of the controls

## Remote control (B2200 B1600PLUS B2600)

### REMOTE CONTROL

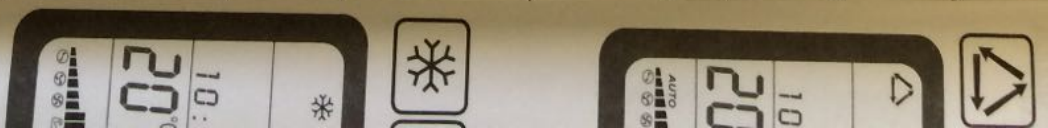


	Press the ON/OFF button to start the air conditioner. When it's OFF all the symbols are OFF, except the clock and you can use the ROOM and the LIGHT buttons.
	Choose the temperature measurement unit between Celsius (°C) or Fahrenheit (°F). If temperature is displayed this function is enabled.
	Pressing the light key the light on the air conditioner diffuser is switched on (if equipped). The light button works also when the remote control is off.
	Pressing this button the room symbol is displayed and the local temperature is displayed instead the set point. Pressing the Room button an other time the room symbol disappear and the set point temperature is displayed instead the local one. This button works also when the remote control is off.
	Pressing the "CLOCK" button for a time longer than 2 seconds, it is possible to modify the "TIME SETTING", managing the UP (+) button or the DOWN (-). Press the "SET" button to confirm the modifications. After 15 seconds the new set is confirmed in any cases.
	This button has two functions: 1) To confirm the TIME SETTING 2) To resend the actual operating setting
	Press this button to set the time of automatic startup and/or shutdown.
	Press this button to activate the SLEEP function. The set point is adjusted automatically to increase comfort when sleeping.
	Every 10 minutes the operating set point is adjusted to the temperature detected by the remote control.

\* (only for models equipped with resistance) -  
\*\* (only for models equipped with light) -

**B1600 - B1600PLUS - B2200 - B2600**

The RESET button erases all the configuration parameters to default\*



\* (only for



## AUTOMATIC MODE

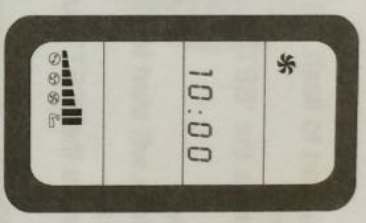


MODE	Press the MODE button. Set to "AUTO"
+ -	Choose the Set Point (16°C - 31°C)

In this mode the fan button is disabled.  
You can use the LIGHT\*\* and ROOM button.



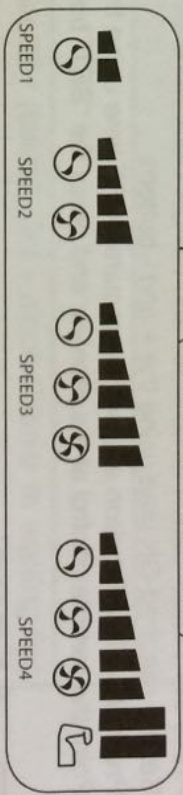
## FAN MODE



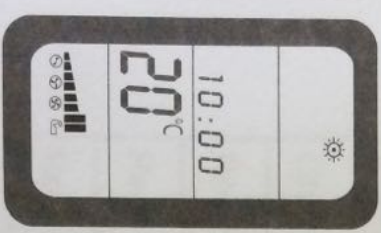
MODE	Press the MODE button. Set to "FAN"
⊕	Choose the Fan Speed

You can use the LIGHT\*\* and ROOM button.

Available Fan speeds (Cool/Heat\*/Fan Mode)



## COOL / HEAT MODE



MODE	Press the MODE button. Set to "COOL" or "HEAT"**
+ -	Choose the Set Point (16°C - 31°C)
⊕	Choose the Fan Speed

You can use the LIGHT\*\* and ROOM

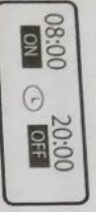
**BATTERY COMPARTMENT ON BACK SIDE OF REMOTE CONTROL.**

**Low battery**  
The low battery symbol will appear in the display window when the low battery condition exists.  
In this case after each command, the "low voltage symbol" flickers for 2 seconds. In these 2 seconds the remote control is not able to send other commands.

**Replace the batteries**  
2x1.5V AAA

\* (only for models equipped with resistance) - \*\* (only for models equipped with light)





## TIMER

**Note:** Every time the timer button is pressed, the display flashes for 15 seconds while waiting for the set time to be modified. Remember to set the clock to the correct time before using this function.

### Setting the "ON" timer (automatic startup)

- 1) Press the TIMER button and the ON clock will start to flash.
- 2) Set the time required using the + and - buttons
- 3) Point the remote control at the receiver and press the "SET" button to confirm

### Setting the "OFF" timer (automatic shutdown)

- 1) Press the TIMER button twice and the OFF clock will start to flash.
- 2) Set the time required using the + and - buttons
- 3) Point the remote control at the receiver and press the "SET" button to confirm

### Setting the "ON" & "OFF" timer (Automatic on/off)

- 1) Press the TIMER button three times and the ON clock will start to flash while the OFF clock is visible.
- 2) Set the required ON time using the + and - buttons
- 3) Press the TIMER button and set the required OFF time using the + and - buttons
- 4) Point the remote control at the receiver and press the "SET" button to confirm



## SLEEP

- 1) Select the required temperature.
- 2) Press the SLEEP button

**Note:** The SLEEP function lowers the set temperature by 1° after one hour and by 2° after two hours.

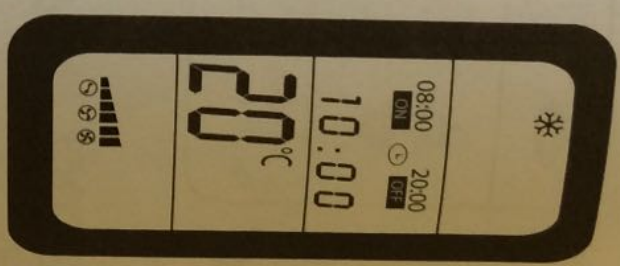


## I FEEL

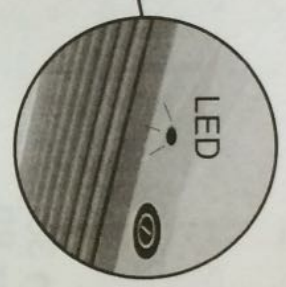
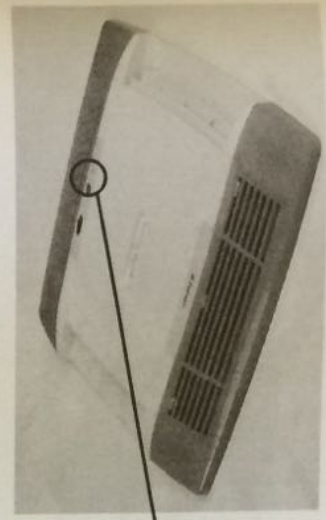
- 1) Press the I FEEL button to enable the function.
- 2) Position the remote control so that it is possible to send signals to the receiver.
- 3) The operating temperature is adjusted to the temperature detected by the receiver.

**Note:** The remote control must not be in an area that is much warmer or much cooler than the normal room temperature (e.g.: exposed to direct sunlight or to the cold air coming from the diffuser.)

**B1600 - B1600PLUS - B2200 - B2600**

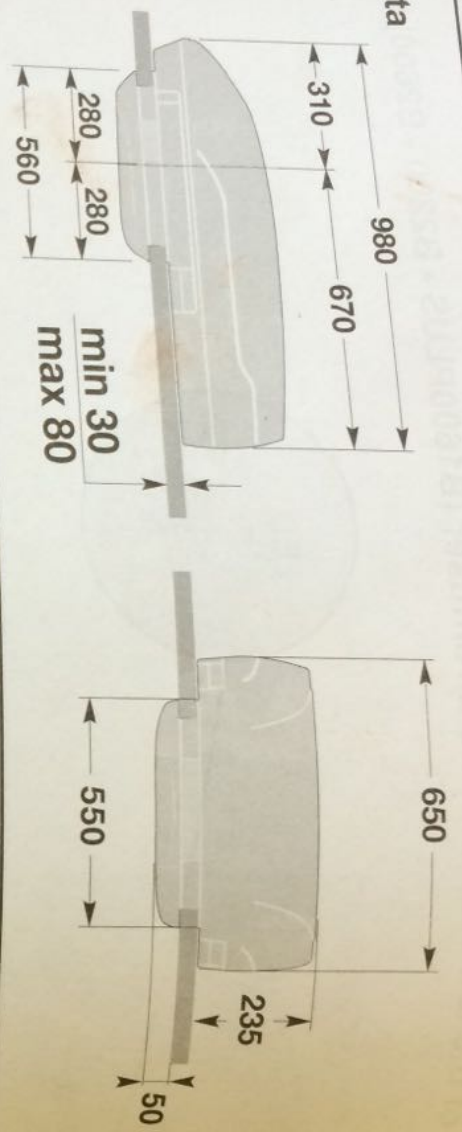


1.5. Description of the led state on the airdiffuser (B1600PLUS - B2200 - B2600)



<b>LED State</b>	<b>Description</b>
Off	Airconditioner off
Orange	Airconditioner on StandBy (switch ON - airconditioner is waiting for a command)
Green	Airconditioner is running
Red (fixed)	Anomaly - 230V power supply missing (12V is present)
Red (1 flick)	Anomaly - Malfunctioning of the E1 temperature probe (internal)
Red (2 flicks)	Anomaly - Malfunctioning of the E2 temperature probe (external)
Red (3 flicks)	Anomaly - Malfunctioning of the E3 temperature probe (external)
Flashing green	Defrost / Start heat pump (B2600 only)

1.6. Technical data



Description	Unit	Model		
		B1600	B1600 PLUS	B2200
Refrigerant gas (type/quantity)		see data plate		
Refrigerating yield	W	1500*	1500*	2050*
Cooling-Heating consumption	W	620-800	620-800	950-1200
Heating capacity	W	800	800	1200
Electrical rating	V-Hz	230-50	230-50	230-50
Protection degree	IP	X4	X4	X4
Conditioned air volume	m <sup>3</sup> /h	310	310	380
Max internal volume of the vehicle (insulated walls)	m <sup>3</sup>	20	20	25
Weight	Kg	30	30	34

B1600 - B1600PLUS - B2200 - B2600

\* according to EN 145

1.7. Ordinary m



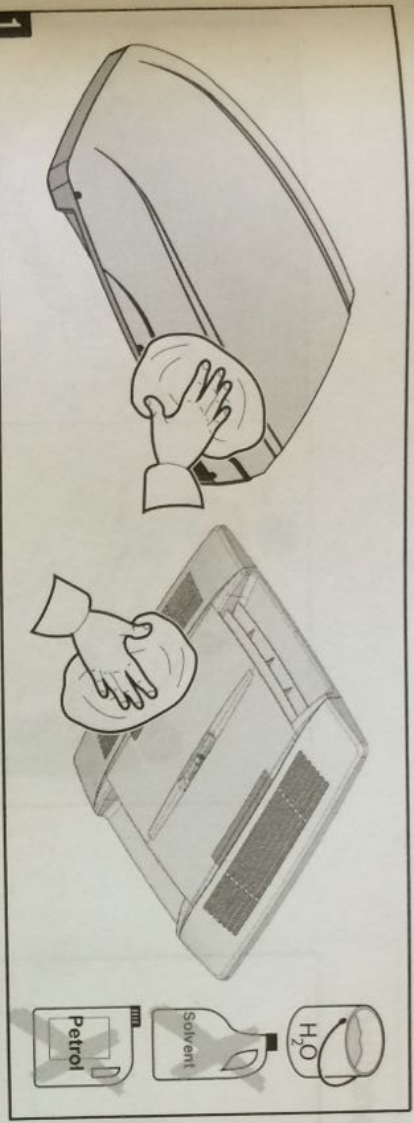
1 Cleaning: periodic necessary, use a m

Filters cleaning (Active carbon fil



### 91.7. Ordinary maintenance

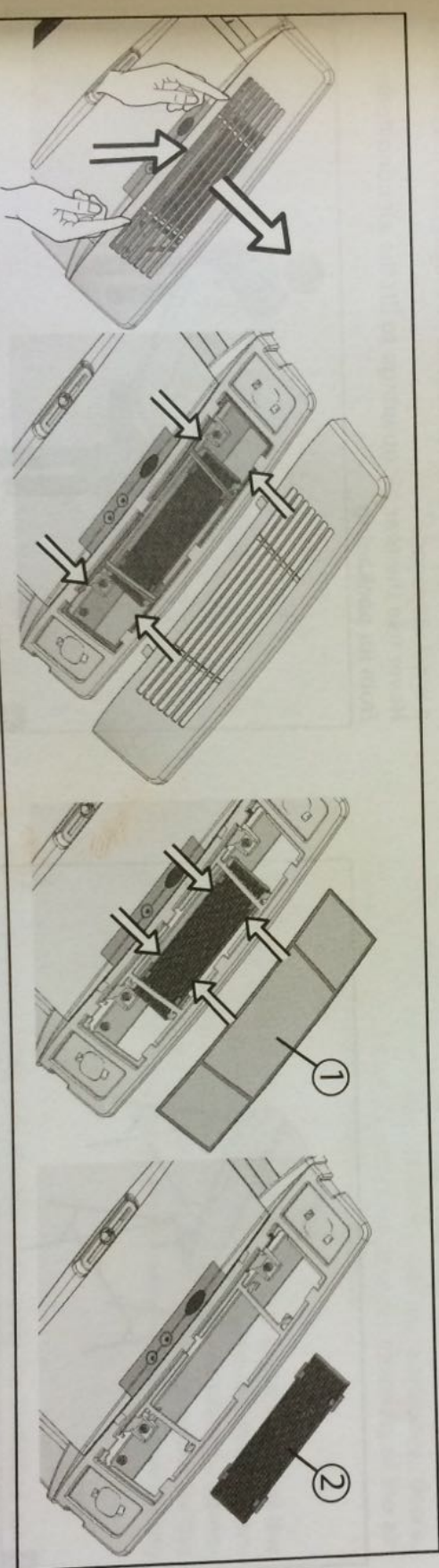
**GB**



**1**  
**Cleaning:** periodically clean the air conditioner and remove dust with a damp cloth. When necessary, use a mild detergent. Do not use petrol or solvents.



**2**  
**Checks:** regularly check the air conditioner and make sure that the water outlet holes are not clogged.



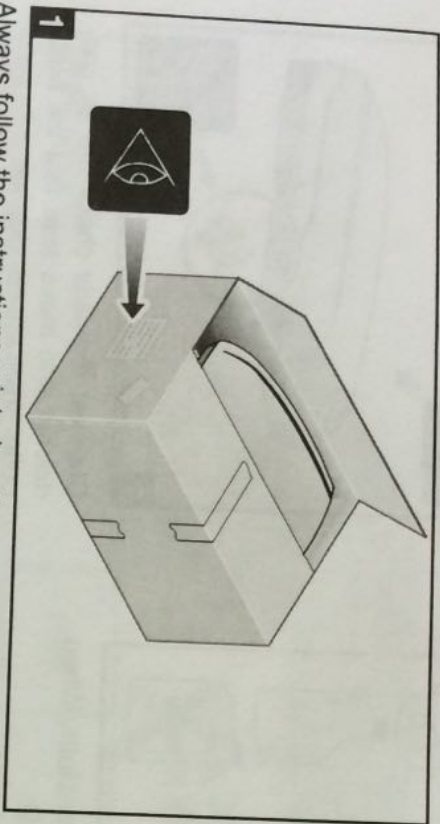
**Filters cleaning (1):** periodically carry out this operation; wash the filters with a detergent solution and allow to dry before refitting.  
**Active carbon filter (2):** It's recommended to change the active carbon filters every year.

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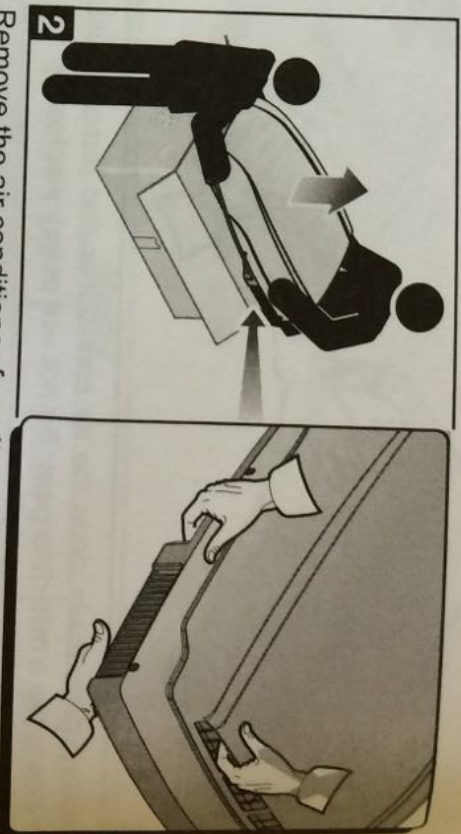
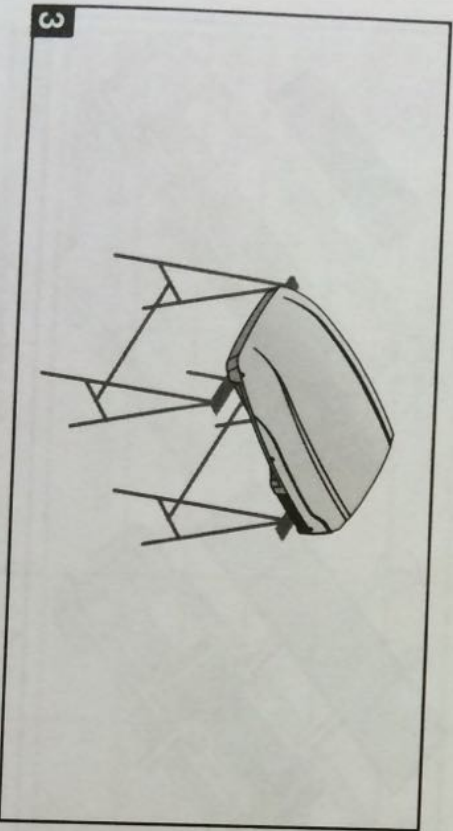
## 2 Installation instructions

The air conditioner must be installed by skilled technicians. In addition to this requirement, the people making the unit installation must make sure that the working conditions are safe for everybody concerned.

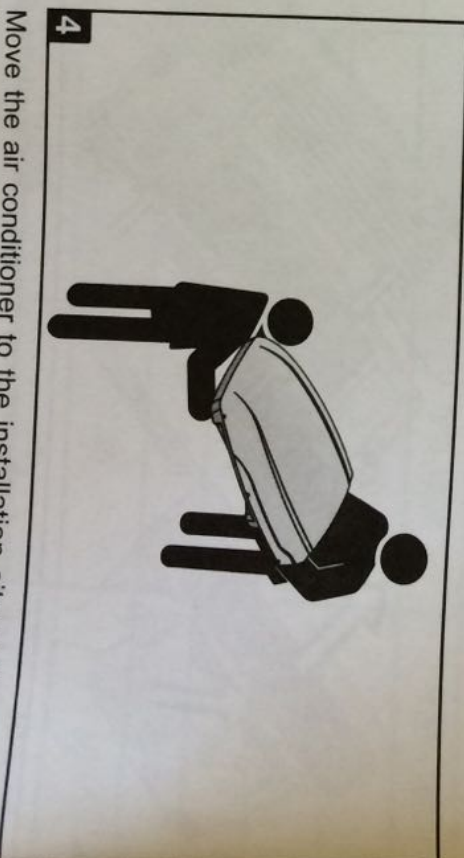
### 2.1. Packaging, unpacking and handling



Always follow the instructions printed on the packaging.

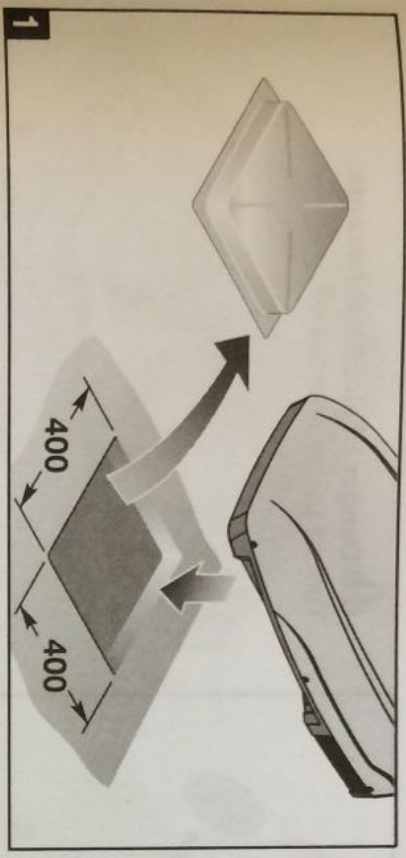


Remove the air conditioner from its packaging and make sure that it is not damaged.  
**Never use the rear air openings to lift the air conditioner from its packaging**

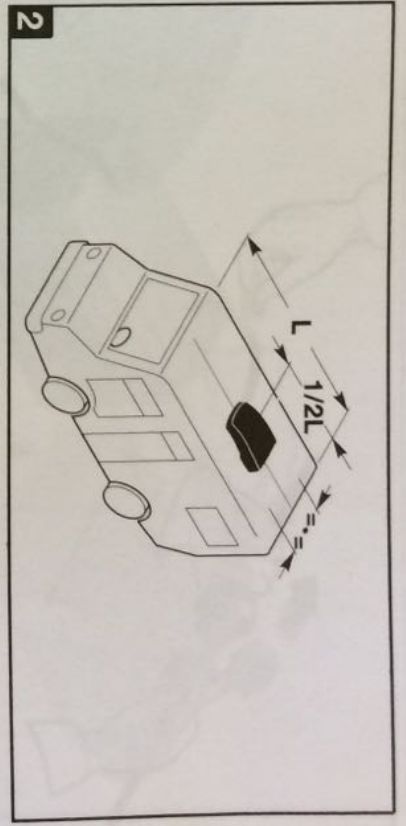
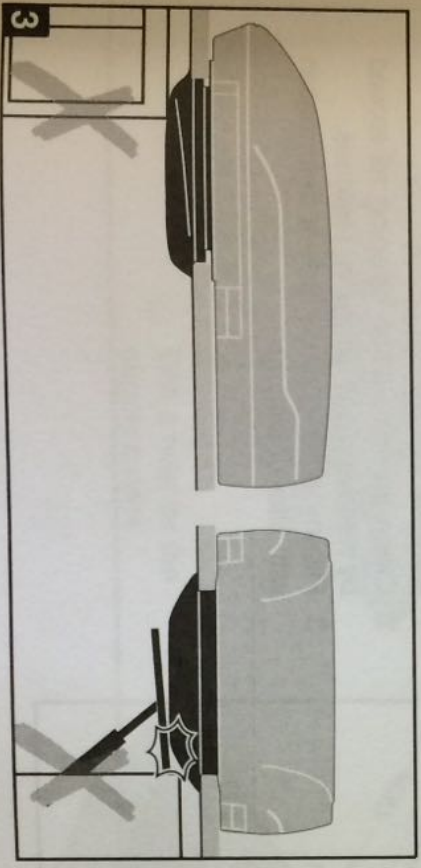


Move the air conditioner to the installation site under safe conditions.

### 2.2. Preparing the roof opening



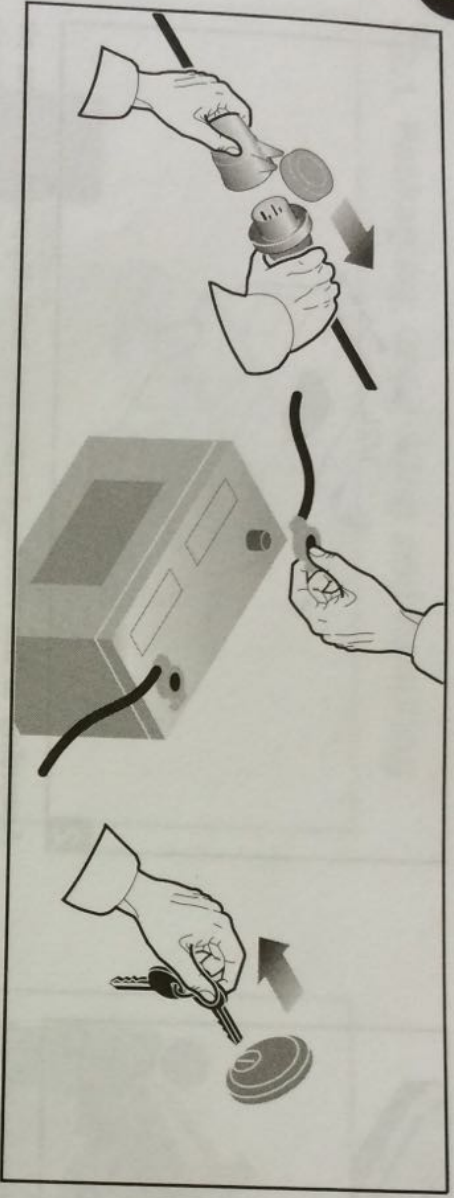
To install the air conditioner, the roof shall have an opening of suitable sizes. It is possible to use an existing air inlet or make a new one.



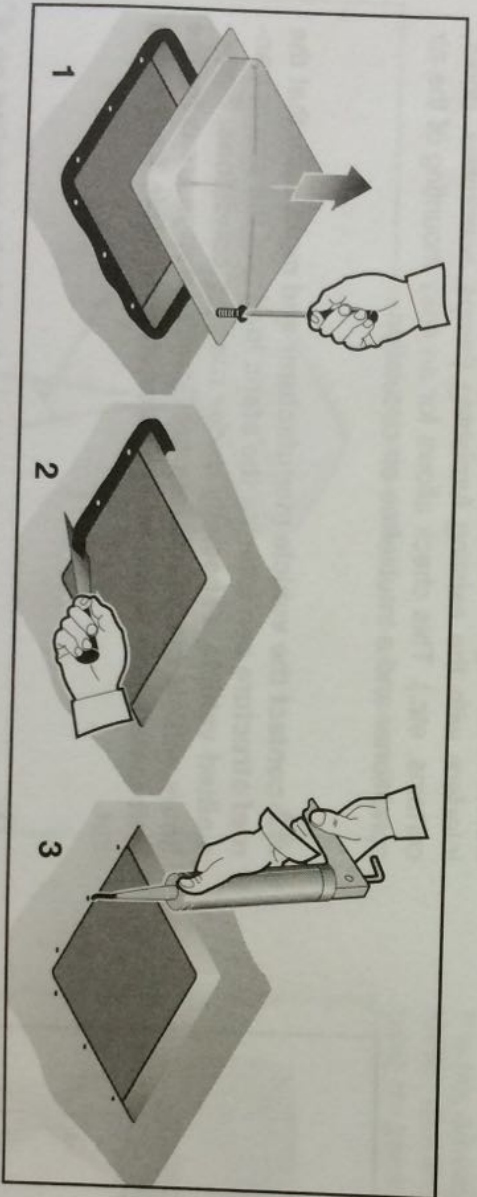
According to the vehicle dimensions and depending on the air conditioning needs, one or more units can be installed. The air conditioner must be installed right in the middle with respect to the vehicle Width and length. Before installing the unit, make sure that the opening does not interfere with the existing furnishing (lamps, wardrobes, doors, curtains, etc.). This check allows for an easy mounting of the air conditioner and a troublefree air circulation.

**!** contact the vehicle manufacturer and make sure that the roof structure can tolerate the static load and the stress transmitted vehicle, especially under running conditions. Sometimes vehicle manufacturers previously arrange areas for the unit installation weakening and/or electric cable from being cut.

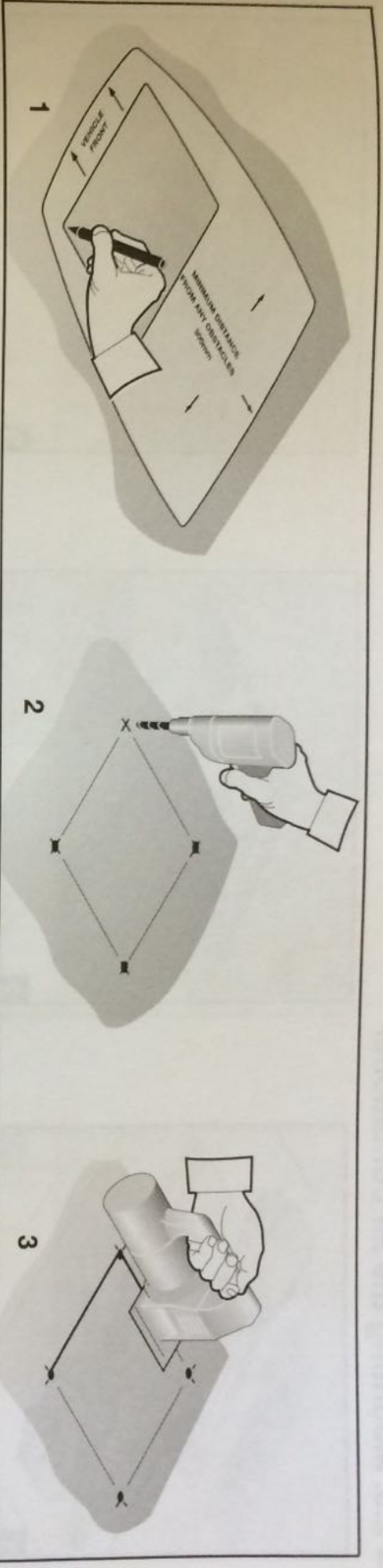
**!** The air conditioner should preferably be installed on a level plane. Maximum allowed inclination: 10°.



**⚠ Danger of electrical hazards.**  
Turn all power sources off

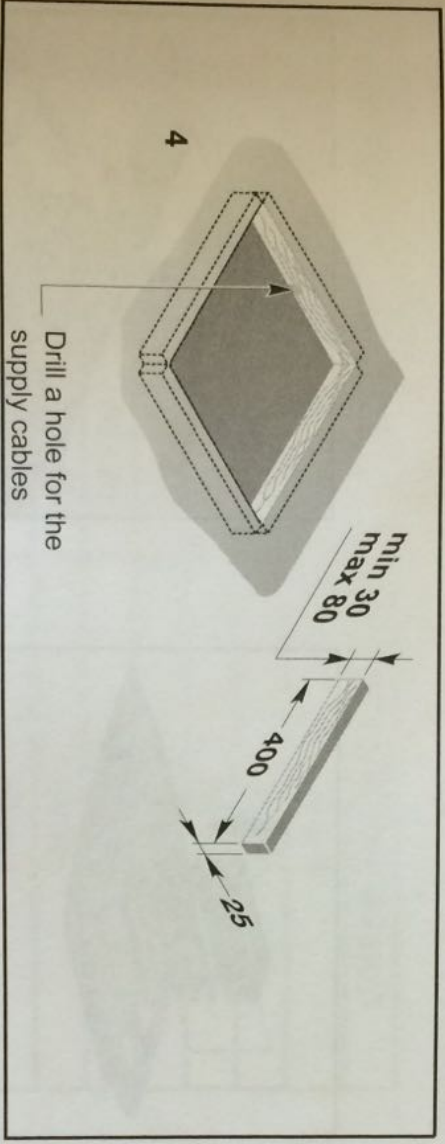


- Using an existing opening**
1. Remove the skylight cover.
  2. Clean the installation opening all around by removing any adhesive residues.
  3. Fill any existing screw hole or deformation with filler or silicone.



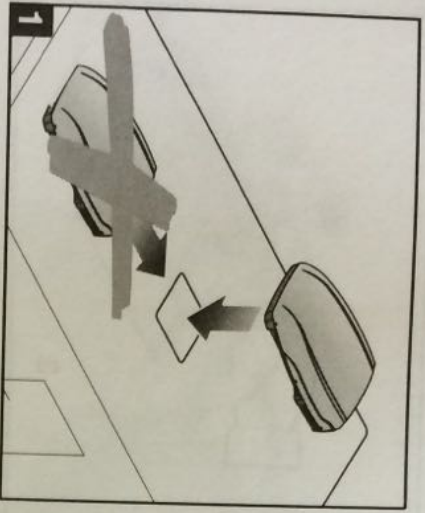
**New installation opening**

1. Using the printed cardboard template supplied with the unit, find the position and dimensions of the new opening.
2. Drill the four corners.
3. Cut by joining the previously made holes.
4. If necessary, mount a reinforcing wooden frame.

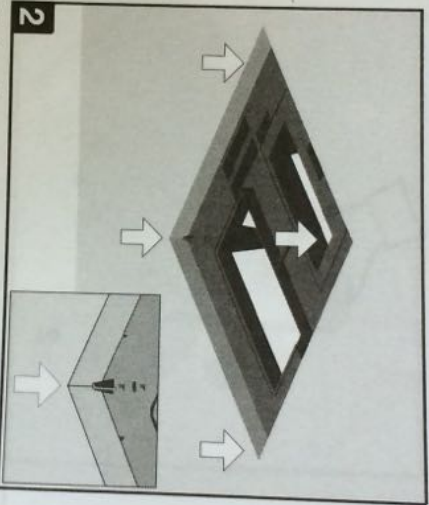


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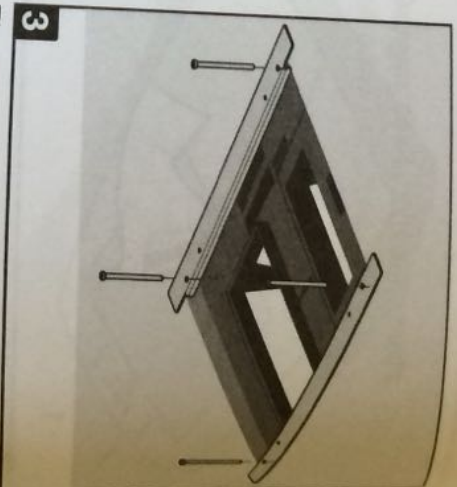
### 2.3. Mounting the air conditioner



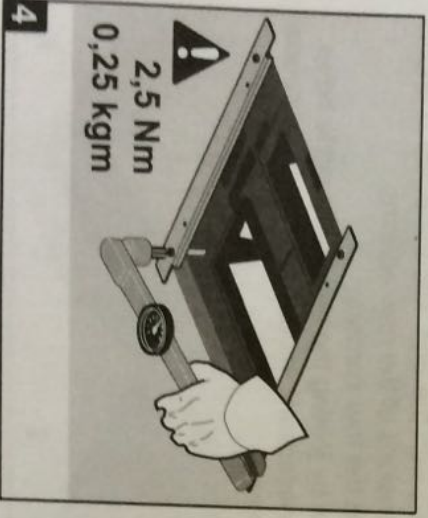
1 Set the air conditioner onto the roof opening. Never slide the air conditioner on the roof, but lift when moving it.



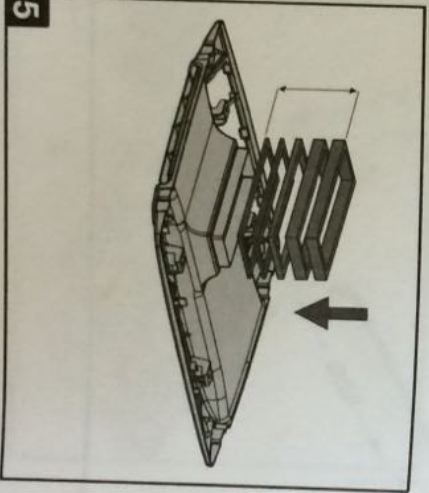
2 Note: the conical pins under the base must enter the roof openings.



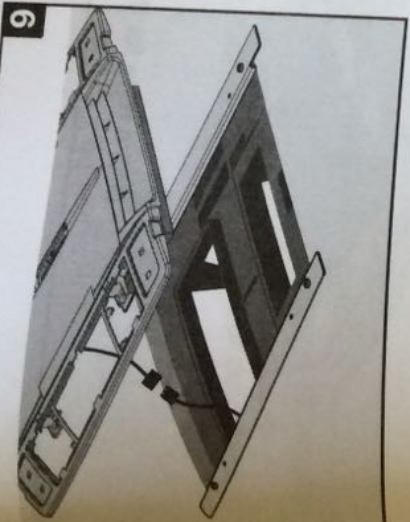
3 Fix the air diffuser brackets to the base using the 4 screws provided.



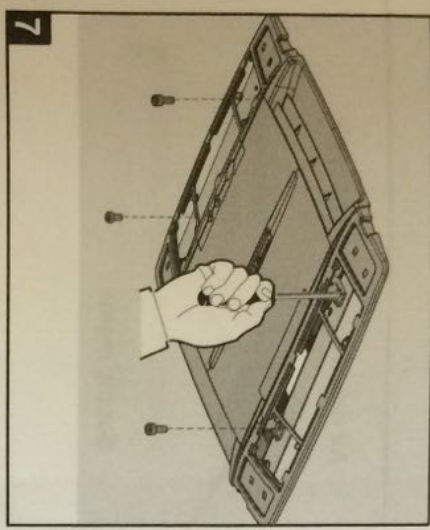
4 Always tighten to the recommended torque wrench setting. Do not overtighten!



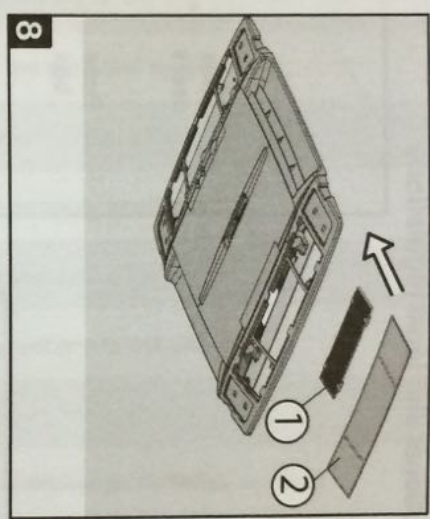
5 Mount the air diffuser linking gaskets. For correct thickness follow the table on page 19.



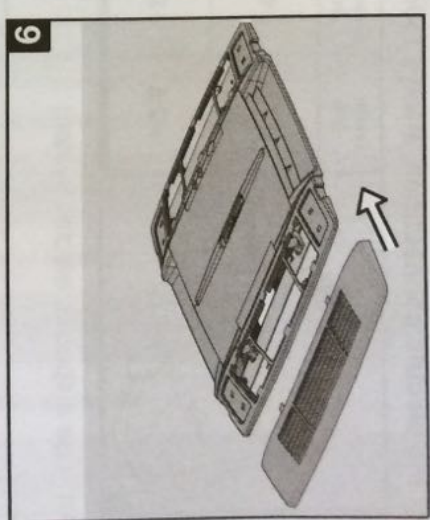
6 Do the electrical connection as described in paragraph 2.4.



7 Fix the cooling unit to the brackets using the 4 screws provided.



8 Mount the filters in the order shown in figure.



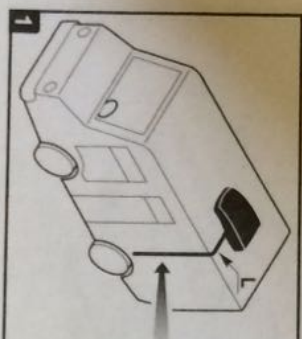
9 Mount the filters covers.

THICKNESS OF THE ROOF		THICKNESS OF THE GASKET	
	=	30 mm	10 mm
from 30	to	35 mm	15 mm
from 35	to	40 mm	20 mm
from 40	to	45 mm	25 mm
from 45	to	50 mm	30 mm
from 50	to	55 mm	35 mm
from 55	to	60 mm	40 mm
from 60	to	65 mm	45 mm
from 65	to	70 mm	50 mm
from 70	to	75 mm	55 mm
from 75	to	80 mm	60 mm

2 Installation instructions

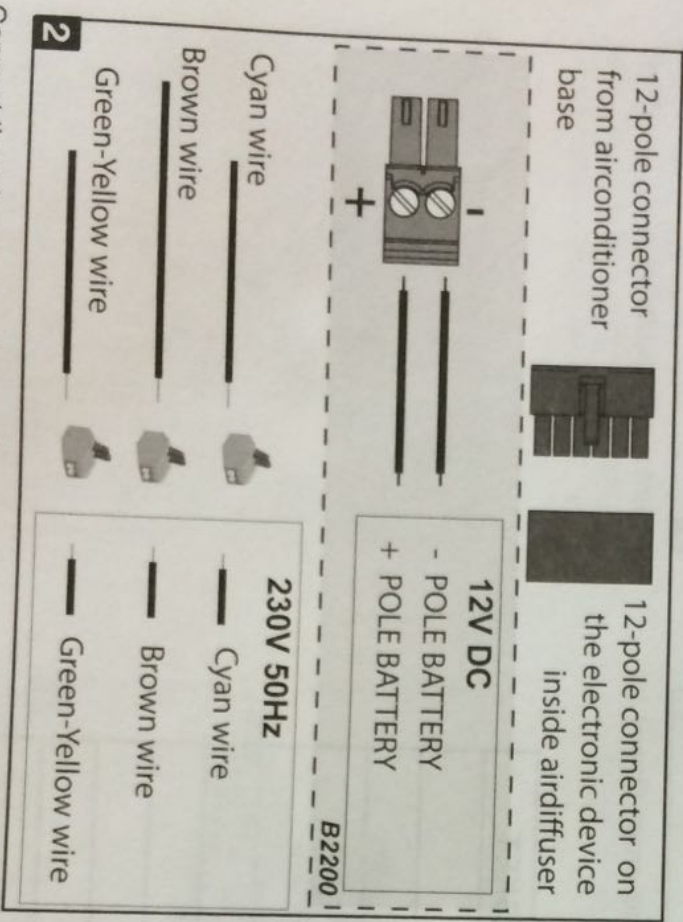
2.4. Electric connection

For the electric connections, always follow the national and local regulations

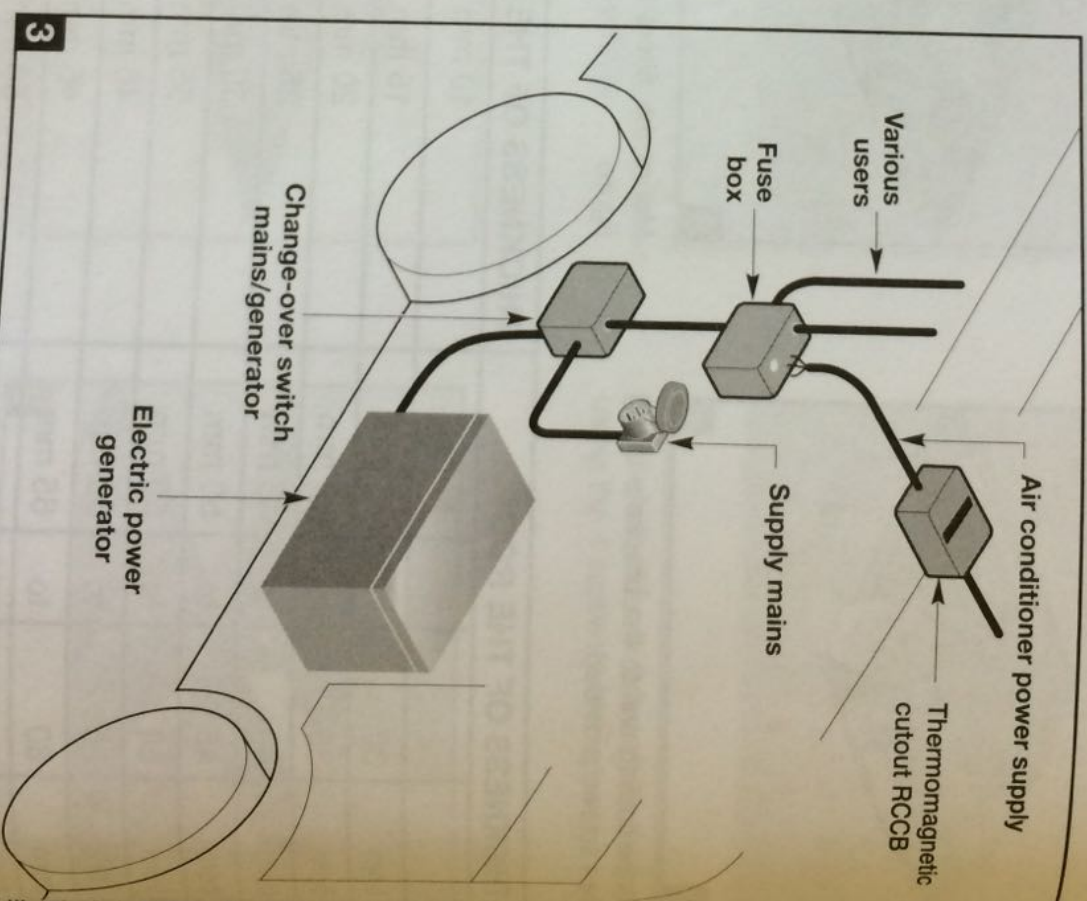


Length (m)	Cross-section (mm <sup>2</sup> )
< 7,5	1,5
> 7,5	2,5

1 Arrange a specific electric system



2 Connect the wires to the air conditioner.



3 Connect the electric system to a circuit supplying the required power (see technical data) and fitted with a good ground system.

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the air conditi  
to air circula  
water leaks in  
the air conditi  
the air conditi  
3.2. Ex  
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### 3.1. Troubles, causes, solutions

CAUSA		SOLUTION	
the air conditioner does not cool sufficiently the air conditioner does not heat enough no air circulation into the vehicle water leaks into the vehicle the air conditioner does not start the air conditioner stops running	☹ Operations to be carried out by the user ☹ Operations to be carried out by authorised personnel	temperature less than 18°C	☹
		temperature over 40°C	☹
		check the set point temperature	☹ ☹
		defective thermal protection	☹
		switch wrongly positioned	☹ ☹
		defective heating resistance	☹
		refrigerant gas is not enough	☹
		damaged compressor	☹
		thermal exchange batteries are dirty	☹
		defective internal fan	☹
		air filter is clogged	☹
		defective external fan	☹
		water outlet holes are clogged	☹
		damaged sealing gasket	☹
		no power supply	☹
low power supply (less than 200V)	☹ ☹ ☹		
defective capacitor	☹ ☹		
defective thermal protection	☹ ☹		

### 3.2. Extraordinary maintenance

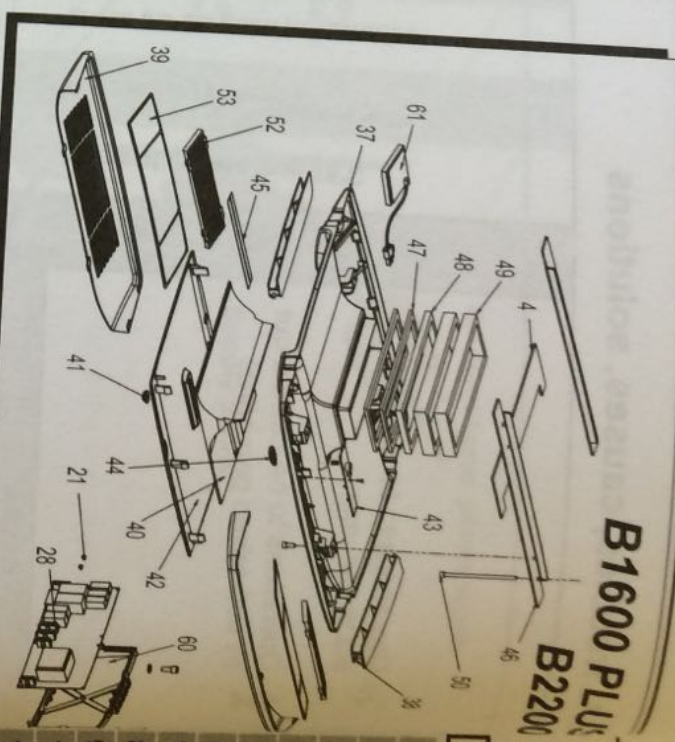
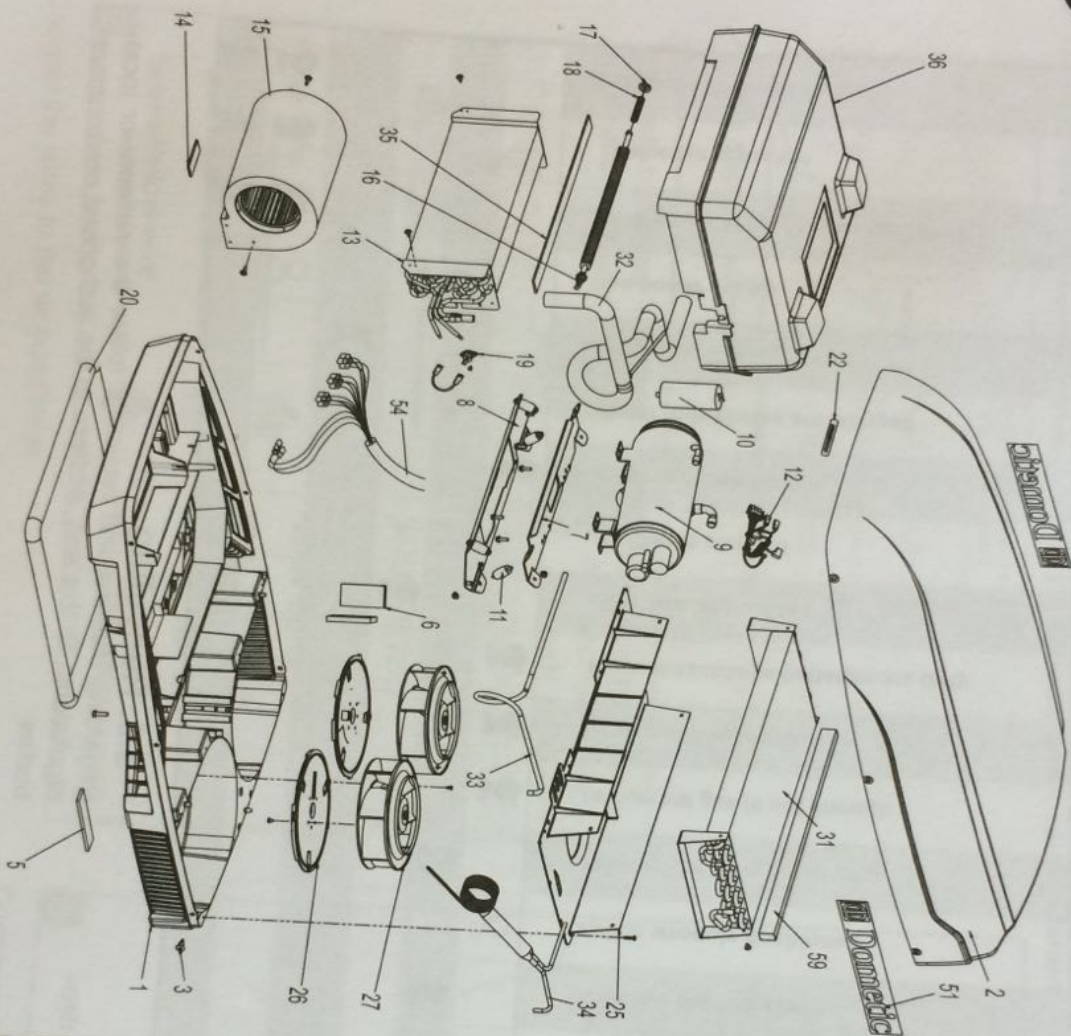
For the best performance of your air conditioner, have your dealer/workshop clean it thoroughly before use:

1. thermal exchange batteries
2. water outlet holes are properly cleaned.

### 3.3. Recycling

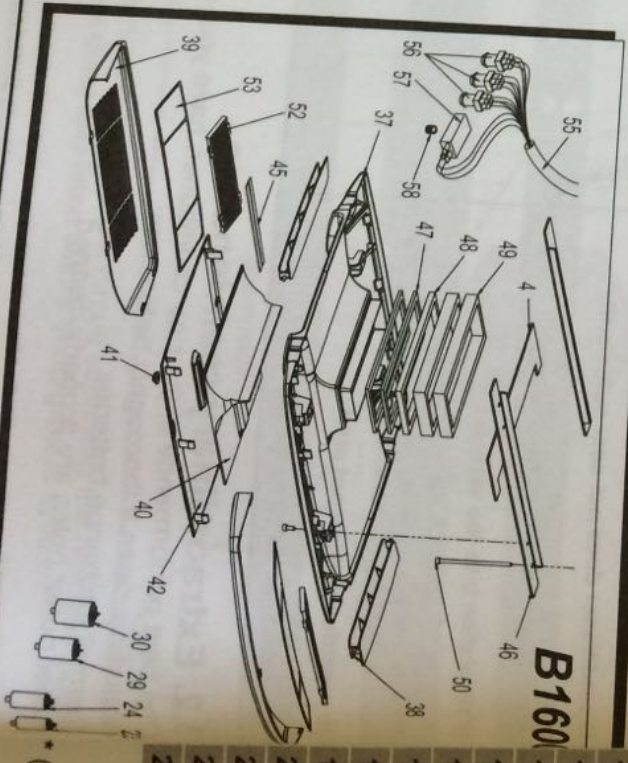
Regarding disposal and recycling, follow the national or local regulations. To this end, address to the authorised environment bodies.

Spare part list B1600 - B1600 PLUS - B2200



B1600 PLUS

B2200



B1600

B1600 - B1600PLUS - B2200 - B2600

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# Spare part list B1600 - B1600 PLUS - B2200

N.	DESCRIPTION
1	PAN BASE
2	COVER
3	RIVETS TWO STAGE
4	INSULATOR
5	GASKET
6	INSERTS
7	SUPPORT
8	SUPPORT
9	COMPRESSOR
10	CAPACITOR
11	VIBRATION DAMPER
12	COMPRESSOR WIRING
13	EVAPORATOR
14	GASKET
15	FAN
16*	RESISTOR
17*	BUSHING
18*	SPRING
19	THERMAL SWITCH
20	OR GASKET
21	RIVETS
22	LABEL
23	CAPACITOR

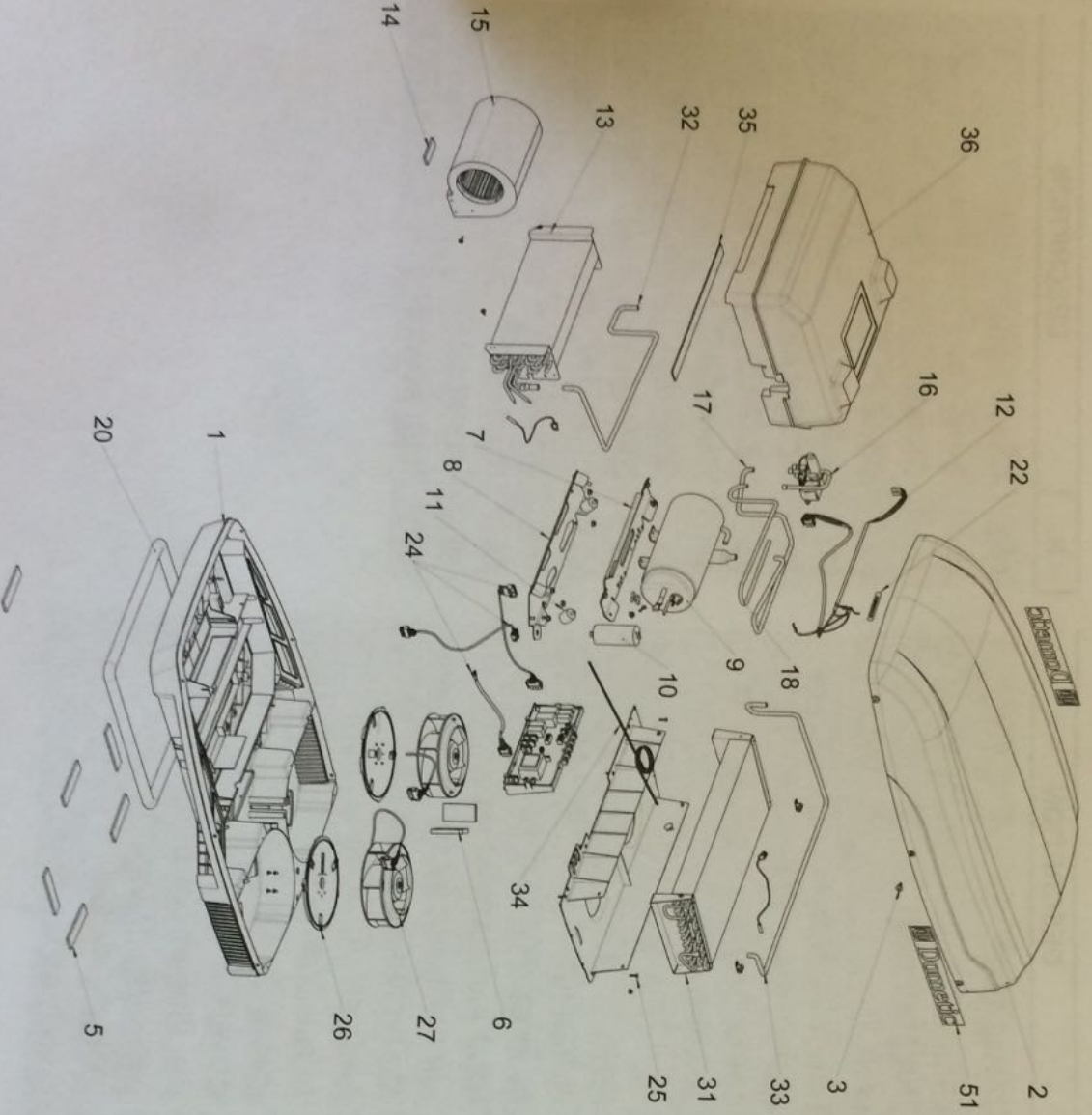
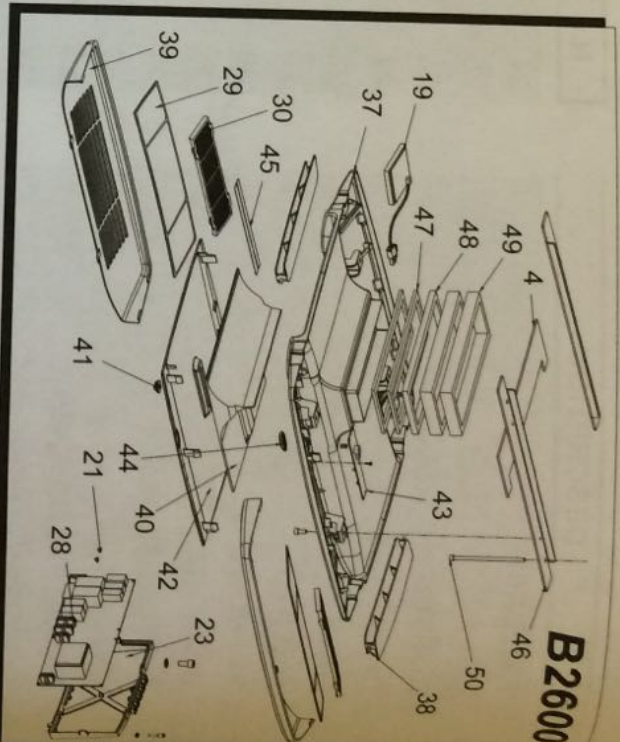
N.	DESCRIPTION
24	CAPACITOR
25	PLENUM
26	FAN SUPPORT
27	FAN
28	RELAY BOARD
29	CAPACITOR
30	CAPACITOR
31	CONDENSER
32	PIPE
33	PIPE
34	FILTER KIT
35	GASKET
36	HEAT INSULATOR BOX
37	AIR DIFFUSER BASE
38	AIR DIFFUSING FLAP
39	GRILLE
40	DEFLECTOR SLIDE
41	KNOB
42	COVER
43	RECEIVER BOARD
44	RECEIVER COVER
45	LABEL
46	FIXING BRACKET

N.	DESCRIPTION
47	GASKET
48	GASKET
49	GASKET
50	SCREW
51	LABEL
52	ACTIV CARBON FILTER
53	FILTER
54	WIRING
55	WIRING
56	SWITCH
57	THERMOSTAT
58	KNOB
59	GASKET
60	SUPPORT
61**	LED BOARD

\* (only for models equipped with resistance) - \*\* (only for models equipped with light)

# Spare part list B2600

N.	
1	PAN
2	COV
3	RIVE
4	INSU
5	GAS
6	INSE
7	SUPP
8	SUPP
9	COMM
10	CAPP
11	VIBR
12	COMM
13	EVAP
14	GASH
15	FAN
16	SOLE
17	RETL
18	DELIV
19	LED I
20	OR G
21	RIVE
22	LABE
23	SUPP



B1600 - B1600PLUS - B2200 - B2600

# Spare part list B2600

**GB**

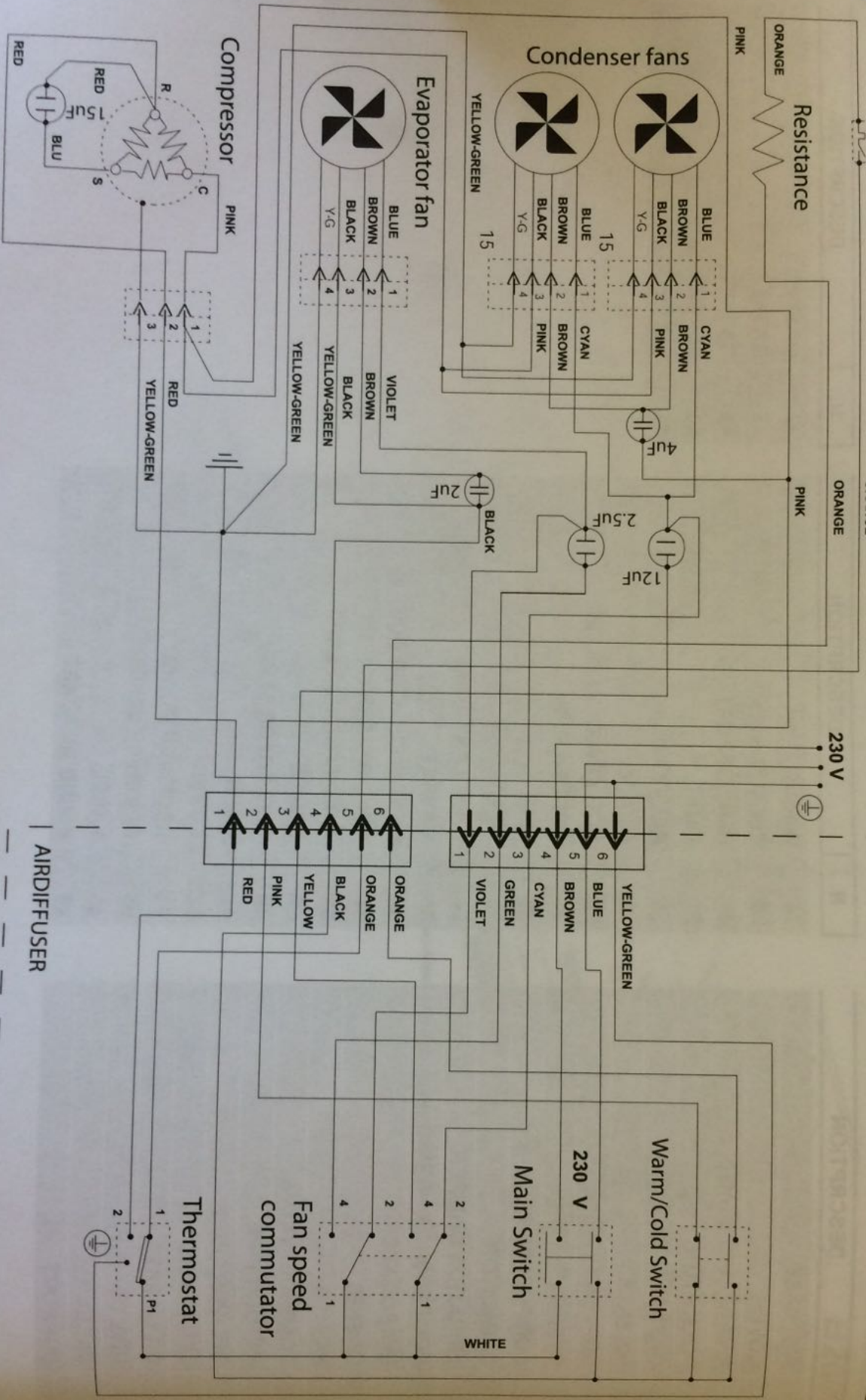
N.	DESCRIPTION
1	PAN BASE
2	COVER
3	RIVETS TWO STAGE
4	INSULATOR
5	GASKET
6	INSERTS
7	SUPPORT
8	SUPPORT
9	COMPRESSOR
10	CAPACITOR
11	VIBRATION DAMPER
12	COMPRESSOR WIRING
13	EVAPORATOR
14	GASKET
15	FAN
16	SOLENOID VALVE
17	RETURN PIPE
18	DELIVERY PIPE
19	LED BOARD
20	OR GASKET
21	RIVETS
22	LABEL
23	SUPPORT

N.	DESCRIPTION
24	WIRING
25	PLENUM
26	FAN SUPPORT
27	FAN
28	RELAY BOARD
29	FILTER
30	ACTIV CARBON FILTER
31	CONDENSER
32	PIPE
33	PIPE
34	CAPILLARY TUBE
35	GASKET
36	HEAT INSULATOR BOX
37	AIR DIFFUSER BASE
38	AIR DIFFUSING FLAP
39	GRILLE
40	DEFLECTOR SLIDE
41	KNOB
42	COVER
43	RECEIVER BOARD
44	RECEIVER COVER
45	LABEL
46	FIXING BRACKET

N.	DESCRIPTION
47	GASKET
48	GASKET
49	GASKET
50	SCREW
51	LABEL

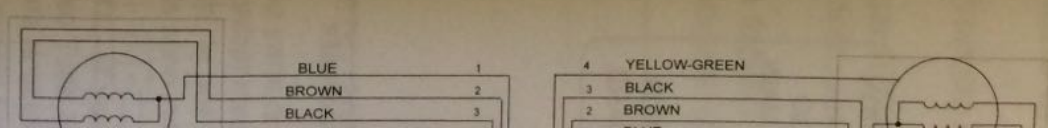
WIRING DIAGRAM B1600

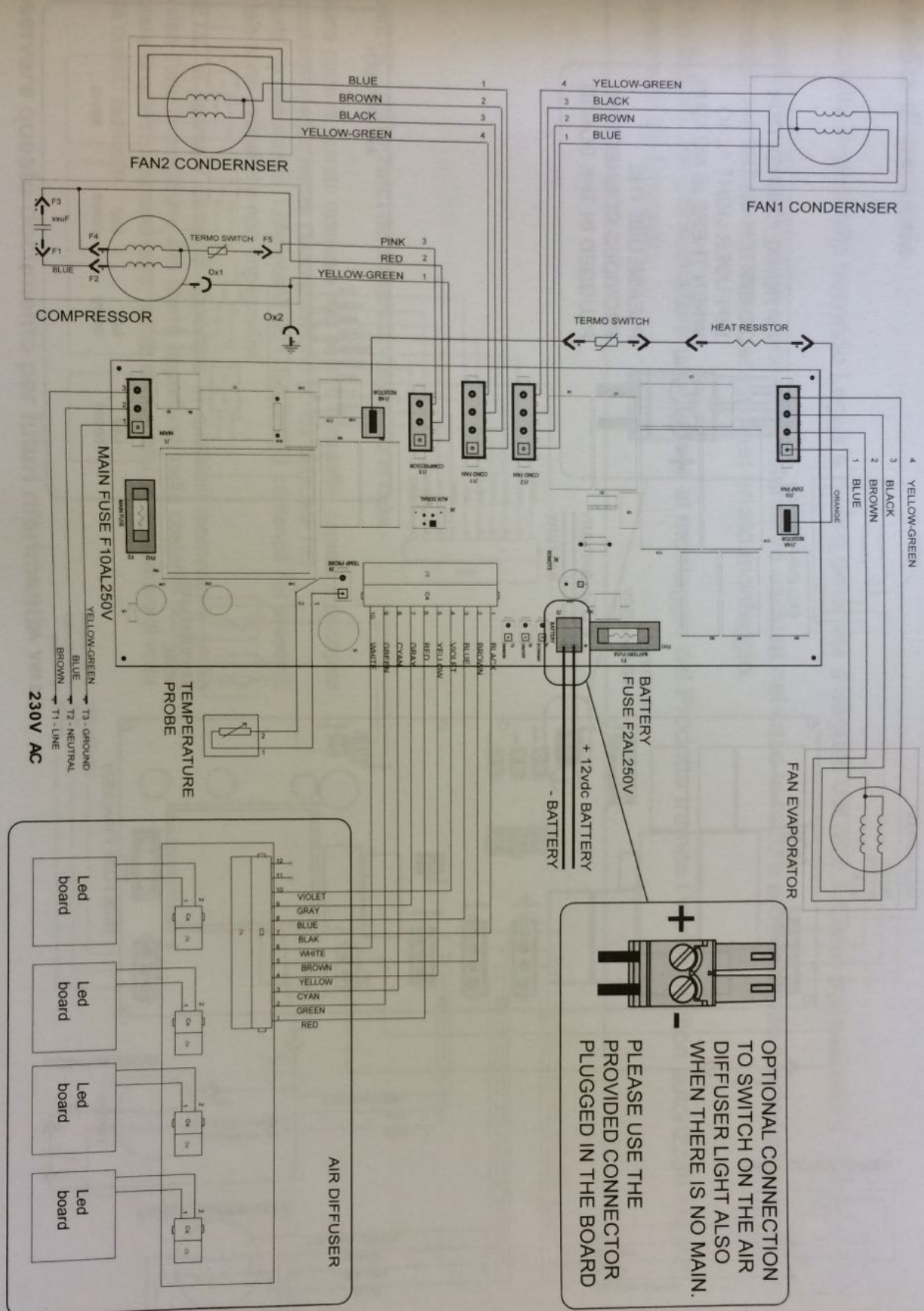
Thermal protection

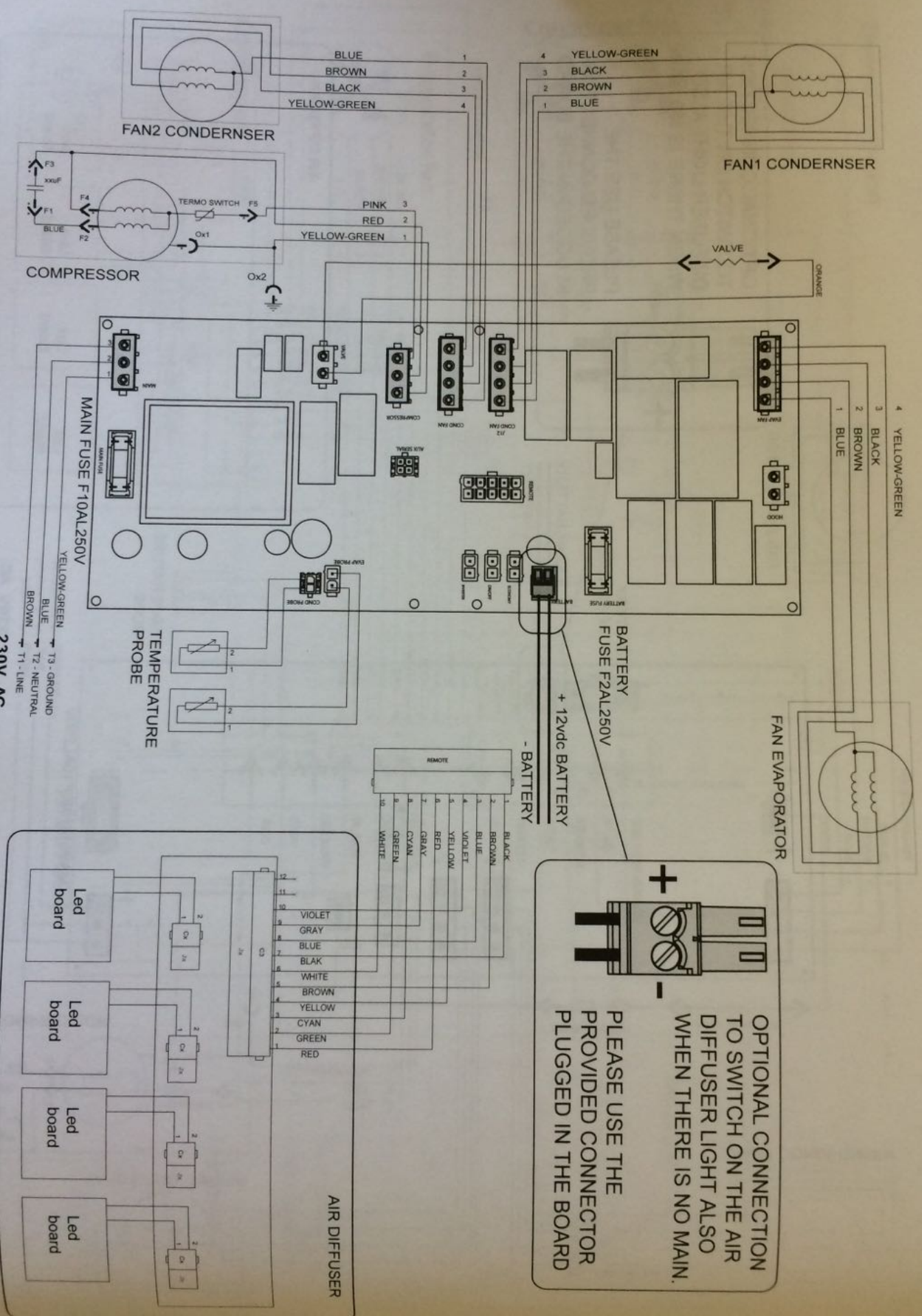


(Rev 04)

B1600 - B1600PLUS - B2200 - B2600







OPTIONAL CONNECTION TO SWITCH ON THE AIR DIFFUSER LIGHT ALSO WHEN THERE IS NO MAIN.

PLEASE USE THE PROVIDED CONNECTOR PLUGGED IN THE BOARD

B1600 - B1600PLUS - B2200 - B2600

230V AC