



Clearwater BioAir Sewage Treatment Plant



The Clearwater BioAir sewage treatment plant employs aerated technology, delivering a high level of water discharge quality. With adaptable installation choices to accommodate diverse domestic locations and a discreet visual profile, the Clearwater BioAir stands as a financially sensible option for your household wastewater treatment needs.

PRODUCT BENEFITS



Affordable



Flexible installation & lightweight robust design



Low impact visual footprint



1 year warranty (terms apply)

APPLICATIONS

The Clearwater BioAir is suitable for use across the following applications:



Single & Multiple Homes



Barn Conversions



Small Offices



Farms

TECHNICAL SPECIFICATIONS

Clearwater BioAir	Model	CW 2	CW 3	CW 4	CW 5	CW 6	CW 7	CW 8
Population Equivalent	Unit	6	9	12	15	20	25	35
Daily Flow	m ³ /d	0.9	1.35	1.8	2.25	3	3.75	5.25
Daily Load	kg BOD5/d	0.36	0.54	0.72	0.9	1.2	1.5	2.1
Measurements								
Inlet invert	mm	455-755	575-875	500-2000	645-945	500-2000	500-2000	500-2000
Discharge option		Gravity / IPS	Gravity / IPS	Gravity / IPS	Gravity / IPS	Gravity	Gravity	Gravity
Outlet invert (Gravity / IPS)	mm	555-855 / 400-700	675-975 / 350-650	600-2100	745-1045 / 415-715	600-2100	600-2100	600-2100
Diameter	mm	1540	1690	1920	2010	1920	1920	1920
Length	mm	2500	2480	3238	3190	4400	5550	7400
Installation depth	mm	1805-2105	2075-2375	2245-3745	2485-2785	2245-3745	2245-3745	2245-3745
Inlet pipe work	mm	Ø110	Ø110	Ø110	Ø110	Ø110	Ø110	Ø160
Outlet pipe work (Gravity / IPS)	mm	Ø110 / Ø50	Ø110 / Ø50	Ø110 / Ø50	Ø110 / Ø50	Ø110	Ø110	Ø160
Material Construction	MDPE / GRP	MDPE	MDPE	GRP	MDPE	GRP	GRP	GRP
Unit Weight	kg	170	200	500*	650	800*	1250*	1450*
Note:	* Tank weight based on 500mm Invert							

