

Water Management Solutions



**Klargester**

# BioAir Sewage Treatment Plant

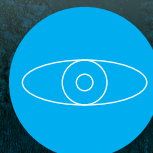
The new Klargester BioAir wastewater treatment plant uses aerated technology to deliver a high level of water discharge quality. Offering flexible installation options to suit a variety of domestic sites and a low impact visual footprint, Klargester BioAir is a cost-efficient choice for your domestic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



Economically priced



Suitable for installation in traffic areas\*  
\*Structural advice required



Low level visibility



No plastic media



BioAir  
4, 6 and 7  
Available  
June 2023

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

[kingspan.com](http://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 – BOD<sub>5</sub> 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 <sup>3</sup> /d	0.9	1.35	1.8	2.25	3	6
Daily Load	kg BOD <sub>5</sub> /d	0.36	0.54	0.72	0.9	1.2	2.4
<b>Measurements</b>							
Inlet Invert	mm	455-755	575-875	500-2000	645-945	500-2000	500-2000
Outlet Invert	mm	555-855	675-975	600-1600	745-1045	600-1600	600-1600
Diameter	mm	1540	1690	1900	2010	1900	1900
Length	mm	2500	2480	3240	3190	4400	7400
Installation Depth	mm	1805-2105	2075-2375	2250-2750	2485-2785	2250-2750	2250-2750
Inlet Pipework	mm	Ø110	Ø110	Ø110	Ø110	Ø110	Ø160
Outlet Pipework	mm	Ø110	Ø110	Ø110	Ø110	Ø110	Ø160
Material Construction	MDPE/GRP	MDPE	MDPE	GRP	MDPE	GRP	GRP
Unit Weight	kg	170	200	500	650	800	1450

\*BioAir 5 subject to availability

For more information on our new  
Klargester BioAir:  
T: +44 (0) 1296 633 033  
E: [klargester@kingspan.com](mailto:klargester@kingspan.com)  
W: [Kingspan.co.uk/Klargester](http://Kingspan.co.uk/Klargester)

