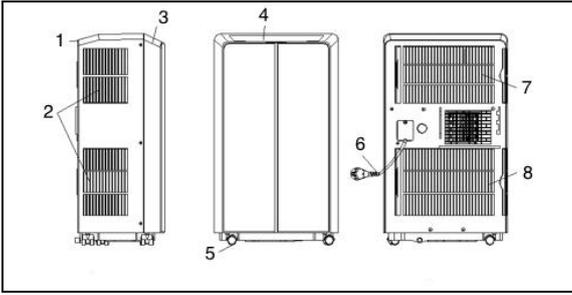

Progress plus



Instruction manual

Figure 1

Figure 2



9		1
10		1
11		1

Figure 3

Figure 4

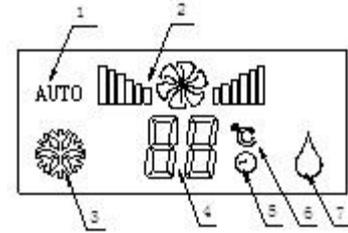
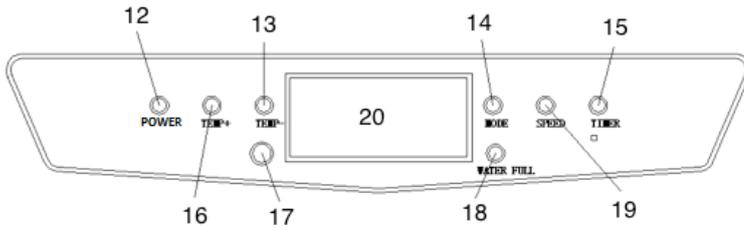


Figure 5

Figure 6

Figure 7

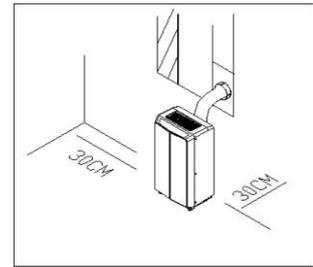
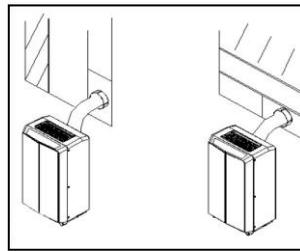
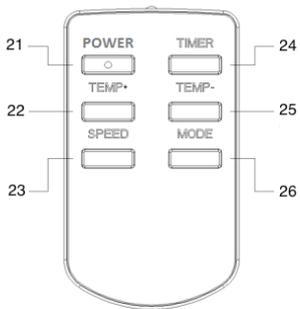
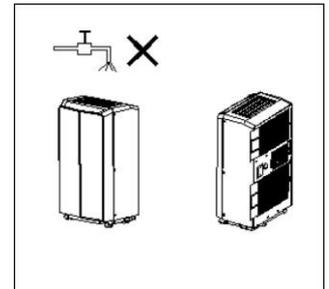
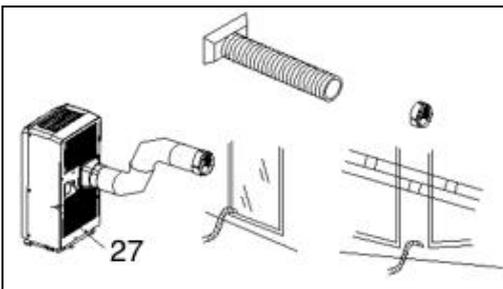


Figure 8

Figure 10



Please read this user's manual carefully to ensure proper use, maintenance and installation.

SPECIFICATION			
Model No.	Klimatronic Progress 7.0 plus	Klimatronic Progress 9.0 plus	Klimatronic Progress 12.0 plus
Volt	230V~50Hz AC	230V~50Hz AC	230V~50Hz AC
Power consumption (EN14511)	780 W	980 W	1340 W
Cooling capacity	2050 W	2600 W	3500 W
Air Flow Volume	320 m ³ /h	320 m ³ /h	450 m ³ /h
Dehumification	1,0 Liter/h	1,2 Liter/h	1,5 Liter/h
Refrigerant	R410a	R410a	R410a
Measurements (BxHxT)	41,5 x 72,1 x 29,1 cm	41,5 x 72,1 x 29,1 cm	41,5 x 72,1 x 29,1 cm
Net Weight	23 kg	24 kg	25,5 kg

1. Do not use the unit on a socket under repairs or not installed properly.
2. Do not use the unit, follow these precautions:
 - A: Near to source of fire.
 - B: An area where oil is likely to splash.
 - C: An area exposed to direct sunlight.
 - D: An area where water is likely to splash.
 - E: Near a bath, a shower or a swimming pool.
3. Never insert your fingers, into the air outlet. Take special care to warn children of these dangers.
4. Keep the unit upward while transport and storage, for the compressor locates properly.
5. Before cleaning the air-conditioner, always turn off and disconnect the power supply.
6. When moving the air-conditioner, always turn off and disconnect the power supply, and move it slowly.
7. To avoid the possibility of fire disaster, the air-conditioner shall not be covered.
8. All the air-conditioner sockets must comply with the local electric safety requirements. If necessary, please check it for the requirements.
9. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
10. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

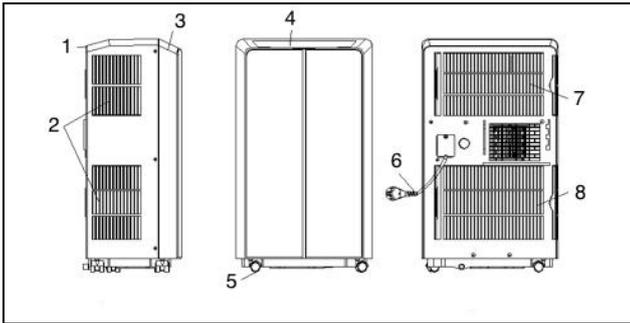
Notes:

- If any parts damage, please contact the dealer or a designated repair shop;
- In case of any damage, please turn off the air switch, disconnect the power supply, and contact the dealer or a designated repair shop;
- In any case, the power cord shall be firmly grounded.
- To avoid the possibility of danger, if power cord is damaged, please turn off the air switch and disconnect the power supply. It must be replaced from the dealer or a designated repair shop.

This air conditioner must be stored and transported upright, otherwise you may cause irreparable compressor damage. In case of doubt let the unit rest for at least 24 hours before you start it.

Name of Parts, Figure 1

Spare Parts, Figure 2



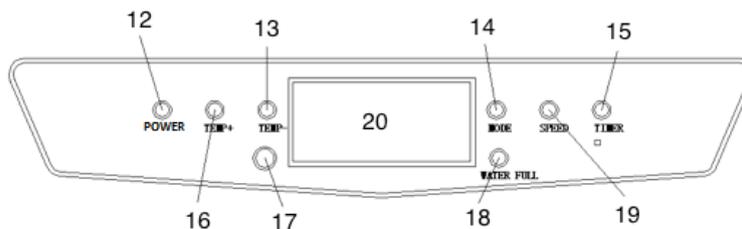
- 1. rear cover
- 2. air inlet
- 3. front cover
- 4. operation panel
- 5. caster
- 6. power line
- 7. air inlet
- 8. air inlet

9		1
10		1
11		1

- 9. exhaust pipe
- 10. flat fixing clip
- 11. square fixing clip

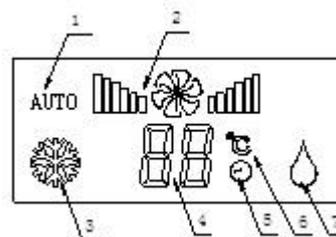
Appearance and Function of Control Panel, Figure 3

- 12. POWER Button
- 13. temperature – button
- 14. operation mode button
- 15. timer POWER button
- 16. temperature + button
- 17. signal receiver window
- 18. water full indicator lamp
- 19. fan speed adjustment button
- 20. LED Window



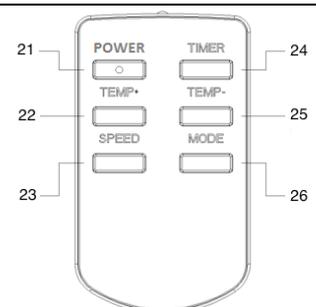
Operation Display, Figure 4

- 1. Auto Mode Icon
- 2. Fan Speed
- 3. Cooling Mode
- 4. Temp. and Timer Setting
- 5. Timer on
- 6. Temperature °C
- 7. Dry Mode Icon



Appearance and Function of Remote Controller, Figure 5

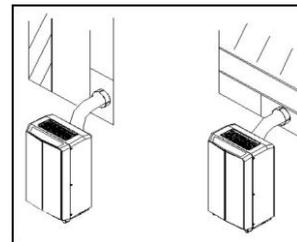
- 21. **POWER Button**; press this button will turn the machine on or off
- 22. **Temperature setting button**; this button is used to set the room temperature.
Each key press increases the room temperature about 1°C.
- 23. **Speed Button**; Press this button will choose high, middle or low ventilation speed.
- 24. **Timer button**; press to set the timer on or off
- 25. **Temperature setting button**; this button is used to set the room temperature.
Each key press reduces the room temperature about 1°C.
- 26. **Mode Button**; press this button will choose the function auto cooling, cooling, or dry.



Operation Introduction, Figure 6

Before starting operations in this section:

1. Find a place where there is power supply nearby.
2. As shown in the figure on the right, install the exhaust hose, and adjust the window position well.
3. Insert the power cord into an grounded AC230V/50Hz socket;
4. Press the POWER button to turn on the air-conditioner.
5. After switching on, or over, the ventilator operates, but the compressor starts later. Cooling effect may



Before using

Notice:

1. Operation temperature range:

Check up whether the exhaust hose has been mounted properly.

Cautions for cooling and dehumidifying operations:

- When using functions on cooling and dehumidifying, keep an interval of at least 3 minutes between turning on and turning off.
- Power supply meets the requirements.
- The socket is for AC use.
- Do not share one socket with other appliances.
- Power supply is AC230V, 50Hz

2. Cooling operation

- Press the "Mode" button till the "Cool" icon (see Figure 4) appears.
- Press the "Temp +" or "Temp -" button to select a desired room temperature. (16°C-31°C)
- Press the "Fan Speed" button to select wind speed.
- After setting, the current room temperature is shown on the display.

3. Auto Mode

- Press the "Mode" button till the "Auto" icon (see Figure 4) appears.
- Press the "Temp +" or "Temp -" button to select a desired room temperature.
- After setting, the room temperature is shown in the display.
- in Auto mode, the fan speed is changeable.
- Auto mode means, that the unit will turn off, when the desired room temperature is reached and it will turn on, if the room temperature changes again.
- If the room temperature is equal to or above 18 ° C, the unit can cool in the automatic mode. At lower temperatures the device will protect the compressor by automatically switching into ventilation mode.

4. Dehumidifying operation

Press the "Mode" button till the "Dehumidify Indicator Lamp" (see Figure 4) blinks

- The unit will set the temperature and the fan speed by itself.

5. Timer operation

Timer ON setting cooling:

- When the air-conditioner is OFF, press the "Timer" button and select a desired ON time through the temperature and time setting buttons.
- ON time can be regulated at any time in 0-24 hours.
- Press the "Timer" button to confirm your setting.

Timer OFF setting cooling:

- When the air-conditioner ON, press "Timer" button and select a desired OFF time through the temperature and time setting buttons.
- OFF time can be regulated at any time in 0-24 hours.
- Press the "Timer" button to confirm your setting.

Timer On setting dehumidifying:

- Choose the dehumidifying mode as described in 4.
- When the air-conditioner OFF, press "Timer" button and select a desired ON time through the temperature and time setting buttons.
- Time can be regulated at any time in 0-24 hours.
- Press the "Timer" button to confirm your setting.

Timer OFF setting dehumidifying:

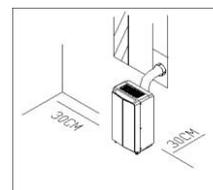
- When the air-conditioner ON, press the "Timer" button and select a desired OFF time through the temperature and time setting buttons.
- OFF time can be regulated at any time in 0-24 hours.
- Press the "Timer" button to confirm your setting.

6. Drainage

- When you plan to leave this unit unused for a long time, please remove the rubber blockage from the drainage hole at the bottom of unit, and connect a drain hose to the lower fixing clip. All the water in the water tank will drain outside.
- If water pump is damaged, continuous drainage can be used, and under this condition, the water pump is not activated. The unit can also work well.
- If water pump is damaged, intermittent drainage can also be used. Under this condition, when the water full indicator lamp lights up, please connect a drain hose to the lower fixing clip, then all the water in the water tank will drain outside. The unit can also work well.

Installation Explanations

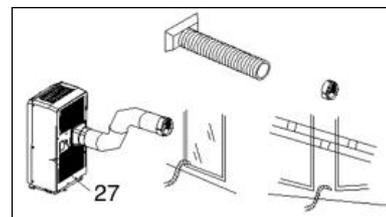
- A removal air-conditioner shall be installed in the flat and empty place all around.
Don't block the air outlet, and the required distance around should be at least 30cm.
- The unit should not be installed in dry-cleaner.



Introduction to Exhaust Hose Installation

A) Temporary installation

1. Twist both ends of the exhaust hose into the square fixing clip and the flat fixing clip.
2. Insert the square fixing clip into openings at back of the air conditioner.
Hook the left side of the adapter into the opening at the rear cover. Conduct the right side at the rear cover and press it down until the Adapter engages.
3. Put the other end of the exhaust hose to the near windowsill.
- 4.



Maintenance Explanations

Declaration:

- 1) Before cleaning, be sure to disconnect the unit from any electric supply outlet;
- 2) Do not use gasoline or other chemicals to clean the unit;
- 3) Do not wash the unit directly;
- 4) If the conditioner is damaged, please contact the dealer or repair shop.

1. Air Filter

- If the air filter becomes clogged with dust/dirt, the air filter should be cleaned once every two weeks.

Dismounting

Open the air inlet grille and take off air filter.

Cleaning

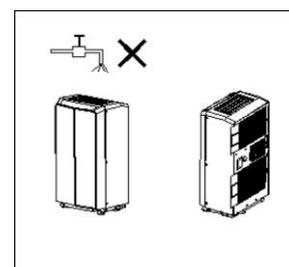
Clean the air filter with neutral detergent in lukewarm (40°C) and dry it up in the shade.

Mounting

Putting the air filter into the inlet grille, replace the components as they were.

Clean the Air-conditioner Surface

First clean the surface with a neutral detergent and wet cloth, and then wipe it with a dry cloth.



Troubleshooting		
Troubles	Possible Causes	Suggested Remedies
Unit does not start when pressing POWER button	- Water full indicator lamp blinks, and water tank is full.	Dump the water out of the water tank.
	- Room temperature is higher than the setting temperature. (Electric heating mode)	Reset the temperature
	- Room temperature is lower than the setting temperature. (Cooling mode)	Reset the temperature
Not cool enough	- The doors or windows are not closed.	Make sure all the windows and doors are closed.
	- There are heat sources inside the room.	Remove the heat sources if possible
	- Exhaust air hose is not connected or blocked.	Connect or clean the exhaust air hose.
	- Temperature setting is too high.	Reset the temperature
	- Air inlet is blocked.	Clean the air inlet.
Noisy	- The ground is not level or not flat enough	Place the unit on a flat, level ground if possible
	- The sound comes from the flowing of the refrigerant inside the air conditioner	It is normal.
several operation icons will blink	- at a room temperature higher or equal 18°C, Auto mode and cooling mode will work together.	
	If the room temperature is equal to or above 18 ° C, the unit can cool in the automatic mode. At lower temperatures the device will protect the compressor by automatically switching into ventilation mode.	
E0 Code	There is evidence that this error message is caused to a room temperature which is too high. It can also be caused by a temporary fault at the rating between incoming- and outgoing temperature.	Please turn off the unit and turn it on after 30 minutes. If this fault is everlasting, your PROGRESS unit should be checked by a professional.
E2 Code	Water tank full	Please empty the water tank.
Can I switch the PROGRESS unit on immediately after unpacking it?		No. The PROGRESS unit must be placed upright for at least 24 hours after every transport. Otherwise the compressor may be damaged and there is no capacity.
When switching on the PROGRESS unit I sense a smell. What should I do?	Production-related cause or incorrect storage of unit at e.g. dusty areas.	Odour development can arise on first use and after a longer period of non-use by storing in unsuitable areas (e.g. dusty areas). Run the unit for ½ a day. The smell will disappear after a while. In the case of intensive odour development, air the room.
Can I operate the PROGRESS unit WITHOUT the extract air hose?		Yes, but only in dehumidification mode. To achieve temperature adjustments, surplus coldness must be discharged.
At which intervals should the activated carbon filter of the PROGRESS unit be replaced?		To use the purpose of the filter fully, it should be replaced every 6 months.

<p>How can I increase the efficiency of the PROGRESS unit?</p>		<p>External circumstances exist which may impact the efficiency of the PROGRESS unit. Room insulation, use of wall/window adapter, ratio of window space (solar radiation), operation of electrical units in the room (EDP), presence of several persons in the room. You can increase the efficiency of the PROGRESS unit accordingly by adjusting such circumstances.</p>
<p>Compressor does not activate</p>		<p>Depending on ambient temperatures and PROGRESS unit type it may take approx. 10 minutes after starting the compressor until the cooling capacity is reached.</p>
<p>PROGRESS unit deactivates.</p>		<p>On reaching the set required temperature, the PROGRESS unit switches off automatically. Check manual setting of the required temperature as well as the TIMER setting.</p>
<p>How is the m² or m³ data of the manufacturer calculated</p>		<p>The m² or m³ data of the manufacturer for the various PROGRESS units are average values related to a room height of 2.5 metres. It must be considered that such data can be clearly underscored or exceeded under certain circumstances. Circumstances which work against efficiency of the PROGRESS units include e.g. bad insulation of the building, large window areas, south facing, attic apartment, many additional heat sources, such as e.g. number of persons, EDP, light, kitchen units, washing units etc.</p>
<p>PROGRESS unit does not cool correctly</p>		<p>You achieve the most effective and economical cooling comfort if you already cool the room to be cooled when the room temperature is not yet heated up. Air conditioners operate more effectively if the temperature is to be maintained. To drastically cool the air and inventory in a fully heated room requires much more time and energy.</p>

EC-Declaration of Conformity

The unit complies with the essential health and safety requirements of the European Union. The EC declaration of conformity is the basis for the CE marking of this unit.

ERP REGULATION

This high-quality single-channel portable air conditioning unit is in accordance with the rules and regulations of the European Union, in particular the new ERP Regulation 626/2011 to a "local air conditioner."

REFRIGERANT

(CE) N 842/2006: This air conditioner contains the refrigerant R410A. The amount of refrigerant is less than 1kg, and is in a closed cooling circuit. The coolant does have zero ozone depletion potential, but is a so-called greenhouse gases under the Kyoto Protocol and may thus contribute to global warming, if it is released to the atmosphere. Therefore only trained technicians with refrigerant certificate make a filling or emptying. Suntec your air conditioner does not have to use if used properly and undamaged coolant circuit can be refilled with refrigerant.

GWP: R410A (R32/125: 50:50): 1975

NOTE CONCERNING PROTECTION OF ENVIRONMENT



This product must not be disposed of via normal household waste after its service life, but must be taken to a collection station for the recycling of electrical and electronic devices. The symbol on the product, the operating instructions or the packaging indicate such disposal procedures. The materials are recyclable in accordance with their respective symbols. By means of re-use, material recycling or any other form of recycling old appliances you are making an important contribution to the protection of our environment. Please ask your local council where your nearest disposal station is located.