



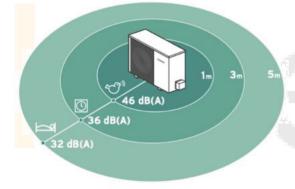


WALL WATER BUTT X 3

Visualisation



## Sound power



	Model	Sound Power Level A7/W55 54 dB 54 dB	Sound Pressure Level			
			1m distance	3m distance	5m distance	
	aroTHERM plus 3.5kW		46 dB(A) 46 dB(A)	36 dB(A) 36 dB(A)	32 dB(A) 32 dB(A)	
	aroTHERM plus 5kW					
	aroTHERM plus 7kW	55 dB	47 dB(A)	37 dB(A)	33 dB(A)	
	aroTHERM plus 10kW	60 dB	52 dB(A)	42 dB(A)	38 dB(A)	
	aroTHERM plus 12kW	60 dB	52 dB(A)	42 dB(A)	38 dB(A)	

"What is a heat pump?" A Heat Pump uses refrigerant technology to produce heating or cooling at an efficiency which has never before been seen. They can produce this energy from multiple sources be it air, water or the ground. The nature of these sources as its 'fuel' are the reason why the demand for such products has risen rapidly and continues to grow.

Replacing conventional heating methods such as gas and oil boilers heat pumps are being brought in due to the global demand for lower c02 levels and the UK's carbon neutral goal by 2050. To speed up the process after 2025 any new build must be fitted with a renewable heating system. Initially invented in 1856 by Peter Von Rittinger, it took many years to develop a sufficient model to maximise the output of such systems. It was not until the oil crisis in the 1970's that caused a drift away from fossil fuels leading to a rise in installation throughout America for their dual action of heating & cooling.

## Architecture



This product offers the antique warmth and elegance of our Tegula range in a permeable paving solution to help you manage the surface water run off. The tumbled stones have a beautiful effect and are available in a variety of vibrant and long lasting colours.

https://www.tobermore.co.uk/homeowner/products/permeable-paving/hydropave-t

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Architecture   Design   Visualisation
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Client:	Mr & Mrs Ashby	Drawing:	Proposed Green Products	Project Description:	Revisions:	NB
Address:	8 Druid Stoke Avenue	Designed By:	СН	Proposed Dwelling	A	Author Retains Copyright.
	Bristol	Date:	29/12/2023		В	Responsibility is not accepted for errors made by others in scaling from this drawing.
		Cad File:	Ashby		С	All dimensions, levels and angles to be checked on site by the contractor.
	BS9 1DD Status	Status:	For Comment		D D	All boundaries are assumed and we accept no liability for boundary inaccuracy.
					You are reminded of your responsibilities under the 'Party Wall etc. Act' 1996 where applicable.	
		Scale:	Labelled @ A1		=	