



HALO SPAS – MODEL SPECIFIC CHEMICAL START-UP PROCEDURE (PEROXYL SYSTEM)

Spa Model Water Volumes

Use this chart to apply correct chemical dosing:

Model	Water Capacity
-------	----------------

3.0S	1998L
2.3D	1470L
2.3S	1530L
2.1D	1210L
2.1S	1260L
1.6	915L

STEP 1 – FILL & START SYSTEM

Fill water through the filter cavity by removing the cartridge filters

1. Fill spa with fresh tap water (above jets)
2. Turn power ON
3. Run pumps for 10 minutes to circulate

STEP 2 – BALANCE WATER

Test using **Peroxyl Test Strips**

- Total Alkalinity: **80–120 ppm**
 - Add *Alkalinity Increaser* if low
- pH: **7.2–7.6**

Balanced water is critical before adding sanitiser

Alkalinity Dosing (per 10 ppm increase)

Model	Litres	Dose
3.0S	1998L	50g
2.3S	1530L	40g
2.3D	1470L	40g
2.1S	1260L	30g
2.1D	1210L	30g
1.6	915L	25g

STEP 3 – ADD PEROXYL 365 SANITISER

Startup Dose Guide (Per Model):

Model	Dose (ml)
3.0S (1998L)	200 ml
2.3S (1530L)	150 ml
2.3D (1470L)	150 ml
2.1S (1260L)	100 ml
2.1D (1210L)	100 ml
1.6 (915L)	75 ml

- Add correct level of contents into supplied bucket with spa water. Add directly into the spa water.
- Run jets for 5–10 minutes to circulate chemical through water

STEP 4 – SHOCK TREATMENT (OXI SHOCK)

Startup Shock Dose:

Model	Dose
3.0S	80g
2.3S / 2.3D	60g
2.1S / 2.1D	50g
1.6	40g

- Add with cover open
- Run jets for 10 minutes

STEP 5 – CLARIFIER

- Add **10–20 ml per 1000L**
 - Helps remove fine particles and improves clarity
-

STEP 6 – TEST WATER

Using test strips:

- Dip 2 seconds → wait 10 seconds
- Maintain Peroxyl level in recommended range

Test at least once a week or before use

ONGOING MAINTENANCE

Daily / Before Use

- Test Peroxyl level
- Add small top-up dose if required

Weekly

- Add Oxi Shock
- Add Clarifier (if needed)
- Check alkalinity & pH

FILTER CARE (ALL MODELS)

- Clean every **2–4 weeks** or weekly if used daily
- Use **Filter Cleaner as per instructions. (recommend to purchase a second spare set and rotate regularly.**
- Rinse thoroughly before re-install with hose nozzle never use high pressure cleaners.

IMPORTANT MODEL NOTES

- Larger models (3.0S, 2.3 range) = **higher bather load → more frequent dosing**
- Smaller models (1.6, 2.1 range) = **more sensitive to overdosing**
- All Halo spas include **ozone sanitisation**, which supports but does NOT replace Peroxyl dosing

Pro Tip

Because Halo spas use a **chlorine-free system**, sanitiser levels drop faster than traditional systems—**consistent testing is essential** for safe water.