

Pre-instruction Literature

On Receipt

It is our policy to promote safe delivery of all orders. This product shipment has been thoroughly checked, packed and quality certified before leaving our factory.

Visible Loss or Damage

If any of the goods called for on the bill of lading or express receipt are damaged or the quantity is short, do not accept them until the freight or express delivery agent makes an appropriate notation on your freight bill or receipt.

Concealed Loss or Damage

When a shipment has been delivered to you in apparent good condition, but upon opening the packaging if any loss or damage has taken place while in transit, inform the carrier's agent / A. O. Smith representative immediately.

About this manual

This manual is a guide to good practice for operating and periodic maintenance of the A. O. Smith ProPlanet P3 / ProPlanet P4 RO Water Purifier.

This does not contain the full servicing procedures necessary for continued successful operation of this product. The services of A. O. Smith Company Authorised Service Technician must be employed periodically on the same.

Do not operate before reading manual supplied with this product.

Please follow instructions in this manual to ensure personal safety and proper operation of this product. A. O. Smith assumes no liability for installation or servicing performed by any unauthorised personnel. Always install, operate, inspect and maintain this product in accordance with all applicable standards. Please store this user manual carefully for any future reference.

Disposal of this Product

(Waste Electrical and Electronic Equipment)



This marking on the product, accessories or User Manual indicates that the product and its electronic accessories (e.g. Remote, batteries and other replaceable electronic accessories) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable re-use of material resources.

Household users should contact their local government office, for details of where and how they can take these items for environmentally safe recycling. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

1

General Instructions

Safety

Your safety and the safety of your loved ones is paramount to us. There are several safety related messages in this manual, which have been provided during various steps such as the installation, operation and maintenance of your ProPlanet P3 / ProPlanet P4 RO Water Purifier. These messages point out potential hazards and also educate on how to reduce any potential risks. Please always read and follow all safety messages as provided in this user manual.

	This is the safety alert symbol. This symbol alerts you to potential hazards that can hurt you and others. All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING".
	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	Indicates a potentially hazardous situation, which if not avoided, could result in death or serious injury.
	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or property damage.

IMPORTANT

These instructions have been written as a guide for the proper installation and operation of your Water Purifier. A. O. Smith will not accept any liability where these instructions have not been followed. However, for your safety and to avoid damage caused by improper installation, it is recommended that Water Purifier must be installed by A. O. Smith Company Authorised Service Technician.

Before proceeding with the installation instructions:

- Inspect the Water Purifier and its component parts for possible damage. Do Not install or attempt to repair any damaged component parts. If you detect any damage in the Water Purifier, please contact the dealer where the Water Purifier was purchased or call A. O. Smith Customer Care Centre.
- Verify that the voltage being supplied corresponds to that which is mentioned in the A. O. Smith ProPlanet P3 / ProPlanet P4 RO Water Purifier manual.

Note: This manual refers to the two models ProPlanet P3 RO Water Purifier and ProPlanet P4 RO Water Purifier. Based on the product purchased, customer needs to refer the respective illustrations.

2

Key Features of your A. O. Smith ProPlanet P3 / ProPlanet P4 Water Purifier

ART[™] MAX

Saves 9000 litres of water annually. *(Compared to any ordinary RO water purifier with recovery of 25%)

ProPlanet

ProPlanet actively communicates your significant contribution towards environment.

ProHealth

Baby safe water with 8-stages of purification with RO+SCMT technology.

24x7

ATF technology (All Time Fresh) (Only for ProPlanet P4 model) ensures purified water is fresh all time.

Alkaline

Alkaline Min-Tech technology ensures water in pH range of 7 to 8.5 and also it adds back essential minerals such as Calcium and Magnesium back to purified water.

Future-Ready

Smart Display shows the ongoing 8-stages of purification, tank full, advance alert for filter change and auto flush.

RO

Patented Side Stream RO membrane enhances the product performance to give "Highest water recovery among 100% RO water purifiers".*

1 YEAR

Worry-Free Complete peace of mind with 1-year comprehensive warranty.

IAPMO-I WSPC-01:2019

standard covers Point of use (POU) products - AO Smith Green RO products ProPlanet P3 / ProPlanet P4 qualified for the highest water efficiency rating of 5 stars showing performance ≥ 50% recovery throughout the tested volume of 6000 litres, that tests minimum quality compliance, contaminant reduction and water efficiency rating (for Reverse Osmosis technology).

*For details visit www.aosmithindia.com



Product colour and image may vary from the actual product.
Part No. : 335300-020_A Date: 24-07-2020



Water Purifier
ProPlanet P3 / ProPlanet P4

proplanet



User Manual

Introduction

A. O. Smith ProPlanet P3 / ProPlanet P4 RO Water Purifier uses one of the latest technologies that is used in water purification process. A. O. Smith ProPlanet P3 / ProPlanet P4 RO Water Purifier works under the principle of RO (Reverse Osmosis) technology which is found to be one of the most effective process. In this process water under pressure is passed through a semi-permeable membrane. Purified water is collected for drinking in a storage tank and impurities in the water are flushed to the drain.

Why water purification is important?

Water purification, today is essential due to the presence of harmful contaminants present in the water supply. Rapid urbanisation and speedy industrial growth have led to significant pollutants and contaminants being found in the water supply. Below is a list of some of the harmful contaminants found today in the water supply which if consumed in excess can be detrimental to human health.

- TDS (Total Dissolved Solids) like Nitrates, Chlorides, Sulphates etc.
 - Pesticides and VOC (Volatile Organic Compounds).
 - Heavy metals like Mercury, Arsenic, Lead, Chromium, Cadmium etc., imbalanced pH.
 - Micro-organisms such as pathogenic bacteria, virus, protozoa and cysts.
- A. O. Smith ProPlanet P3 / ProPlanet P4 RO Water Purifier removes excessive TDS (Total Dissolved Solids) in water by more than 95%. A. O. Smith ProPlanet P3 / ProPlanet P4 RO Water Purifier reduces heavy metals, removes pathogens and balances the pH value. By this, it ensures you safe and great tasting water.

How does the A. O. Smith ProPlanet P3 / ProPlanet P4 RO Water Purifier work?
A. O. Smith ProPlanet P3 / ProPlanet P4 RO Water Purifier has 8 stages of purification system, wherein the water is passed through the various stages and progressively filtered to get purified water which is stored in the in-built storage tank.

Stage 1 – Pre-filter

The Pre-filter is used to remove physical contaminants such as dirt, dust, soil particles, turbidity present in the water. This improves the life of the Sediment filter.

Stage 2 and Stage 3 – SCB filter* (Sediment and Carbon Block)

This is a dual filter (Sediment and Carbon Block) where Sediment filter first removes fine and coarse physical contaminants present in the water. Then water is passed through Carbon Block, which reduces harmful chemicals like pesticides, volatile organic compounds, residual chlorine etc. It also adsorbs bad taste and odour causing organic compounds from water.

Stage 4 – ART[™] MAX (Advance Recovery Technology[™])

The ART[™] MAX (Advance Recovery Technology[™]) is scale control media which conditions the water to reduce scaling potential in water.

Stage 5 – RO (Reverse Osmosis) membrane

RO membrane contains semi-permeable membrane wherein the water is passed through the semi-permeable membrane to remove TDS (Total Dissolved Solids) and heavy metals like mercury, arsenic, lead, chromium, cadmium etc. It also removes micro-organisms like bacteria, virus, protozoa and cysts.

Stage 6 – Alkaline Min-Tech

This is an advanced filter with balanced source of essential minerals like Calcium and Magnesium which helps to keep our body healthy. It enhances the taste and maintains the sweetness of water. The advanced pH balancing technology will maintain the pH of the water as per standards. The odour control will give the optimum protection to the pure water and make water free from trace odour and increase the taste.

Stage 7 and Stage 8 – ZX Double Protection Dual filter*[†]

This is a dual filter where water is passed through Post Carbon block which acts as polisher and enhances the taste of water. In the final stage water is passed through SCMT (Silver Charged Membrane Technology) filter which ensures double purification of water making it Safe and Healthy for drinking.

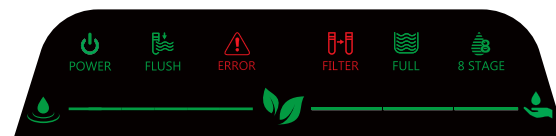
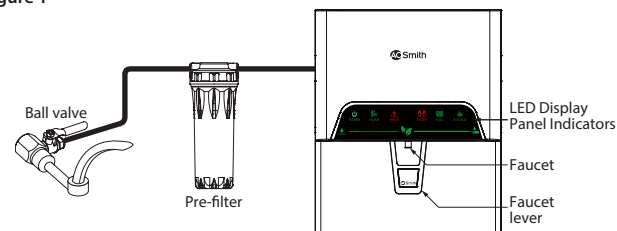
* Patent Applied

UV LED (Only for ProPlanet P4 model)

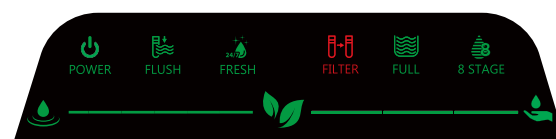
In this stage UV rays prevents further microbial growth in the stored water, thereby making it healthy for drinking and keeping it All Time Fresh in the tank.

Product Overview

Figure 1



ProPlanet P3 LED Display Panel Indicators



ProPlanet P4 LED Display Panel Indicators

3

4

Note: The Pre-filter and the Ball valve comes along with the product as standard accessories.

Function of indicators

Power ON indicator

This indicates that the Water Purifier is switched ON.

Auto flush indicator

This indicates flushing is in progress. Every time the water purification process is activated the auto flushing mechanism cleans the RO membrane. It enhances the life of RO membrane.

ATF (All Time fresh) indicator FRESH (Only for ProPlanet P4 model)

This indicates that the UV LED is on and the water is fresh all the time.

Error indicator (Only for ProPlanet P3 model)

This indicator glows when there is a fault in the Water Purifier.

Filter change indicator

This indicates that the RO membrane, pre and post RO filters need to be replaced.

- Filter change indicator starts blinking indicating that the life of RO membrane, pre and post RO filters membrane is reaching its end time.
- When the life of RO membrane, pre and post RO filters reaches its end, Filter change indicator keeps on blinking and the unit stops functioning.

Tank full indicator

This indicates that the Water Purifier tank is full.

Stage indicator 8 STAGE

This indicates 8 stage purification is in progress to give you baby safe water.

ProHealth indicator

This indicates the amount of water consumed. More the bar illuminates, more the consumption of baby safe water thereby indicating a healthy water consumption by your family.

5

GoGreen indicator

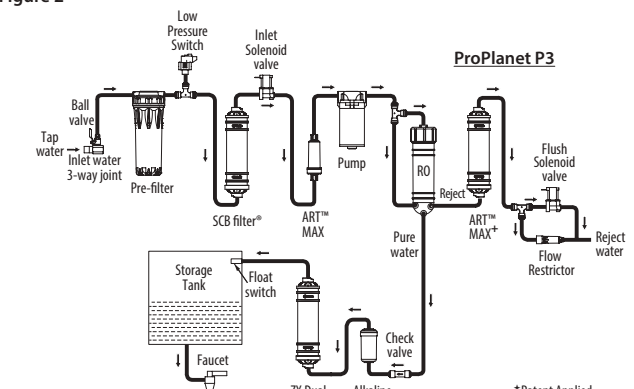
This indicates the amount of water saved in comparison with ordinary RO water purifiers. Full bar illumination indicates about 11 litres of savings thereby leading to 9000 litres of savings in a year*.

*Compared to an ordinary RO water purifier with recovery of 25%.

The Green leaf glows when ProHealth and GoGreen indicator bars meet. When you draw water, it rewards your significant contribution towards being ProHealth and ProPlanet.

Water flow

Figure 2



* Patent Applied

6

