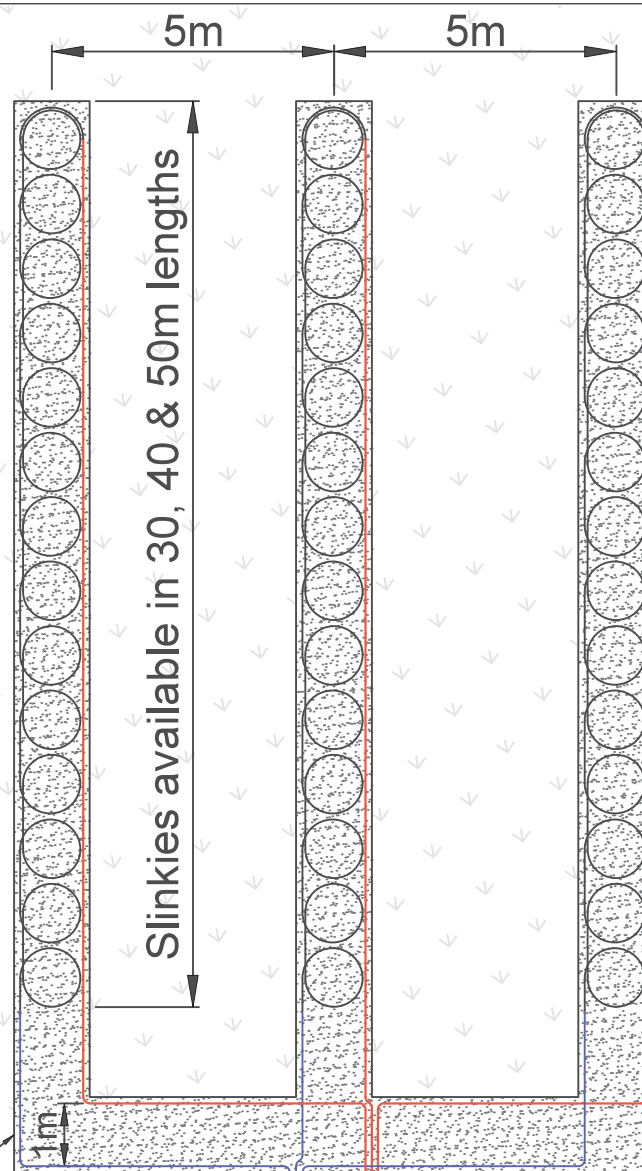




Minimum spacing of 1m maintained between the flow and return tails

Important Notes:

Slinky trenches need a minimum of 1.2m wide.

be dug at a depth of 1m.

Slinkies need a minimum of 5m centres.

The spacing between the flow and return tails is recommended minimum of 1m spacing. Each slinky has 25m tails of pipe work on both the flow and return to run back to the manifold.

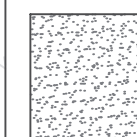
Do not cut the slinky tails, you can shorten them by looping in the excess within the slinky header trench.

Do not extend the slinky tails by adding additional pipe, simply cut cable ties at the front and back of the slinky to gain the extra pipe length required.

Original	Drawn by: SJL	Date: 10/5/22	
Revision	Drawn by: SJL	Date: 10/5/22	Issue: 02

Minimum 3m² recommended area dug for the manifold at 0.8m depth

Minimum distance of 5m recommended between the manifold & base of the trenches



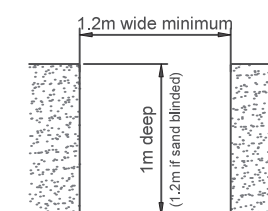
Trenches to be dug

30m slinky = 200m of pipe

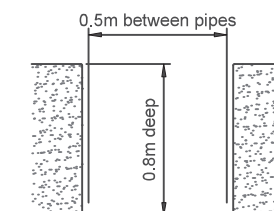
40m slinky = 250m of pipe

50m slinky = 300m of pipe

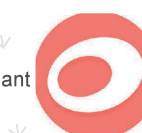
Slinky & Tail Trench Cross Section



Header Trench Cross Section



Header pipes back to plant room / sub manifold



Kensa Heat Pumps
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NOTE: This is not a slinky design, this is a slinky layout only, the installer will take full responsibility to make sure these are installed correctly