

## E500-DI

### PURE WATER CLEANING SYSTEM

Designed to fit all medium vans and trailers, the Brodex E-Compact 500 Litre Deionisation 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 high-impact polypropylene tank, with quality components throughout. This system is perfect for those looking for a mid-range system suited for domestic and commercial use.

This model produces Pure Water quickly through a resin based filtration system, removing Total Dissolved Solids (TDS) and is best suited for soft water areas. The maintenance on this unit is very low and the consumables are reasonable and easy to change.

- This system uses a vertical resin vessel, which is 80% more efficient than horizontal versions.
- Allows for 2 operators to use at once, therefore increasing your profits.

*(or upgrade to 2 pumps allowing 4 operators)*

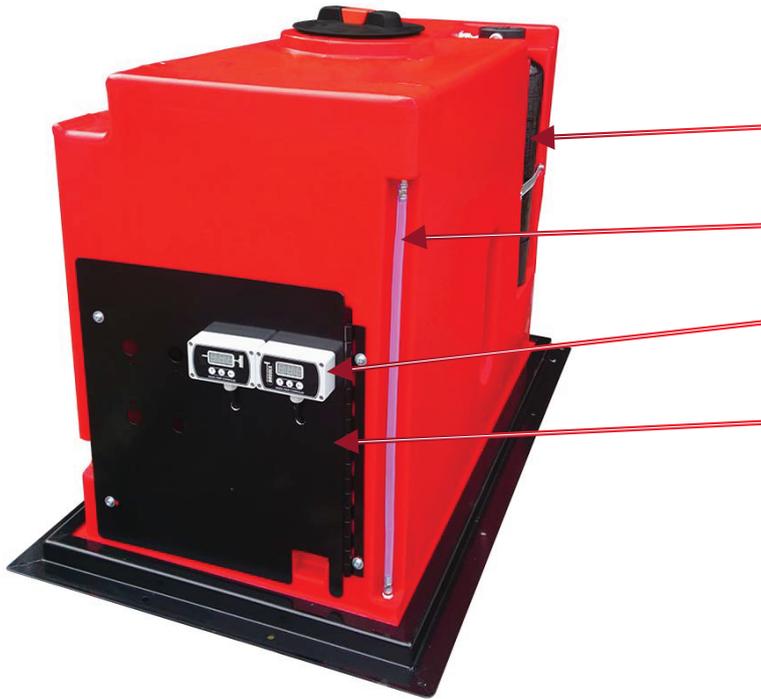
If you live in a hard water area you may wish to consider the RO alternative, although at higher initial cost, the RO has significantly lower resin-life - often as much as 20 times. So, even in soft water areas, it is better value in the long run.

#### FROST ADVICE

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



<b>Capacity</b>	500 Litres
<b>Fill-time</b> <small>(based on 50psi mains pressure)</small>	25 Minutes
<b>Empty Weight</b>	72kg
<b>Full Weight</b>	572kg
<b>Footprint</b> <small>(including bracket)</small>	77 x 137cm
<b>Height</b>	96cm
<b>Maximum Operators</b>	2
<b>Pumps</b>	2
<b>DI Vessels</b>	1
<b>Water Type</b>	Normal to Soft
<b>Auto shut off when full</b>	



**Resin Vessel**  
(located behind front panel)

**Fill Level Indicator**

**Variable Speed Pump Controls**

**100PSI Pump**  
(located behind front panel)

## 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.

## Selecting a Van Payload 800kg

Typical:  
Ford Transit Custom  
Peugeot Expert  
Citroën Despatch



### System Comparison

System	Usage Guide	Capacity	Fill Time	Operators	Payload	Water Type
<b>E350 - DI</b>	Domestic or Small Commercial Jobs	350L	30 minutes	2	650kgs	Soft
<b>E350 - RO</b>		350L	4 hours	2	650kgs	Soft & Hard
<b>E500 - DI</b>	Commercial Jobs	500L	40 minutes	2	800kgs	Soft
<b>E500 - RO</b>		500L	6 hours	2	800kgs	Soft & Hard
<b>E650 - DI</b>	Medium & Large Commercial Jobs	600L	40 minutes	4	1000kgs	Soft
<b>E650 - RO</b>		600L	6 hours	4	1000kgs	Soft & Hard
<b>E1000 - DI</b>	Large Commercial Jobs	1000L	1 hour	4	1500kgs	Soft
<b>E1000 - RO</b>		1000L	8 hours	4	1500kgs	Soft & Hard
<b>Bulkflow 1000RO</b>	Static 24hr Bulk	1000L	N/A	N/A	Static	Soft & Hard
<b>Bulkflow 2000RO</b>	Storage Water Purifier	2000L	N/A	N/A	Static	Soft & Hard