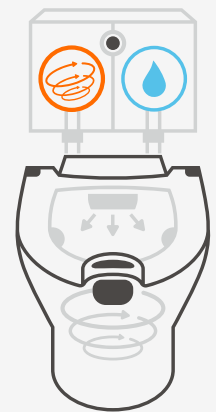


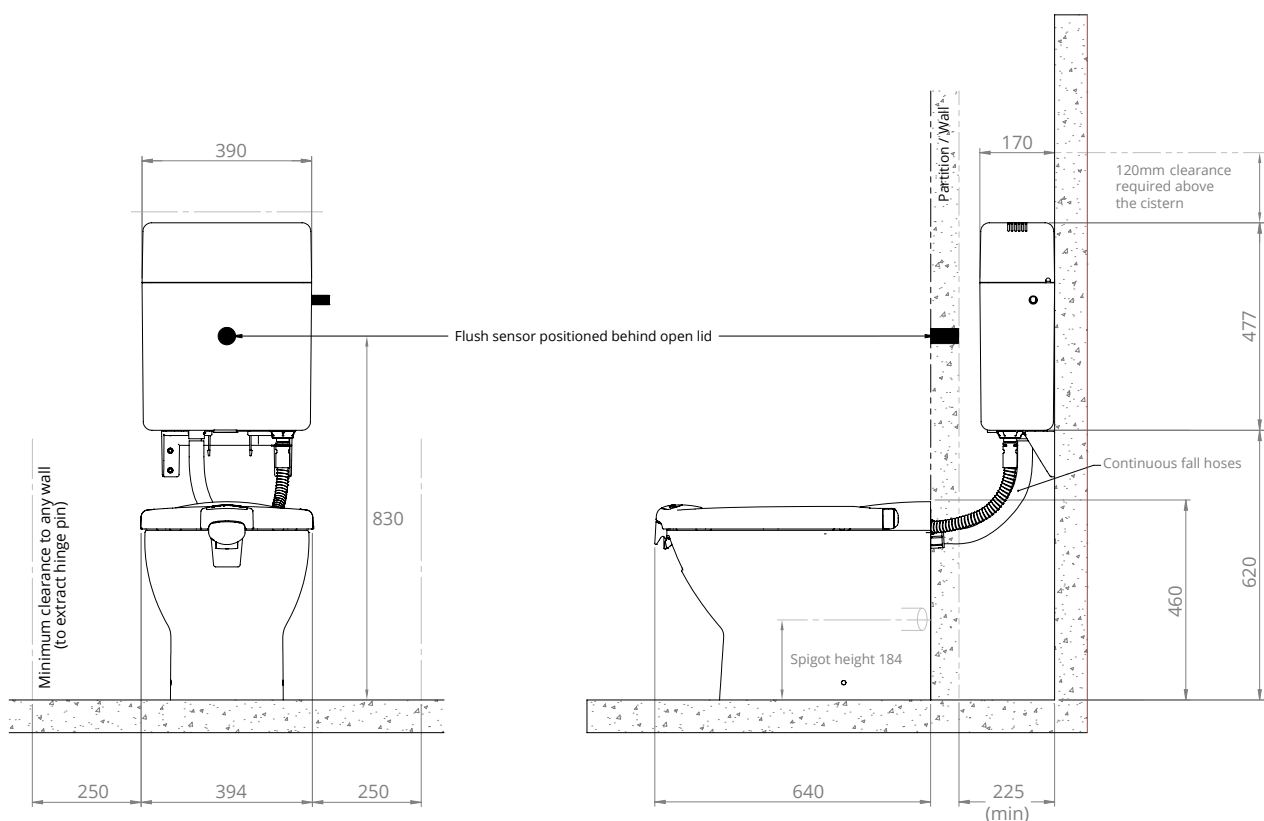
# Specification sheet

...how it works, dimensions and guidance

1. Propelair® has a two-section cistern; one for air and one for water
2. Before flushing, the lid is closed to form a seal
3. When the flush sensor is activated water enters the pan to wash it, followed by air from the unique patented pump. The air cannot escape due to the sealed lid. This pushes out the entire contents of the pan to give a powerful, reliable flush.
4. The remaining water fills the water trap.
5. The flush is completed in 3 seconds with the toilet ready to be re-flushed in 20-30 seconds (subject to water supply pressure).



## Dimensions:



**Overflow:**

Fluid category 5 compliant.

**Water Supply:**

**Inlet valve:** Side entry float valve - 15mm BSP Male thread.

**Water Pressure:** 0.1 - 10 bar.  
The factory fitted flow restrictor must be removed if the water pressure is below 1.5 Bar.

**Battery and Charger Equipment (supplied):**

		24v DC system (External Charger)
<b>Power Supply</b>	Voltage	24v DC
	Rated output	600W
	Rated current	25A
	Protection	40A fuse

**Power requirements (not supplied):**

	Controlling	Fused
A 16 amp non - RCD controlled Circuit	up to 8 individual RCD controlled switched spurs	3 amps
A 20 amp non - RCD controlled Circuit	9-12 individual RCD controlled switched spurs	3 amps
A 32 amp non - RCD controlled Circuit	13+ individual RCD controlled switched spurs	3 amps
<b>Position the spur (approximately) 1.5m above the ground, within 0.5m of the cistern.</b>		

**Drainage Guidelines:**

→ Fall / Flow

Swept entry

✓

YES

→ Fall / Flow

45° Angled entry

✓

YES

→ Fall / Flow

'Double branch' entry

✗

No