

Water Management Solutions



Klargester BioAir Sewage Treatment Plant

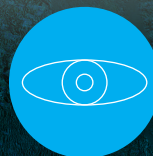
The new Klargester BioAir wastewater treatment plant uses aerated technology to deliver a high level of water discharge quality. Offering flexible installation options to suit a variety of domestic sites and a low impact visual footprint, Klargester BioAir is a cost-efficient choice for your domestic wastewater treatment solution.



Economically priced



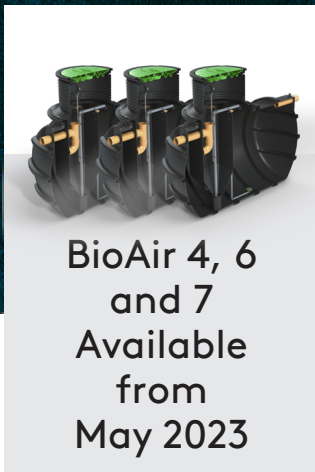
Suitable for installation in traffic areas



Low level visibility



No plastic media



BioAir 4, 6
and 7
Available
from
May 2023

*3 years on Premium model only, 12 months for economy

kingspan.com



Technical Information

Applications

The Klargester BioAir 2-7 range is suitable for use across the following applications:



Single & Multiple Homes



Light Industrial Premises



Small Offices



Farms



Barn Conversions

Product features

97.5%

Improved effluent quality – BOD₅ 97.5%



Third party tested to EN 12566-3



Easy to install and operate



Suitable for shallow dig applications



Affordable service plans available

BioAir	Model	BioAir 2	BioAir 3	BioAir 4	BioAir 5	BioAir 6	BioAir 7
Population Equivalent	Unit	6	9	12	15	20	40
Daily Flow	m ³ /d	.9	1.35	1.8	2.25	3	6
Daily Load	kg BOD ₅ /d	.36	.54	.72	.9	1.2	2.4
Daily Flow Q ₁₀	m ³ /h	.09	.135	.18	.225	.3	.6
Measurements							
Outlet invert	mm	600-900	600-900	600-900	600-900	600-1600	600-1600
Width	mm	na	na	na	na	na	na
Diameter	mm	1470	1690	1900	1800	1900	1900
Length	mm	2250	2480	3240	3600	4400	7400
Installation depth	mm	1800-1580	2055-1755	2055-1755	2455-2155	2455-2155	2455-2155
Inlet invert	mm	500-800	500-800	500-1500	500-800	500-1500	500-1500
Cover Height	mm	na	na	na	na	na	na
Inlet pipe work*	mm	110	110	110	110	110	160
Outlet pipe work*	mm	110	110	110	110	110	160
Material Construction	MDPE GRP	MDPE	MDPE	GRP	MDPE	GRP	GRP
Unit Weight	kg	200	500	500	650	800	1450

*BioAir 5 subject to availability

For more information on our new
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