Notes; 'C' 'A' **'B' Unit Ref** Weight This drawing is for 'Dimensional information Only', it is essential that this drawing is (mm) (mm)(mm) read in conjunction with the 'Installation Guidelines' supplied with the unit. (Copies available from our Sales Department) Inlet and Outlet pipes are Ø160mm PVCu. 500 2250 600 Extension neck kit is available for deer inverts up to a maximum invert of 1000 1100 2750 2000mm. See extension neck drawing for assembly details. BTX9 Vent pipe connection is supplied but vent runs and stacks are supplied by 3250 1500 1600 2000 2100 3750 Air hose for tank internals is supplied with blower housing and is run through the All covers are Non-pedestrian duty **Pea -shingle backfill is reliant on use of correct strapping and anchoring. Rodding point supplied by others. This needs to be finished at ground level. Standard 4" (Ø110 mm) drainage pipe and cap supplied by others. Blower Housing supplied with Mains Isolator to be mounted externally 1000x600 1000x600 Rodding Point Ø600 Access Opening Size Opening Size (See Note 8) Ø110 Duct Concrete Plinth **GROUND LEVEL GROUND LEVEL** OUTLET IN ET 0 0 \mathbf{O} <u>_</u> Ø160 1750 200 200 200 200 9315 Ø 1920 For dry ground installations water table Concrete or must be below this level at all times Pea-Shingle ** Backfill

		Please check with Kingspan Water & Energy for the latest Issue of the drawing				
	Issue	Date	Drawn By	Approved By	Description	
	03	27/06/2025	D.Musvaburi	D.M	ECN 2214 - Capping the Ø200 stilling pipe on BioTec+	
	02	24/01/2025	D.Musvaburi	D.M	ECN 2169 - Note 8 amended	
	01	29/11/2024	TGY		Initial Issue	

Modelled By: Tolerance (unless stated): Thickness: Weight: kg Material: Surface Area: m²

Drawing: DS1495P

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 $\bar{\mathcal{O}}$

Unit

(Kg)

890

930

970

1010

BioTec+ 9 (50 PE) Gravity Sales Drawing

All Dimensions In mm

A:\Wastewater\Engineering\Drawing Data\02 - Sales Drawings\DS\DS - 14\DS1495P

Scale: Do Not Scale



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