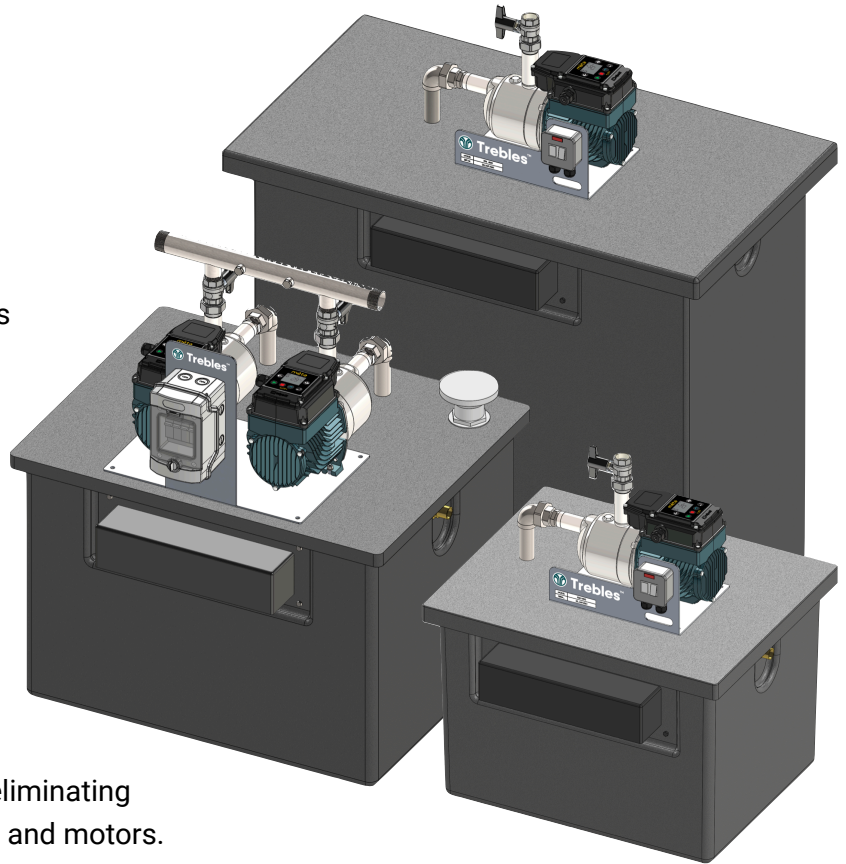


# QTANK

## CAT5 BOOSTER SET

The Trebles QTANK range of Cat5 booster sets provide quiet, efficient performance whilst maximising tank capacity in the smallest possible footprint.

The QTANK incorporates a variable speed, self-priming pump that is mounted directly onto the lid of the storage tank. This pump has built in controls providing intelligent adjustment of the pressure set point along with the display of status and alarms. The QTANK is completely water cooled therefore eliminating any fan noise usually associated with pumps and motors.



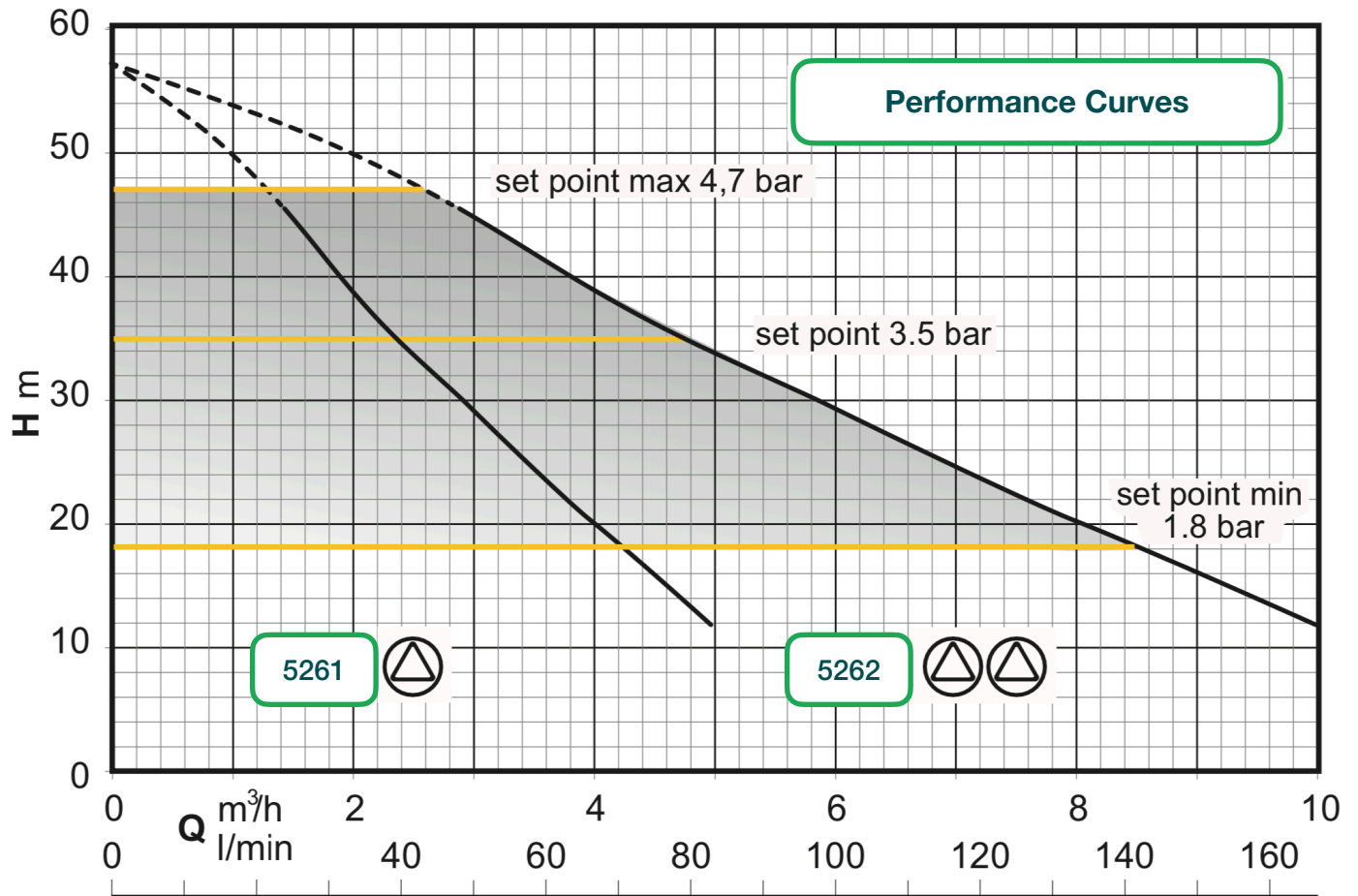
The tank is made from fibreglass with 25mm insulation and is compliant with Category 5 / AB Air Gap regulations incorporating a Screened Weir, Screened Overflow and Screened Lid Vent.

The unit has a 3/4" Equilibrium Float Valve inlet which, in almost all applications, will ensure there is sufficient incoming flow to satisfy the outgoing demand.

Available in 3 different tank sizes, along with twin pump options on larger models, the Trebles QTANK is an all round quick and simple solution to Cat5 boosting requirements.

- |                      |                            |
|----------------------|----------------------------|
| ✓ Single / Twin Pump | ✓ Variable Speed           |
| ✓ Cat5 / AB Air Gap  | ✓ Constant Pressure        |
| ✓ 136L / 227L / 500L | ✓ Dry Run Protection       |
| ✓ Screened Overflow  | ✓ Self Priming             |
| ✓ Screened Lid Vent  | ✓ Internal Pressure Vessel |
| ✓ 25mm Insulation    | ✓ 2 Year Guarantee         |

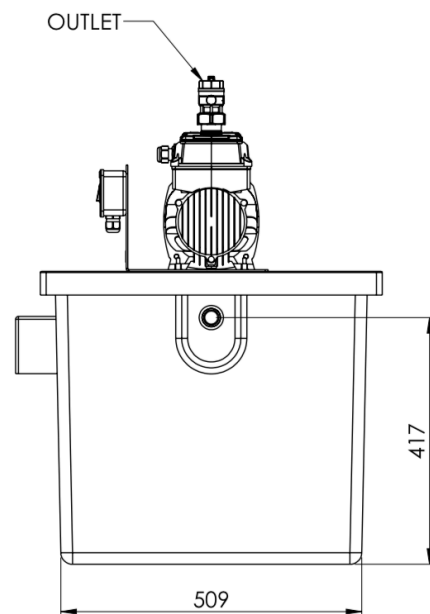
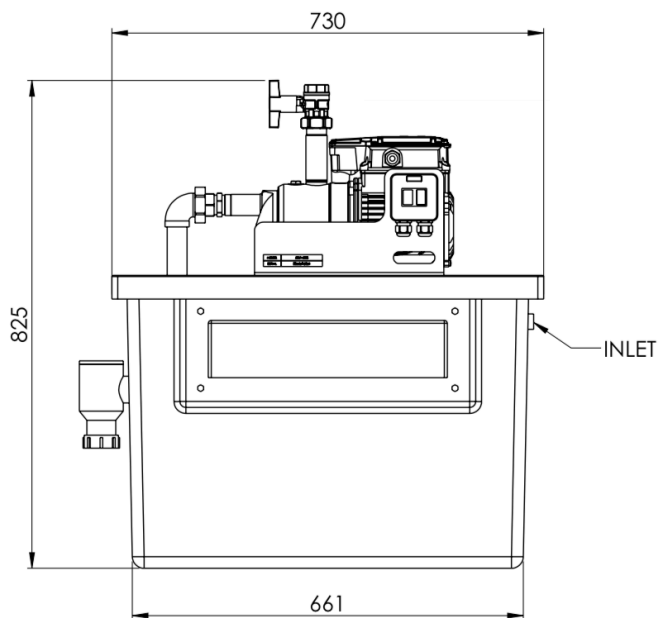
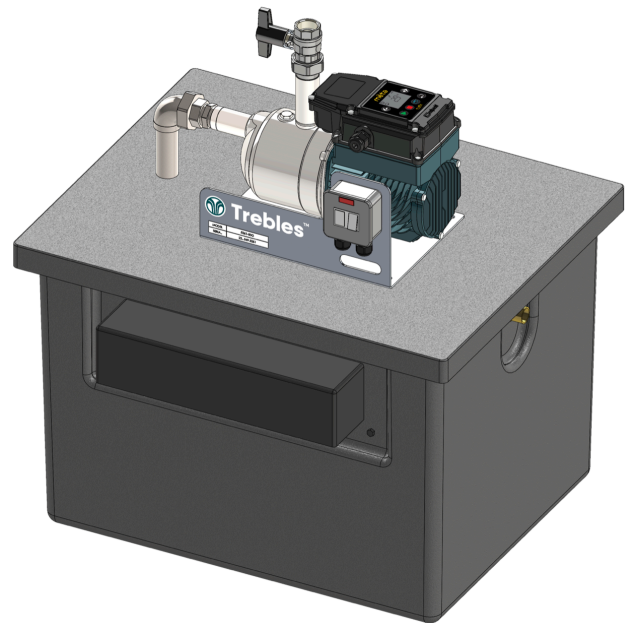
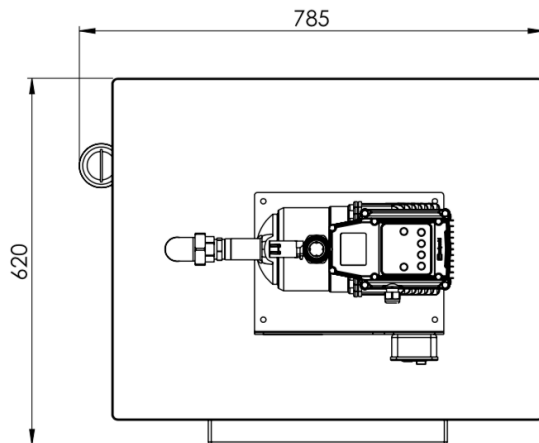
|                      |                               | 5261-136  | 5261-227    | 5261-500     | 5262-227        | 5262-500     |
|----------------------|-------------------------------|---|-------------|--------------|-----------------|--------------|
| General              | Pumps                         | 1   |             |              | 2               |              |
|                      | Mounting                      | Floor Mounted   |             |              |                 |              |
|                      | Dry Weight (kg)               | 43  | 52          | 100          | 62              | 110          |
| Performance          | Max Pressure (m)              | 47  |             |              |                 |              |
|                      | Max Flow (l/min)              | 83  |             |              | 165             |              |
| Operating Conditions | Pressure Rating               | 8.0 Bar   |             |              |                 |              |
|                      | Ambient Temperature (Max)     | 40°C  |             |              |                 |              |
|                      | Water Temperature (Min / Max) | 0°C / 35°C  |             |              |                 |              |
| Connections          | Inlet                         | 3/4” Male BSP Equilibrium Float Valve   |             |              |                 |              |
|                      | Outlet                        | 1” Female BSP   |             |              | 1-1/4” Male BSP |              |
|                      | Overflow                      | 1-1/2” Female BSP   |             |              |                 |              |
| Tank                 | Capacity (Nominal)            | 30G<br>136L   | 50G<br>227L | 110G<br>500L | 50G<br>227L     | 110G<br>500L |
|                      | Capacity (Actual)             | 15G<br>68L  | 30G<br>140L | 83G<br>380L  | 30G<br>140L     | 83G<br>380L  |
|                      | Fluid Category                | CAT 5 / AB Air Gap  |             |              |                 |              |
|                      | Other                         | 25mm Insulation<br>Screened Lid Vent<br>WRAS Approved<br>BS EN 13280:2001<br>RAL 7016 - Anthracite Grey |             |              |                 |              |
| Materials            | Check Valves                  | AISI 304  |             |              |                 |              |
|                      | Isolation Valves              | CW617N UNI EN 12165   |             |              |                 |              |
|                      | Fittings                      | AISI 304  |             |              |                 |              |
| Electrical           | Supply                        | 230/1/50  |             |              |                 |              |
|                      | Pump Power                    | 0.65 kW   |             |              | 2 x 0.65 kW     |              |
|                      | Full Load Current (A)         | 2.8   |             |              | 5.6             |              |



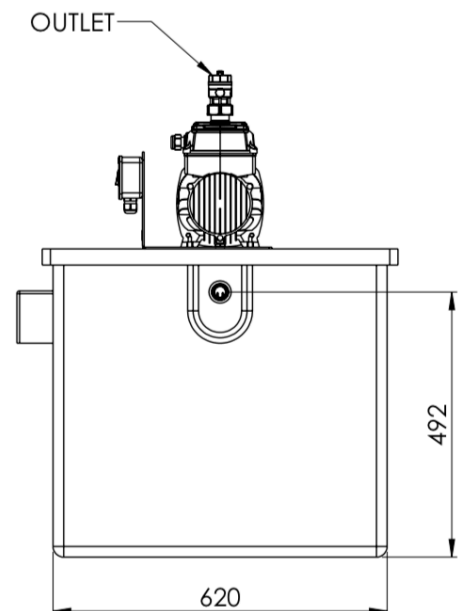
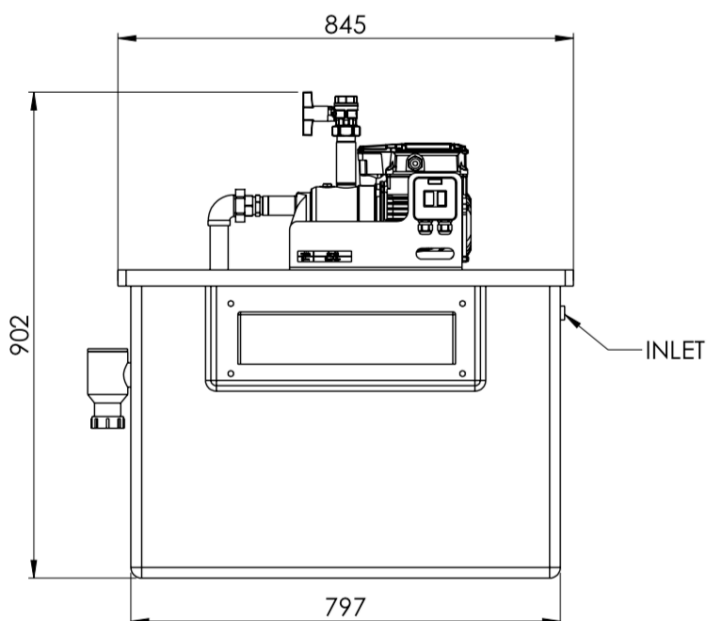
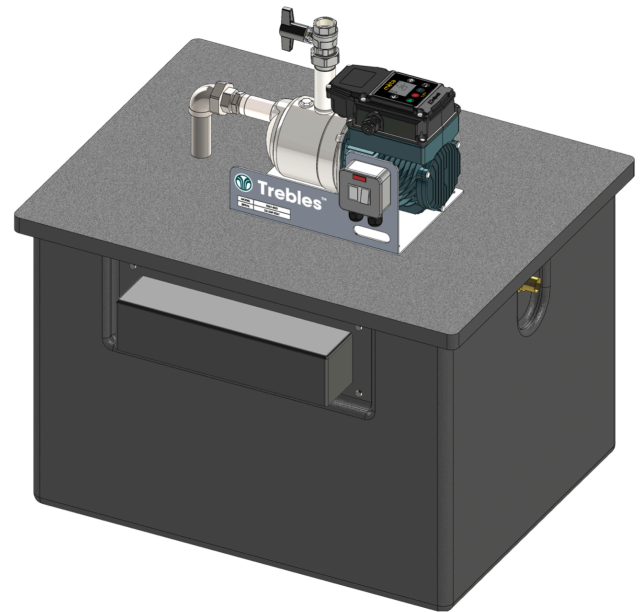
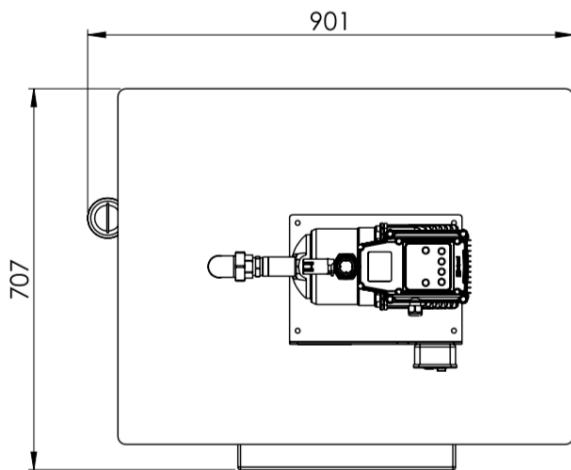
#### Tank Fill Rate - 3/4" Equilibrium Float Valve

| Inlet Pressure (Bar) | 0.5  | 1.0  | 1.5  | 2.0   | 2.5   | 3.0   | 4.0   | 5.0   |
|----------------------|------|------|------|-------|-------|-------|-------|-------|
| Inlet Flow (l/min)   | 56.8 | 80.5 | 98.7 | 113.7 | 127.3 | 140.9 | 159.1 | 177.3 |

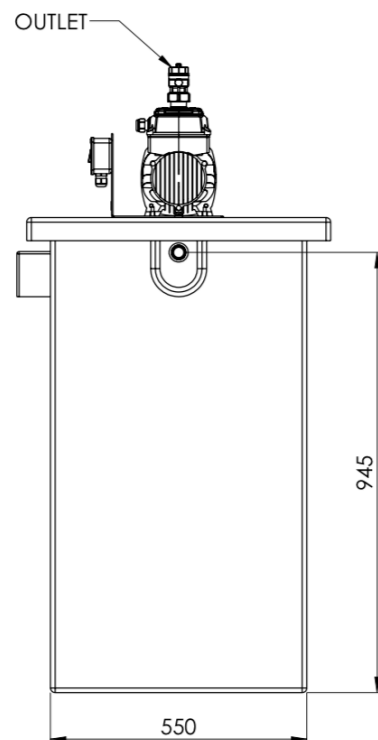
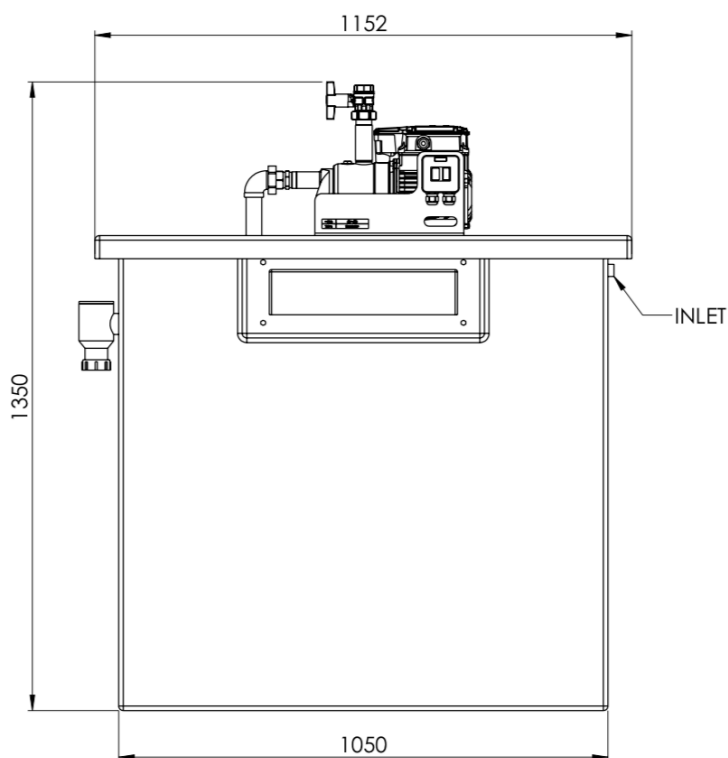
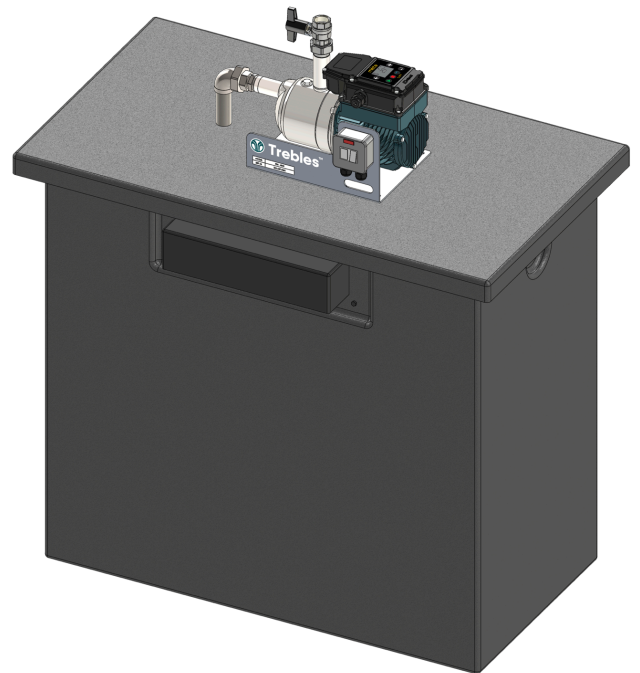
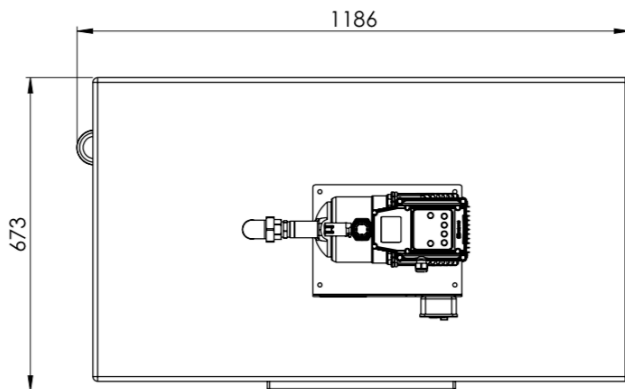
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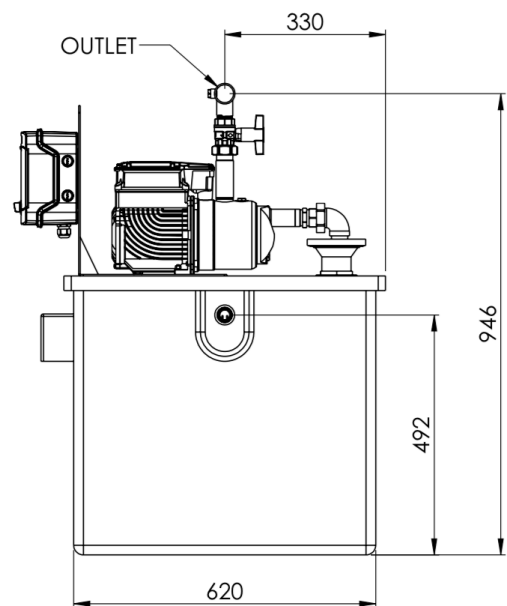
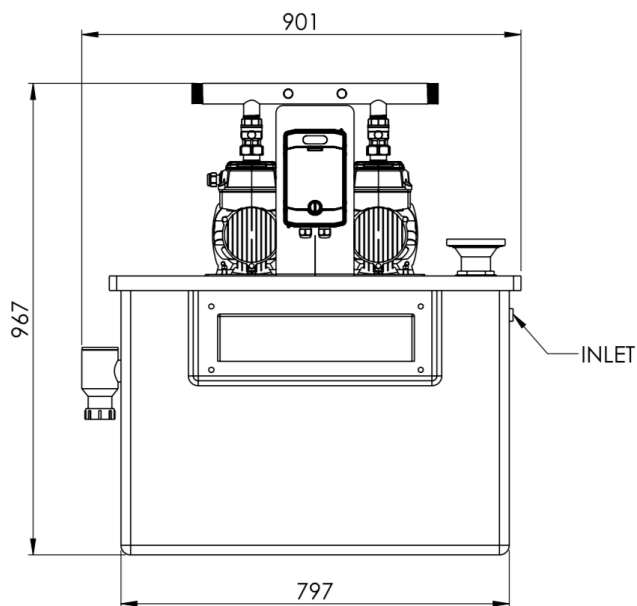
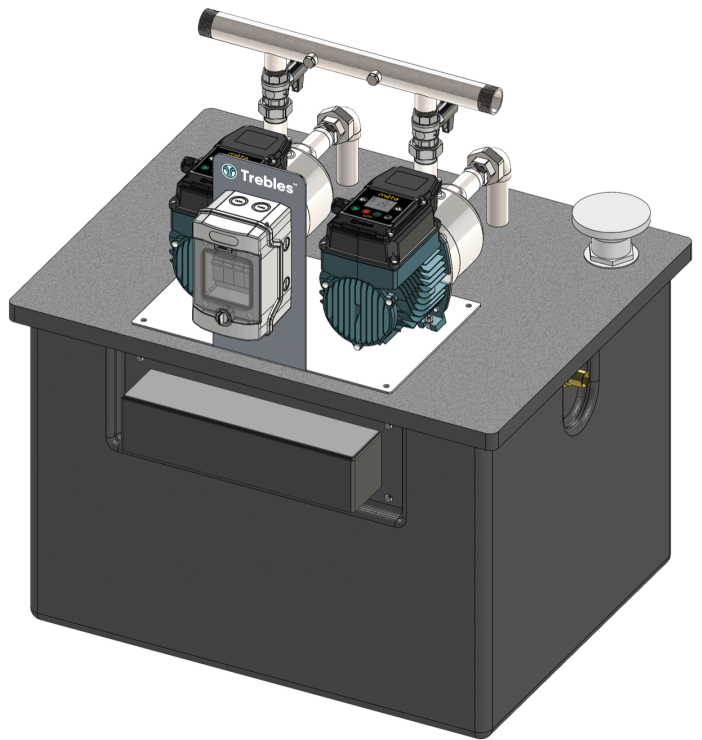
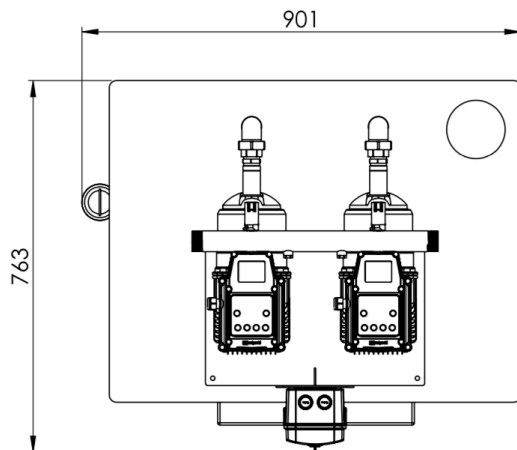
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## 5260-500



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