



# STATIC & DELIVERY SYSTEMS



*Quality without compromise*

# STATIC & DELIVERY SYSTEMS



For businesses that have (or plan to have) several window cleaning vehicles on the road, a fleet solution will be the right choice. This option separates the system into two distinct parts; The static system and the delivery system. The static water treatment system is installed in a permanent location (usually an industrial unit, garage or outhouse) that continually fills one or more large tanks with pure water. The stored pure water is then transferred into the tank of a "delivery system" which is installed in a van or trailer. Delivery systems are designed just to 'deliver' the pure water, i.e. they have little or no water treatment on-board, but have the same crash-tested chassis and control gear as our other systems. The Thermopure™ delivery system can heat the water using a diesel burner before pumping it to the pole, and is our most popular delivery option.

## V4 & ZERO STATIC SYSTEMS

The advanced technology and features of the Zero and V4 are also available as a static system. With automated timed RO flush, the Zero static is both highly efficient and easy to use.

Up to seven stages of water treatment and the capability of producing water to zero parts per billion, the Zero static is one of the most advanced static systems available anywhere.

The V4 Static system is simplicity itself. 4-stage water treatment comprises Carbon, Sediment, Reverse Osmosis and De-ionising filters. A workhorse static system capable of producing millions of litres of pure water economically. Both Zero and V4 Static systems can be upgraded to

fast-fill with booster pumps and high-pressure stainless-steel filter housings

## DELIVERY SYSTEMS

With no on-board water treatment, delivery systems are filled with pure water from a static system. Delivery systems are also ideal for those who live in soft-water areas and only require simple De-Ionisation as water treatment.

The Thermopure™ delivery system uses a powerful 9kW heater to heat the water as it's delivered to the pole. The diesel heater can be fed from the vehicle's own tank or a separate remote tank.



## STATIC SYSTEMS



**POLYPROPYLENE TANK MADE TO ORDER**  
Robust black plastic polypropylene water tank inhibits algae growth.

**ZERO CONTROL PANEL**  
Similar control gear to that included in vehicle-mounted Zero systems.

**IONIC REFILLABLE FILTERS**  
Ionic filters using either Polymer or Stainless Steel.

### ZERO STATIC SYSTEMS

The advanced technology and features of the Zero are also available as a static system.

With up to 8-stages of water treatment and automated tech including PFS™, ROMS™ & PDI™, the Zero™ represents the very best system for your window cleaning business.

Cleaning with 18meg-ohm (OPP) water is a breeze, powering through years of baked on dirt and the dulling effects of pollution on glass. Whether its an initial clean or a reduced frequency clean, the Zero™ is the system of choice to deliver spot free results in the shortest time.

(Pure water production up to 9 ltrs per min dependent upon mains water supply)



**POLYPROPYLENE TANK MADE TO ORDER**  
Robust black plastic polypropylene water tank inhibits algae growth.

**V4 CONTROL**  
Straightforward control panel to manage the 4-stage filtration.

**IONIC REFILLABLE FILTERS**  
Ionic filters using either Polymer or Stainless Steel.

### V4 STATIC SYSTEMS

Straightforward static systems with 4-stage filtration.

Robust, Ionic filter system with refillable filters. With filter housings manufactured from either polymer or high-pressure stainless steel.

Optional mains-powered pump enables pure water to be produced at a phenomenal rate.

## DELIVERY SYSTEMS



**DIGITAL FLOW CONTROLLERS**  
Auto-compensating digital flow control allows precise operation of the pumps.

**POLYPROPYLENE TANK**  
Black polypropylene tank sizes of 300 to 1,000 litres are available.

**9KW HEATER**  
A powerful diesel-fired 9kW heater is used to heat the pure water on it's way to the pole.

### THERMOPURE™ DELIVERY SYSTEM

The Ionic Thermopure™ delivery system allows window cleaners who use a static system to use heated pure water.

Available in a wide variety of sizes, the Thermopure delivery system incorporates a powerful 9kw water heater, as well as dual digital auto-compensating flow controllers.

Like all Ionic vehicle-mounted systems, the Thermopure Delivery System is fully compliant with the FMVSS-208 crash-test standard.



**DIGITAL FLOW CONTROLLERS**  
Auto-compensating digital flow control allows precise operation of the pumps.

**POLYPROPYLENE TANK**  
Black polypropylene tank sizes of 300 to 1,000 litres are available.

**FMVSS-208 COMPLIANT**  
All Ionic vehicle-mounted machines are fully compliant with the FMVSS-208 crash testing standard.

### IONIC COLD DELIVERY SYSTEMS

Our cold-water delivery systems are a simple and straightforward accompaniment to a static system.

The vehicle-mounted tank is simply filled with purified water, and then waterfed cleaning can begin.

The delivery system incorporates at least one 100psi pump and auto-compensating flow controller.

Additional pumps and controllers are available as optional upgrades (or are standard on some sizes.)

Like all Ionic vehicle-mounted systems, the cold-water delivery System is fully compliant with the FMVSS-208 crash-test standard.







# IONIC STATIC & DELIVERY SYSTEMS ARE A GOOD CHOICE FOR ORGANISATIONS WITH A FLEET OF SEVERAL VEHICLES ALL BEING SUPPLIED BY PURE WATER FROM ONE SOURCE.

## ZERO STATIC SYSTEMS

For companies that operate several vehicles, it will often make sense to keep the water treatment part of the system in one place where it can continually produce pure-water, which is then stored in a large tank.

Then the vehicles being supplied only need simple delivery systems installed, and can be quickly and efficiently filled with ready-made pure water from the storage tank. "Static" and "Delivery" systems like this are a very popular way to supply a fleet because a single water-treatment system can supply many mobile units, making it highly efficient.

|                                                                                                               | Capacity in Ltrs | Variable Pump Control | Twin 12v Delivery Pumps | Pressure Gauge | Dual TDS Meter | 11.0 amp 12v battery | 30" Carbon Filter | 30" Sediment Filter | 30" Di Filter | 4029 RO Filter | Split Charger | PD1™ | PFS™ | ROMS™ | 240v Boost Pump | Plastic Filter Housings | Stainless Steel Filter housings |
|---------------------------------------------------------------------------------------------------------------|------------------|-----------------------|-------------------------|----------------|----------------|----------------------|-------------------|---------------------|---------------|----------------|---------------|------|------|-------|-----------------|-------------------------|---------------------------------|
| <b>V4 STATIC</b><br>         |                  |                       |                         | ●              |                |                      | ●                 | ●                   | ●             | ●              |               |      |      |       | ○               | ●                       | ○                               |
| <b>ZERO STATIC</b><br>       |                  |                       |                         | ●              |                |                      | ●                 | ●                   | ●             | ●              |               | ●    | ●    | ●     | ○               | ●                       | ○                               |
| <b>COLD DELIVERY</b><br>     | 300              | ●                     | ○                       | ○              | ○              | ○                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 400              | ●                     | ○                       | ○              | ○              | ○                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 500              | ●                     | ○                       | ○              | ○              | ○                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 600              | ●                     | ●                       | ○              | ○              | ○                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 700              | ●                     | ●                       | ○              | ○              | ○                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 800              | ●                     | ●                       | ○              | ○              | ○                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 900              | ●                     | ●                       | ○              | ○              | ○                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
| <b>THERMO DELIVERY</b><br> | 1000             | ●                     | ●                       | ○              | ○              | ○                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 300              | ●                     |                         | ●              | ●              | ●                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 400              | ●                     |                         | ●              | ●              | ●                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 500              | ●                     |                         | ●              | ●              | ●                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 600              | ●                     |                         | ●              | ●              | ●                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 700              | ●                     |                         | ●              | ●              | ●                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
|                                                                                                               | 800              | ●                     |                         | ●              | ●              | ●                    |                   |                     |               |                | ○             |      |      |       |                 |                         |                                 |
| 900                                                                                                           | ●                |                       | ●                       | ●              | ●              |                      |                   |                     |               | ○              |               |      |      |       |                 |                         |                                 |
| 1000                                                                                                          | ●                |                       | ●                       | ●              | ●              |                      |                   |                     |               | ○              |               |      |      |       |                 |                         |                                 |



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