

# Residential Reverse Osmosis Water Purification System

This reverse osmosis water purification system is designed for residential use. The intelligent system uses multiple filtration stages to remove impurities, contaminants, and dissolved solids from tap water, providing clean and safe drinking water.



## Product Overview

### High-Efficiency Residential Purification

The RO-185 Intelligent Reverse Osmosis system is a sophisticated residential solution designed to deliver clean, purified drinking water by removing contaminants and dissolved solids. Utilizing a multi-stage filtration process, it provides comprehensive sediment and odor removal while ensuring reliable operation through an intuitive integrated LED display. This system is engineered for efficiency, combining a compact footprint with a steady 3.2-gallon storage tank for consistent water availability.

## Performance Specifications

### Performance Metrics

**185 L/24h**

Daily Outflow

**0.0001 m**

Filter Precision

**3.2 G**

Tank Capacity

## Technical Details

### Operating Conditions

Parameter	Value
Pressure	0.1-0.5 Mpa
Temperature	5-38

Power Supply AC220V/50Hz

Rated Power 25 W

## Filtration System

### Filtration Stages

- PP Filter
- GAC Filter
- CTO Filter
- RO Membrane
- Post-AC Filter

## Logistics

Container Loading 20'GP: 270 PCS, 40'HQ: 700 PCS