



ResMed

AirStart™10 APAP

CPAP



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User guide

English | Français | Español | Português

ENGLISH

Welcome

The AirStart™ 10 APAP and AirStart 10 CPAP are ResMed's Automatic Positive Airway Pressure (APAP) and Continuous Positive Airway Pressure (CPAP) devices.

WARNING

Read this entire guide before using the device.

CAUTION

In the US, Federal law restricts this device to sale by or on the order of a physician.

Indications for use

AirStart 10 APAP

The AirStart 10 APAP self-adjusting device is indicated for the treatment of obstructive sleep apnea (OSA) in patients weighing more than 66 lb (30 kg). It is intended for home and hospital use.

The humidifier is intended for single patient use in the home environment and re-use in a hospital/institutional environment.

AirStart 10 CPAP

The AirStart 10 CPAP device is indicated for the treatment of obstructive sleep apnea (OSA) in patients weighing more than 66 lb (30 kg). It is intended for home and hospital use.

The humidifier is intended for single patient use in the home environment and re-use in a hospital/institutional environment.

Contraindications

Positive airway pressure therapy may be contraindicated in some patients with the following pre-existing conditions:

- severe bullous lung disease
- pneumothorax
- pathologically low blood pressure
- dehydration
- cerebrospinal fluid leak, recent cranial surgery, or trauma.

Adverse effects

You should report unusual chest pain, severe headache, or increased breathlessness to your prescribing physician. An acute upper respiratory tract infection may require temporary discontinuation of treatment.

The following side effects may arise during the course of therapy with the device:

- drying of the nose, mouth, or throat
- nosebleed
- bloating
- ear or sinus discomfort
- eye irritation
- skin rashes.

At a glance

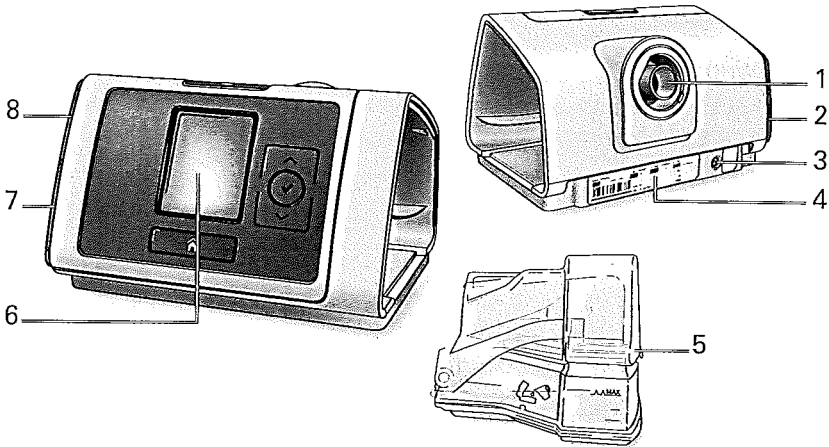
The AirStart 10 can include the following:

- Device with HumidAir™ integrated humidifier
- Water tub (standard)
- Air tubing
- Standard filter (already inserted)
- Power supply unit
- Travel bag
- SD card (already inserted).

Contact your care provider for a range of accessories available for use with the device including:

- Air tubing: SlimLine™, Standard
- Water tub: Standard water tub (for single patient use only, cannot be disinfected), cleanable water tub (for multi-patient use, can be disinfected)
- Filter: Hypoallergenic filter, standard filter
- Air10™ DC/DC converter (12V/24V)
- SD card reader
- Air10 USB adapter.

About your device



- | | | | |
|---|---------------------------------|---|---------------|
| 1 | Air outlet | 5 | Water tub |
| 2 | Air filter cover | 6 | Screen |
| 3 | Power inlet | 7 | Adapter cover |
| 4 | Serial number and device number | 8 | SD card cover |

About the control panel



Start/Stop button

Press to start/stop therapy.

Press and hold for three seconds to enter power save mode.



Up/Select/Down buttons

Press Up or Down to navigate the menu and press Select to choose an option.

Press Up or Down to adjust an option and press Select to save your change.



Home button

Press to return to the Home screen.

Different icons may be displayed on the screen at different times including:



Ramp Time



Humidity

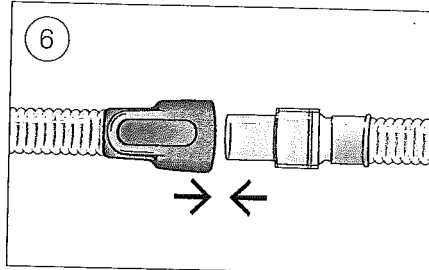
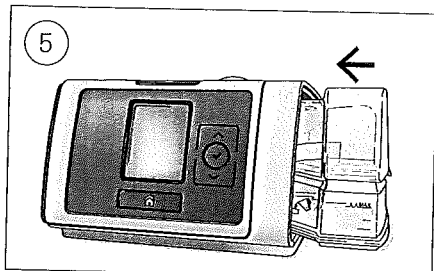
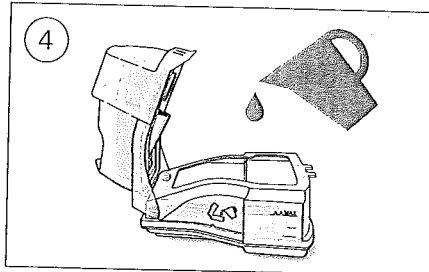
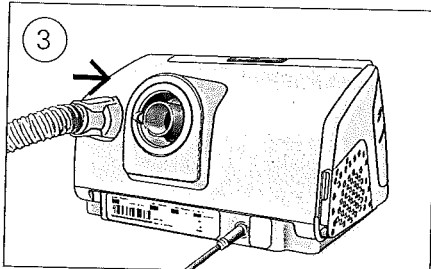
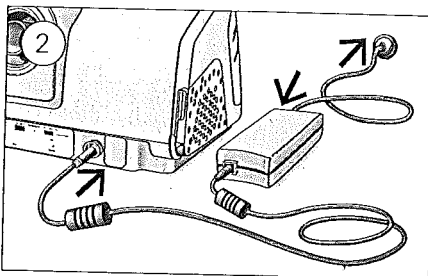
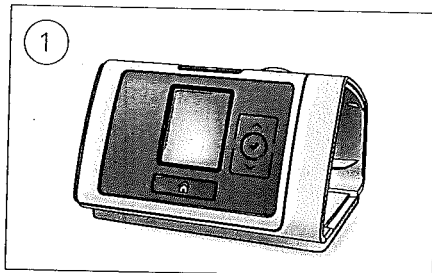


Humidifier warming



Humidifier cooling

Setup



CAUTION

Do not overfill the water tub as water may enter the device and air tubing.

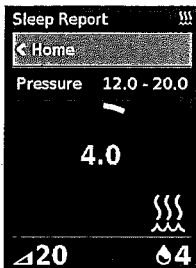
1. Place the device on a stable level surface.
2. Plug the power connector into the rear of the device. Connect one end of the power cord into the power supply unit and the other end into the power outlet.
3. Connect the air tubing firmly to the air outlet located on the rear of the device.
4. Open the water tub and fill it with distilled water up to the maximum water level mark. Do not fill the water tub with hot water.
5. Close the water tub and insert it into the side of the device.
6. Connect the free end of the air tubing firmly onto the assembled mask. See the mask user guide for detailed information.

Recommended masks are available on www.resmed.com.

Starting therapy

1. Fit your mask.
2. Press Start/Stop.

You will know that therapy is on when the Sleep Report screen is displayed.



The current treatment pressure is shown in the center of the screen.

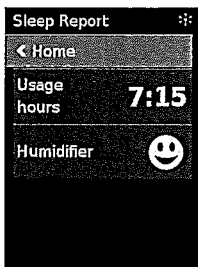
During ramp time the pressure is gradually increasing and you will see a spinning circle. Once the prescribed treatment pressure is reached, the entire circle will be solid.

The screen will go black automatically after a short period of time. You can press Home or Select to turn it back on. If power is interrupted during therapy, the device will automatically restart therapy when power is restored.

Stopping therapy

1. Remove your mask.
2. Press Start/Stop.

The Sleep Report now gives you a summary of your therapy session.



Usage hours—Indicates the number of hours of therapy you received last session.

Humidifier—Indicates if your humidifier is working properly:



Humidifier working.



Humidifier might be faulty, contact your care provider.

Power save mode

Your AirStart 10 device records your therapy data. However, you can put it into power save mode to save electricity.

To enter power save mode:

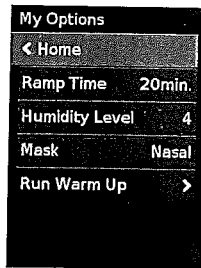
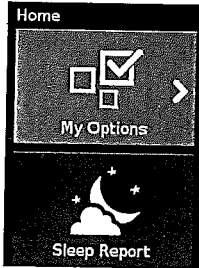
- Press and hold Start/Stop for three seconds.
The screen goes black.

To exit power save mode:

- Press Start/Stop once.
The Home screen is displayed.

My Options

Your AirStart 10 device has been set up for your needs by your care provider, but you may find you want to make small adjustments to make your therapy more comfortable.

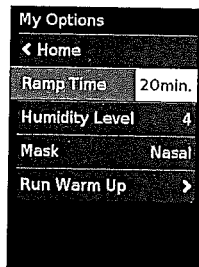
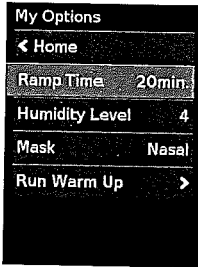


Highlight My Options and press Select to see your current settings. From here, you can personalize your options.

Ramp Time

Designed to make the beginning of therapy more comfortable, Ramp Time is the period during which the pressure increases from a low start pressure to the prescribed treatment pressure.

You can set your Ramp Time to Off or between 5 to 45 minutes.



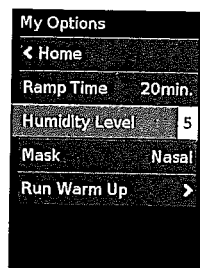
To adjust Ramp Time:

1. In My Options, press Up or Down to highlight Ramp Time and then press Select.
2. Press Up or Down to adjust the ramp time to your preferred setting and press Select to save the change.

Humidity Level

The humidifier moistens the air and is designed to make therapy more comfortable. If you are getting a dry nose or mouth, turn up the humidity. If you are getting any moisture in your mask, turn down the humidity.

You can set the Humidity Level to Off or between 1 and 8, where 1 is the lowest humidity setting and 8 is the highest humidity setting.



To adjust the Humidity Level:

1. In My Options, press Up or Down to highlight Humidity Level and then press Select.
2. Press Up or Down to adjust the humidity level and press Select to save the change.

More options

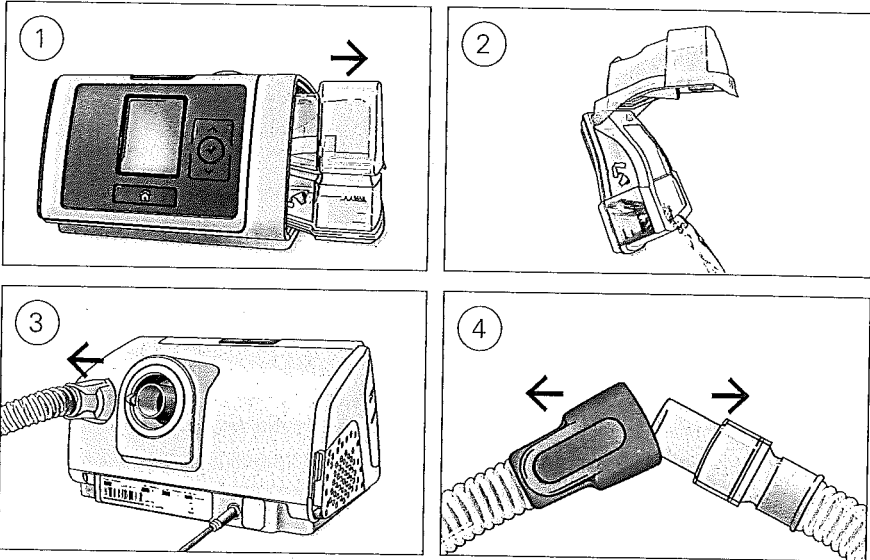
Your care provider may have given you access to personalize a few more options.

- Pressure Relief** When Pressure Relief is enabled, you may find it easier to breathe out. This can help you get used to therapy.
- Mask** This option shows your mask type setting. If you use more than one type of mask, adjust this setting when switching between masks.
- Run Warmup** This option allows you to pre-heat the water before starting therapy, so that the air is not cold or dry at the beginning of therapy.

Caring for your device

It is important that you regularly clean your AirStart 10 device to make sure you receive optimal therapy. The following sections will help you with disassembling, cleaning, checking and reassembling your device.

Disassembling



1. Hold the water tub at the top and bottom, press it gently and pull it away from the device.
2. Open the water tub and discard any remaining water.
3. Hold the cuff of the air tubing and gently pull it away from the device.
4. Hold both the cuff of the air tubing and the swivel of the mask, then gently pull apart.

Cleaning

You should clean the device weekly as described. Refer to the mask user guide for detailed instructions on cleaning your mask.

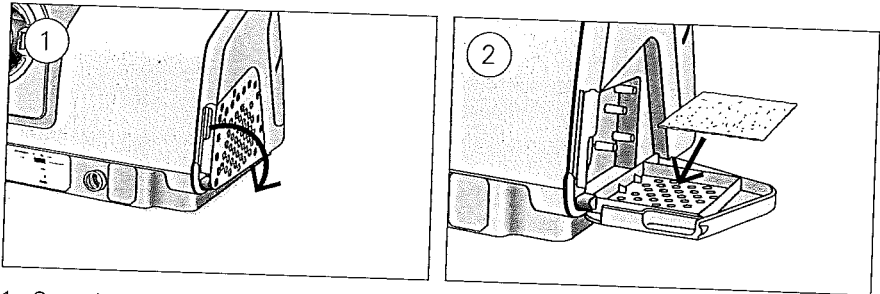
1. Wash the water tub and air tubing in warm water using mild detergent.
Do not wash in a dishwasher or washing machine.
2. Rinse the water tub and air tubing thoroughly and allow to dry out of direct sunlight and/or heat.
3. Wipe the exterior of the device with a dry cloth.

Checking

You should regularly check the water tub, air tubing and the air filter for any damage.

1. Check the water tub:
 - Replace it if it is leaking or has become cracked, cloudy or pitted.
 - Replace it if the seal is cracked or torn.
 - Remove any white powder deposits using a solution of one part household vinegar to 10 parts water.
2. Check the air tubing and replace it if there are any holes, tears or cracks.
3. Check the air filter and replace it at least every six months. Replace it more often if there are any holes or blockages by dirt or dust.

To replace the air filter:



1. Open the air filter cover and remove the old air filter.
The air filter is not washable or reusable.
2. Place a new air filter onto the air filter cover and then close it.
Make sure the air filter is fitted at all times to prevent water and dust from entering the device.

Reassembling

When the water tub and air tubing are dry, you can reassemble the parts.

1. Connect the air tubing firmly to the air outlet located on the rear of the device.
2. Open the water tub and fill it with distilled room temperature water up to the maximum water level mark.
3. Close the water tub and insert it into the side of the device.
4. Connect the free end of the air tubing firmly onto the assembled mask.

Therapy data

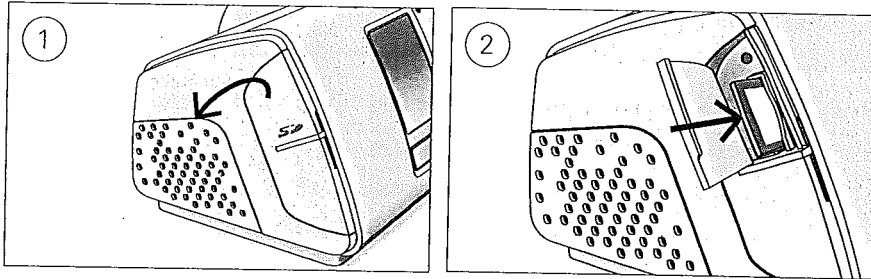
Your AirStart 10 device records your therapy data for you and your care provider so they can view and make changes to your therapy if required.

SD card

Your therapy data is stored the SD card. Your care provider may ask you to send the SD card by mail or to bring it in. When instructed by your care provider, remove the SD card.

Do not remove the SD card from the device when the SD light is flashing.

To remove the SD card:



1. Open the SD card cover.
2. Push in the SD card to release it. Remove the SD card from the device.
Place the SD card in the protective folder and send it back to your care provider.

For more information on the SD card refer to the SD card protective folder provided with your device.

Note: The SD card should not be used for any other purpose.

Traveling

You can take your AirStart 10 device with you wherever you go. Just keep the following in mind:

- Use the travel bag provided to prevent damage to the device.
- Empty the water tub and pack it separately in the travel bag.
- Make sure you have the appropriate power cord for the region you are traveling to. For information on purchasing, contact your care provider.
- If you are using an external battery, you should turn off the humidifier in order to maximize the life of your battery. Do this by turning the Humidity Level to Off.

Traveling by plane

Your AirStart 10 device may be taken on board as carry-on luggage. Medical devices do not count toward your carry-on luggage limit.

You can use your AirStart 10 device on a plane as it meets the Federal Aviation Administration (FAA) requirements. Air travel compliance letters can be downloaded and printed from www.resmed.com.

CAUTION

Do not use the device with water in the water tub on a plane due to the risk of inhalation of water during turbulence.

Troubleshooting

If you have any problems, have a look at the following troubleshooting topics. If you are not able to fix the problem, contact your care provider or ResMed. Do not try to open the device.



General troubleshooting

Problem/possible cause	Solution
Air is leaking from around my mask Mask may be fitted incorrectly.	Make sure your mask is fitted correctly. See your mask user guide for fitting instructions.

Problem/possible cause	Solution
I am getting a dry or blocked nose	
Humidity level may be set too low.	Adjust the Humidity Level.
I am getting droplets of water on my nose, in the mask and air tubing	
Humidity level may be set too high.	Adjust the Humidity Level.
My mouth is very dry and uncomfortable	
Air may be escaping through your mouth.	Increase the Humidity Level. You may need a chin strap to keep your mouth closed or a full face mask.
Air pressure in my mask seems too high (it feels like I am getting too much air)	
Ramp may be turned off.	Use the Ramp Time option.
Air pressure in my mask seems too low (it feels like I am not getting enough air)	
Ramp may be in progress.	Wait for air pressure to build up or turn Ramp Time off.
My screen is black	
Backlight on the screen may have turned off. It turns off automatically after a short period of time.	Press Home or Select to turn it back on.
Power may not be connected.	Connect the power supply and make sure the plug is fully inserted.
I have stopped therapy, but the device is still blowing air	
Device is cooling down.	Device blows a small amount of air in order to avoid condensation in the air tubing. It will stop automatically after 20 minutes.
My water tub is leaking	
Water tub may not be assembled correctly.	Check for damage and reassemble the water tub correctly.
Water tub may be damaged or cracked.	Contact your care provider for a replacement.

Device messages

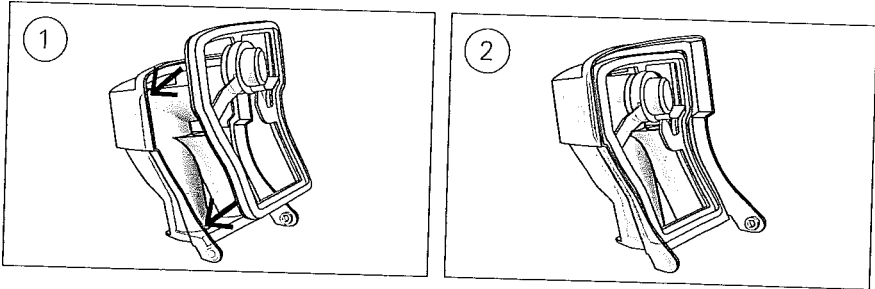
Device message/possible cause	Solution
High leak detected, check your water tub, tub seal or side cover	
Water tub may not be inserted properly.	Make sure the water tub is correctly inserted.
Water tub seal may not be inserted properly.	Open the water tub and make sure that the seal is correctly inserted.
High leak detected, connect your tubing	
Air tubing may not be connected properly.	Make sure the air tubing is firmly connected at both ends.

Device message/possible cause	Solution
Mask may be fitted incorrectly.	Make sure your mask is fitted correctly. See your mask user guide for fitting instructions.
Tubing blocked, check your tubing	
Air tubing may be blocked.	Check the air tubing and remove any blockages. Press the Home or Select to clear the message and then press Start/Stop to restart the device.
SD card error, remove your card and press Start to begin therapy	
SD card may not be inserted correctly.	Remove and reinsert the SD card.
Read only card, please remove, unlock and re-insert SD card	
SD card switch may be in the lock (read-only) position.	Move the switch on the SD Card from the lock position  to the unlock position  and then re-insert it.
System fault, refer to user guide, Error 004	
Device may have been left in a hot environment.	Allow to cool before re-use. Disconnect the power supply and then reconnect it to restart the device.
Air filter may be blocked.	Check the air filter and replace it if there are any blockages. Disconnect the power supply and then reconnect it to restart the device.
Air tubing may be blocked.	Check the air tubing and remove any blockages. Press the Home or Select to clear the message and then press Start/Stop to restart the device.
There may be water in the air tubing.	Empty the water from the air tubing. Disconnect the power supply and then reconnect it to restart the device.
All other error messages, for example, System fault, refer to user guide, Error 0XX	
An unrecoverable error has occurred on the device.	Contact your care provider. Do not open the device.

Reassembling parts

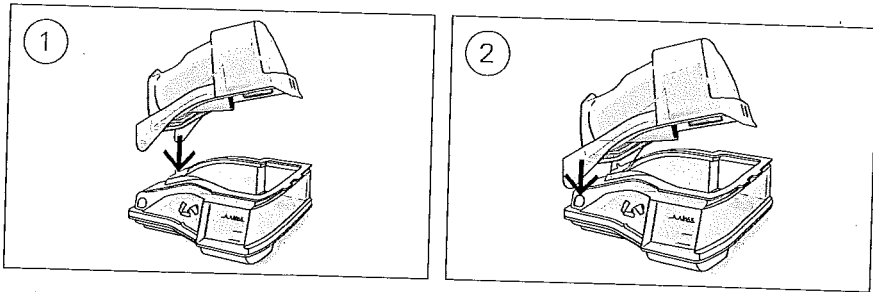
Some parts of your device are designed to easily come off in order to avoid damage to the parts or the device. You can easily reassemble them as described below.

To insert the water tub seal:



1. Place the seal into the lid.
2. Press down along all edges of the seal until it is firmly in place.

To reassemble the water tub lid:



1. Insert one side of the lid into the pivot hole of the base.
2. Slide the other side down the ridge until it clicks into place.

General warnings and cautions

WARNING

- Make sure that you arrange the air tubing so that it will not twist around the head or neck.
- Make sure the power cord and plug are in good condition and the equipment is not damaged.
- Keep the power cord away from hot surfaces.
- If you notice any unexplained changes in the performance of the device, if it is making unusual sounds, if the device or the power supply are dropped or mishandled, or if the enclosure is broken, discontinue use and contact your care provider or your ResMed Service Center.
- Do not open or modify the device. There are no user serviceable parts inside. Repairs and servicing should only be performed by an authorized ResMed service agent.
- Beware of electrocution. Do not immerse the device, power supply or power cord in water. If liquids are spilled into or onto the device, unplug the device and let the parts dry. Always unplug the device before cleaning and make sure that all parts are dry before plugging it back in.

- Supplemental oxygen must not be used while smoking or in the presence of an open flame.
- Always make sure that the device is turned on and airflow generated before the oxygen supply is turned on. Always turn the oxygen supply off before the device is turned off, so that unused oxygen does not accumulate within the device enclosure and create a risk of fire.
- Do not perform any maintenance tasks while the device is in operation.
- The device should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the device should be observed to verify normal operation in the configuration in which it will be used.
- The use of accessories other than those specified for the device is not recommended. They may result in increased emissions or decreased immunity of the device.

CAUTION

- Use only ResMed parts and accessories with the device. Non-ResMed parts may reduce the effectiveness of the treatment and/or damage the device.
- Use only vented masks recommended by ResMed or by the prescribing doctor with this device. Fitting the mask without the device blowing air can result in rebreathing of exhaled air. Make sure that the mask vent holes are kept clear and unblocked to maintain the flow of the fresh air into the mask.
- Be careful not to place the device where it can be bumped or where someone is likely to trip over the power cord.
- Blocking the air tubing and/or air inlet of the device while in operation could lead to overheating of the device.
- Keep the area around the device dry, clean and clear of anything (eg, clothes or bedding) that could block the air inlet or cover the power supply unit.
- Do not place the device on its side as water might get into the device.
- Incorrect system setup may result in incorrect mask pressure reading. Ensure the system is correctly set up.
- Do not use bleach, chlorine, alcohol, or aromatic-based solutions, moisturizing or antibacterial soaps or scented oils to clean the device, the water tub or air tubing. These solutions may cause damage or affect the humidifier performance and reduce the life of the products.
- If you use the humidifier, always place the device on a level surface lower than your head to prevent the mask and air tubing from filling with water.
- Leave the water tub to cool for ten minutes before handling to allow the water to cool and to make sure that the water tub is not too hot to touch.
- Make sure that the water tub is empty before transporting the device.

Technical specifications

90W power supply unit

AC input range:

100–240V, 50–60Hz 1.0–1.5A, Class II
115V, 400Hz 1.5A, Class II (nominal for aircraft use)

DC output:

24V $\overline{\text{---}}$ 3.75A

Typical power consumption:

53W (57VA)

Peak power consumption:

104W (108VA)

Environmental conditions

Operating temperature:	+41°F to +95°F (+5°C to +35°C) Note: The air flow for breathing produced by this therapy device can be higher than the temperature of the room. Under extreme ambient temperature conditions (104°F/40°C) the device remains safe.
Operating humidity:	10 to 95% relative humidity, non-condensing
Operating altitude:	Sea level to 8,500' (2,591 m); air pressure range 1013 hPa to 738 hPa
Storage and transport temperature:	-4°F to +140°F (-20°C to +60°C)
Storage and transport humidity:	5 to 95% relative humidity, non-condensing

Electromagnetic compatibility

The AirStart 10 complies with all applicable electromagnetic compatibility requirements (EMC) according to IEC60601-1-2:2007, for residential, commercial and light industry environments. It is recommended that mobile communication devices are kept at least 1 m away from the device.

Information regarding the electromagnetic emissions and immunity of this ResMed device can be found on www.resmed.com, on the Products page under Service and Support.

IEC 60601-1:2005 classification

Class II (double insulation), Type BF, Ingress protection IP22.

Sensors

Pressure sensor:	Internally located at device outlet, analog gauge pressure type, -5 to +45 cm H ₂ O
Flow sensor:	Internally located at device inlet, digital mass flow type, -70 to +180 L/min

Maximum single fault steady pressure

Device will shut down in the presence of a single fault if the steady state pressure exceeds:
30 cm H₂O for more than 6 sec or 40 cm H₂O for more than 1 sec.

Sound

Pressure level measured according to ISO 17510-1:2007 (CPAP mode):

SlimLine:	26.6 dBA with uncertainty of 2 dBA
Standard:	26.6 dBA with uncertainty of 2 dBA
Power level measured according to ISO 17510-1:2007 (CPAP mode):	
SlimLine:	34.6 dBA with uncertainty of 2 dBA
Standard:	34.6 dBA with uncertainty of 2 dBA

Declared dual-number noise emission values in accordance with ISO 4871:1996.

Physical - device and water tub

Dimensions (H x W x D):	4.57" x 10.04" x 5.91" (116 mm x 255 mm x 150 mm)
Air outlet (complies with ISO 5356-1:2004):	22 mm
Weight (device and standard water tub):	40.5 oz (1147 g)
Weight (device and cleanable water tub):	40.5 oz (1147 g)
Housing construction:	Flame retardant engineering thermoplastic
Water capacity:	To maximum fill line 380 mL
Standard water tub - material:	Injection molded plastic, stainless steel and silicone seal
Cleanable water tub - material:	Injection molded plastic, stainless steel and silicone seal

Temperature

Maximum heater plate:	154°F (68°C)
Cut-out:	165°F (74°C)
Maximum gas temperature:	≤ 106°F (≤ 41°C)

Air filter

Standard:

Material: Polyester non woven fiber
Average arrestance: >75% for ~7 micron dust

Hypoallergenic:

Material: Acrylic and polypropylene fibers in a polypropylene carrier
Efficiency: >98% for ~7-8 micron dust; >80% for ~0.5 micron dust

Aircraft use

ResMed confirms that device meets the Federal Aviation Administration (FAA) requirements (RTCA/DO-160, section 21, category M) for all phases of air travel.

Operating pressure range

APAP, CPAP:

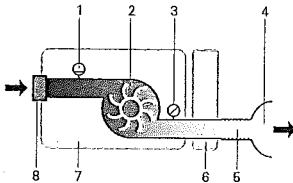
4 to 20 cm H₂O

Supplemental oxygen

Maximum flow:

4 L/min

Pneumatic flow path



1. Flow sensor
2. Blower
3. Pressure sensor
4. Mask
5. Air tubing
6. Water tub
7. Device
8. Inlet filter

Design life

Device, power supply unit:

5 years

Cleanable water tub:

2.5 years

Standard water tub, air tubing:

6 months

General

The patient is an intended operator.

Humidifier performance

The following settings have been tested at 71.6°F (22°C) ambient temperature:

Mask Pressure cm H ₂ O	RH output %		Nominal system output AH ¹ , BTPS ²	
	Setting 4	Setting 8	Setting 4	Setting 8
4	85	100	6	>10
10	85	100	6	>10
20	85	90	6	>10

¹ AH - Absolute Humidity in mg/L

² BTPS - Body Temperature Pressure Saturated

Air tubing

Air tubing	Material	Length	Inner diameter
SlimLine	Flexible plastic	6' (1.8 m)	0.6" (15 mm)
Standard	Flexible plastic	6'6" (2 m)	0.75" (19 mm)

Notes:

- The manufacturer reserves the right to change these specifications without notice.
- Do not use electrically conductive or antistatic air tubing.
- The temperature and relative humidity settings displayed are not measured values.

Displayed values

Value	Range	Display resolution
Pressure sensor at air outlet:		
Mask pressure	4–20 cm H ₂ O	0.1 cm H ₂ O
Flow derived values:		
Leak	0–120 L/min	1 L/min
Value	Accuracy	
Pressure measurement ¹ :		
Mask pressure ²	±[0.5 cm H ₂ O + 4% of measured value]	
Flow and flow derived values ¹ :		
Flow	±6 L/min or 10% of reading, whichever is greater, at 0 to 150 L/min positive flow	
Leak ²	±12 L/min or 20% of reading, whichever is greater, 0 to 60 L/min	

¹ Results are expressed at ATPD (Ambient Temperature and Pressure, Dry).

² Accuracy may be reduced by the presence of leaks and supplemental oxygen.

Pressure accuracy

Maximum static pressure variation at 10 cm H₂O according to ISO 17510-1:2007



















	Standard air tubing	SlimLine air tubing
Without humidification	± 0.5 cm H ₂ O	± 0.5 cm H ₂ O
With humidification	± 0.5 cm H ₂ O	± 0.5 cm H ₂ O






Maximum dynamic pressure variation according to ISO 17510-1:2007

Device without humidification and Standard air tubing / Device with humidification and Standard air tubing			
Pressure (cm H ₂ O)	10 BPM	15 BPM	20 BPM
4	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8
8	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8
12	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8
16	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8
20	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8
Device without humidification and SlimLine air tubing / Device with humidification and SlimLine air tubing			
Pressure (cm H ₂ O)	10 BPM	15 BPM	20 BPM
4	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8
8	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8
12	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8
16	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8
20	0.5 / 0.5	0.5 / 0.5	0.8 / 0.8

Symbols

The following symbols may appear on the product or packaging.

-  Read instructions before use.
  Indicates a warning or caution.
  Follow instructions before use.
  Manufacturer.
  European Authorized Representative.
  Batch code.
  Catalog number.
  Serial number.
  Device number.
  On / Off.
  Device weight.
 IP22 Protected against finger sized objects and against dripping water when tilted up to 15 degrees from specified orientation.
  Direct current.
  Type BF applied part.
  Class II equipment.
  Humidity limitation.
  Temperature limitation.
  China pollution control logo 1.
  China pollution control logo 2.

Rx Only Prescription only (In the US, Federal law restricts these devices to sale by or on the order of a physician).  **MAX** Maximum water level.  Use distilled water only.  Operating altitude.  Atmospheric pressure limitation.  Complies with RTCA DO-160 section 21, category M.



Environmental information

This device should be disposed of separately, not as unsorted municipal waste. To dispose of your device, you should use appropriate collection, reuse and recycling systems available in your region. The use of these collection, reuse and recycling systems is designed to reduce pressure on natural resources and prevent hazardous substances from damaging the environment.

If you need information on these disposal systems, please contact your local waste administration. The crossed-bin symbol invites you to use these disposal systems. If you require information on collection and disposal of your ResMed device please contact your ResMed office, local distributor or go to www.resmed.com/environment.

Servicing

The AirStart 10 device is intended to provide safe and reliable operation when operated in accordance with the instructions provided by ResMed. ResMed recommends that the AirStart 10 device be inspected and serviced by an authorized ResMed Service Centre if there is any sign of wear or concern with device function. Otherwise, service and inspection of the products generally should not be required during their design life.

Limited warranty

ResMed Ltd (hereafter 'ResMed') warrants that your ResMed product shall be free from defects in material and workmanship from the date of purchase for the period specified below.

Product	Warranty period
<ul style="list-style-type: none"> Mask systems (including mask frame, cushion, headgear and tubing)—excluding single-use devices Accessories—excluding single-use devices Flex-type finger pulse sensors Humidifier water tubs 	90 days
<ul style="list-style-type: none"> Batteries for use in ResMed internal and external battery systems 	6 months
<ul style="list-style-type: none"> Clip-type finger pulse sensors CPAP and bilevel device data modules Oximeters and CPAP and bilevel device oximeter adapters Humidifier cleanable water tubs Titration control devices 	1 year
<ul style="list-style-type: none"> CPAP, bilevel and ventilation devices (including external power supply units) Humidifiers Battery accessories Portable diagnostic/screening devices 	2 years

This warranty is only available to the initial consumer. It is not transferable.

If the product fails under conditions of normal use, ResMed will repair or replace, at its option, the defective product or any of its components.

This Limited Warranty does not cover: a) any damage caused as a result of improper use, abuse, modification or alteration of the product; b) repairs carried out by any service organization that has not been expressly authorized by ResMed to perform such repairs; and c) any damage or contamination due to cigarette, pipe, cigar or other smoke.

Warranty is void on product sold, or resold, outside the region of original purchase.

Warranty claims on defective product must be made by the initial consumer at the point of purchase.

This warranty replaces all other expressed or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. Some regions or states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

ResMed shall not be responsible for any incidental or consequential damages claimed to have resulted from the sale, installation or use of any ResMed product. Some regions or states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from region to region. For further information on your warranty rights, contact your local ResMed dealer or ResMed office.

Further information

If you have any questions or require additional information on how to use the device, contact your care provider.