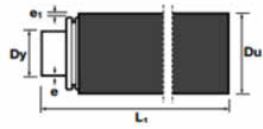


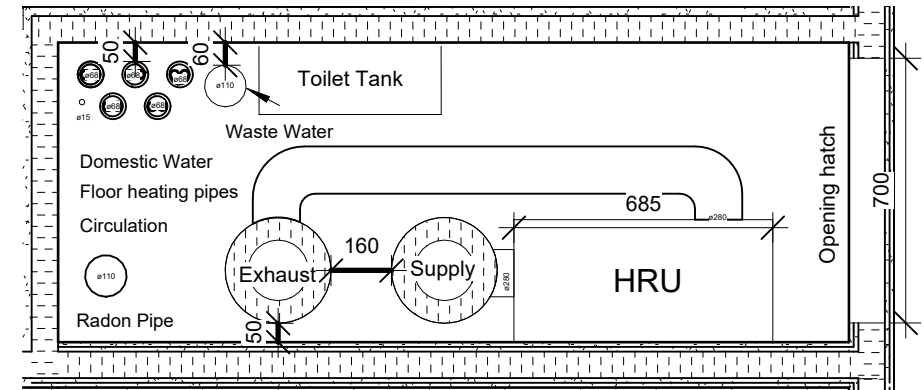
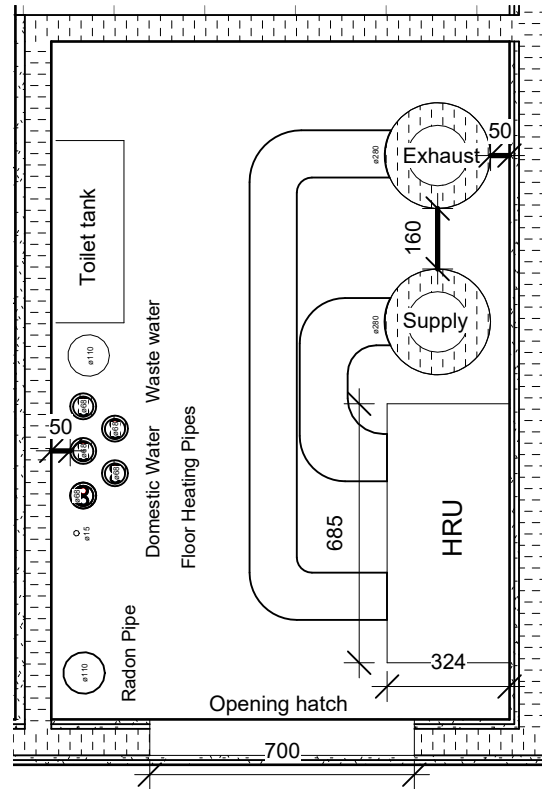
## Big Apartment Shaft

## Small Apartment Shaft

### PEX Pipes



Dyxe	Wavin nr	VVS nr	Du	e1
12x2	0616112	087368712	46	9
15x2,5	0616115	087368715	46	9
15x2,5	0616135	087368745	68	20
18x2,5	0616118	087368718	52	10
18x2,5	0616138	087368748	72	20
22x3	0616022	087368722	64	13
22x3	0616042	087368752	78	20



Pipes used:  $\phi 68$

We will use PEX pipes from Wavin. The pipes itself for will be  $\phi 15$ . The insulation is 20mm and 33mm guide tube.

### HRU Unit

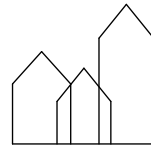
The unit will be an Exhausto VEX33DM. Dimensions: 685 x 324 mm

### Ducts

Ventilation Duct is  $\phi 125$  mm, which is pre-determined by the producer. Both supply and extract main ducts are insulated by 60mm on both sides.

### Opening Hatch

The opening hatch is 700mm



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PROJECT: Multistory Building	DATE: 11/06/23	<b>I17_F06_H1_N18</b>
SUBJECT: Installation Shaft	SCALE: 1 : 20	
DRAWN BY: Dimitrian Cebotaru	CLASS: AH41-23S	