

E650-RO

PURE WATER CLEANING SYSTEM

Designed to fit medium vans and trailers, the Brodex E-Compact 600 Litre Reverse Osmosis System is part of the latest generation of window cleaning equipment.

KEY POINTS

- Water fed pole system
- 100% Safety record
- Very low maintenance
- Negligible running costs
- Easy to use
- Lifetime customer support service

Built for professional window cleaners from a high-impact polypropylene, with quality components throughout. 20% more capacity than the 500L system and with double the operators, suited for domestic and commercial use.

This model produces Pure Water using Reverse Osmosis to remove 95% of impurities (particularly suitable for hard water areas) then de-ionising resin removes the remaining contaminants, enabling perfect streak-free finishes.

Although a higher initial cost, the RO has significantly lower running costs than the DI, due to greatly increased resin life (as often as 20x). So, even in soft water areas, the RO is the better value option for the long run.

- Uses a vertical resin system, which is 80% more efficient than horizontal resin vessels.
- Allows for 4 operators at once, thus increasing your profits.

FROST ADVICE

Avoid letting your system freeze, as this will potentially cause irreparable damage which will result in items needing replacement.



Capacity	600 Litres
Fill-time <small>(based on 50psi mains pressure)</small>	6 Hours
Empty Weight	86kg
Full Weight	736kg
Footprint <small>(including bracket)</small>	98 x 142cm
Height	96cm
Maximum Operators	4
Pumps	2
DI Vessels	1
Pre-Filters	1
RO Membranes	1
RO Housing	Stainless Steel
Water Type	Soft to hard
Auto shut off when full	



Fill Level Indicator

Variable Speed Pump Controls

Membrane

Resin Vessel

(located behind front panel)

Particle Filter

(located behind front panel)

100PSI Pump

(located behind front panel)

Selecting a Van Payload 1000kg

Typical:
Mercedes Vito
Vauxhall Vivaro
Citroën Despatch



100% Safety Record

Our systems are securely mounted by bolting our steel Tanksafe Bracket to the floor of your vehicle. We always recommend that you install a steel bulkhead for the safety of the driver and passenger in the event of a head-on collision.

System Comparison

System	Usage Guide	Capacity	Fill Time	Operators	Payload	Water Type
E350 - DI	Domestic or Small Commercial Jobs	350L	35 minutes	2	650kgs	Soft
E350 - RO		350L	4 hours	2	650kgs	Soft & Hard
E500 - DI	Commercial Jobs	500L	40 minutes	2	800kgs	Soft
E500 - RO		500L	6 hours	2	800kgs	Soft & Hard
E650 - DI	Medium & Large Commercial Jobs	600L	40 minutes	4	1000kgs	Soft
E650 - RO		600L	6 hours	4	1000kgs	Soft & Hard
E1000 - DI	Large Commercial Jobs	1000L	1 hour	4	1500kgs	Soft
E1000 - RO		1000L	8 hours	4	1500kgs	Soft & Hard
Bulkflow 1000RO	Static 24hr Bulk Storage Water Purifier	1000L	N/A	N/A	Static	Soft & Hard
Bulkflow 2000RO		2000L	N/A	N/A	Static	Soft & Hard