

PALLAS PLUS IRIS

DIRECT FLOW RO

- 5 stage RO system with pump (EU or UK)
- Direct flow 600GPD without storage tank
- Digital real-time screen of operation
 - Conductivity of treated water
 - Lifetime filters & membrane
 - Status: working or alarm
- The best option for removing PFAS from drinking water, ensuring it meets safe limits
- Compact design
- Easy installation (installation kit included)
- Quick connection
- Fully customizable
- PWG in-house manufacturing

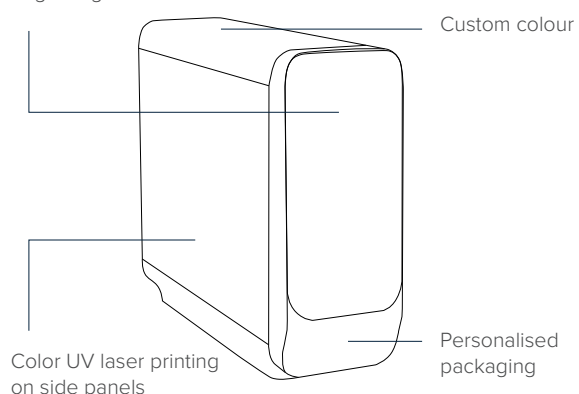
No internet sales allowed.
Can be personalized based upon minimum order quantities.



PERSONALISED TO FIT

Minimum Order Quantity 500pcs

Customised label on filters or laser engraving on unit



KEY COMPONENTS

10" 5 Micron Spun Sediment Filter

10" Block Carbon Cartridge Filter (CTO)

10" Inline Activated Carbon Filter

10" Inline Post Stabiliser

3013 600 GPD Membrane

RO Faucet

Booster pump

TECHNICAL INFORMATION

Flow rate	600 GPD (+ 1,6 lpm @ 20°C)	Power supply	24V - 5A
Recovery	65%	Drain restrictor	800 CC
External storage tank	Optional	Permeate conductivity meter	Yes – On the digital screen
Pre filtration 1	10" PP Sediment 5 µ	Faucet (SS 304)	Included
Pre filtration 2	10" CTO block carbon	Leakage detector	Electronic
Membrane	1 x 600 GPD	EU to UK converter	Optional
Post membrane 1	10" inline AC	Self piercing valve	Optional
Post membrane 2	10" inline Stabilizer	Available colors	Black
Pressure reducer	Yes	Reference unit	5113590040 (AX) 18032000135 (D365)
Low & high press. switch	Yes	Dimensions	150 x 390 x 460 mm
Automatic closing valve	Solenoid	Weight	9,5 kg
Booster pump	Yes		

DIGITAL SCREEN



PURIFY

Flashes when the system is in use (when you open the faucet)



STANDBY

Flashes when the system is not in use



TDS OF THE PERMEATE (PPM)

Measured after the membrane, before the post stabiliser filter.



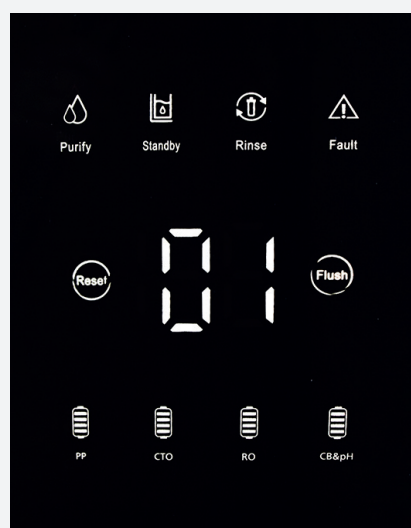
RESET

To reset the counters of the filters (after changing the filters)



FLUSH

To flush the system during 30 seconds manually



RINSE

Flashes when the system is rinsing (each time when you close the faucet)



FAULT

Flashes when there is an issue e.g. the feedwater is not connected



INDICATION OF THE FILTERS

Indicates the lifetime of the different filters. Flashes and emits an auditory alarm when the filter needs to be replaced.



Download the
PFAS removal Pallas RO
performance validation report