

THERO 90PRO Reverse Osmosis System

The BWT THERO 90PRO can be used wherever conventional water filters reach their limits. With its special filter technology – ‘reverse osmosis’ filter system – provides pure H₂O on demand. Heavy metals, microplastics, bacteria, viruses, hormones, nitrates, limescale and other contaminants are washed away and at least 98% of salts are removed. Highly efficient and reliable, the BWT THERO 90PRO can produce 1.5 litres of water per minute.

For even greater hygienic safety, the membrane is flushed for 10 seconds after each production. The aluminium housing contains a filter head with an automatic ‘Aqua-Stop’ feature, making filter replacement simple. Using the single-lever tap supplied, the THERO 90PRO can be used alongside a standard hot and cold kitchen tap.

User Guides, technical support and installation schematics are available as required.



Features & Benefits

- High flow rate of 1.5 L / minute
- High efficiency - only 50% waste water
- BWT App via bluetooth connection used for monitoring key parameters
- Low noise and vibration due to aluminium housing
- Easy to install and change filters
- WaterMark certified

Application

- Residential homes – great tasting water for you to enjoy at home
- Home coffee machines – equipment protection and optimum coffee flavour profile
- Fridge ice/water

Specifications and operating conditions

- Flow Rate / Production: 1.5 lpm/ 90lph
- Salt rejection rate: > 95 - 98%
- Permeate yield: approx 50%
- Dimensions: 45cm L x 12cm W x 26cm D (RO Unit only) Weight: 8.8 kg
- Electrical: 230 volt 50 Hz 10 amp
- Use pressure limiter to ensure max pressure is not exceeded

See Price List, User Guide and Installation Schematic for further information

Part Number	Model	Description
THERO 90PRO		
Systems including other components		
TH90-DWS	TH90-DWS	THERO 90PRO, Prefilter, Postfilter, Fittings Kit
TH90-COF	TH90 -COF	THERO 90PRO, Prefilter, Postfilter, Fittings Kit, remin cartridge
TH90-COFTK	TH90-COFTK	THERO 90PRO, Prefilter, Postfilter, Fittings Kit, 6 Litre tank
THERO System Only		
821117		THERO 90PRO, Including R.O. Membrane
THERO R.O Membrane		
812829	THERO	Replacement RO membrane for THERO