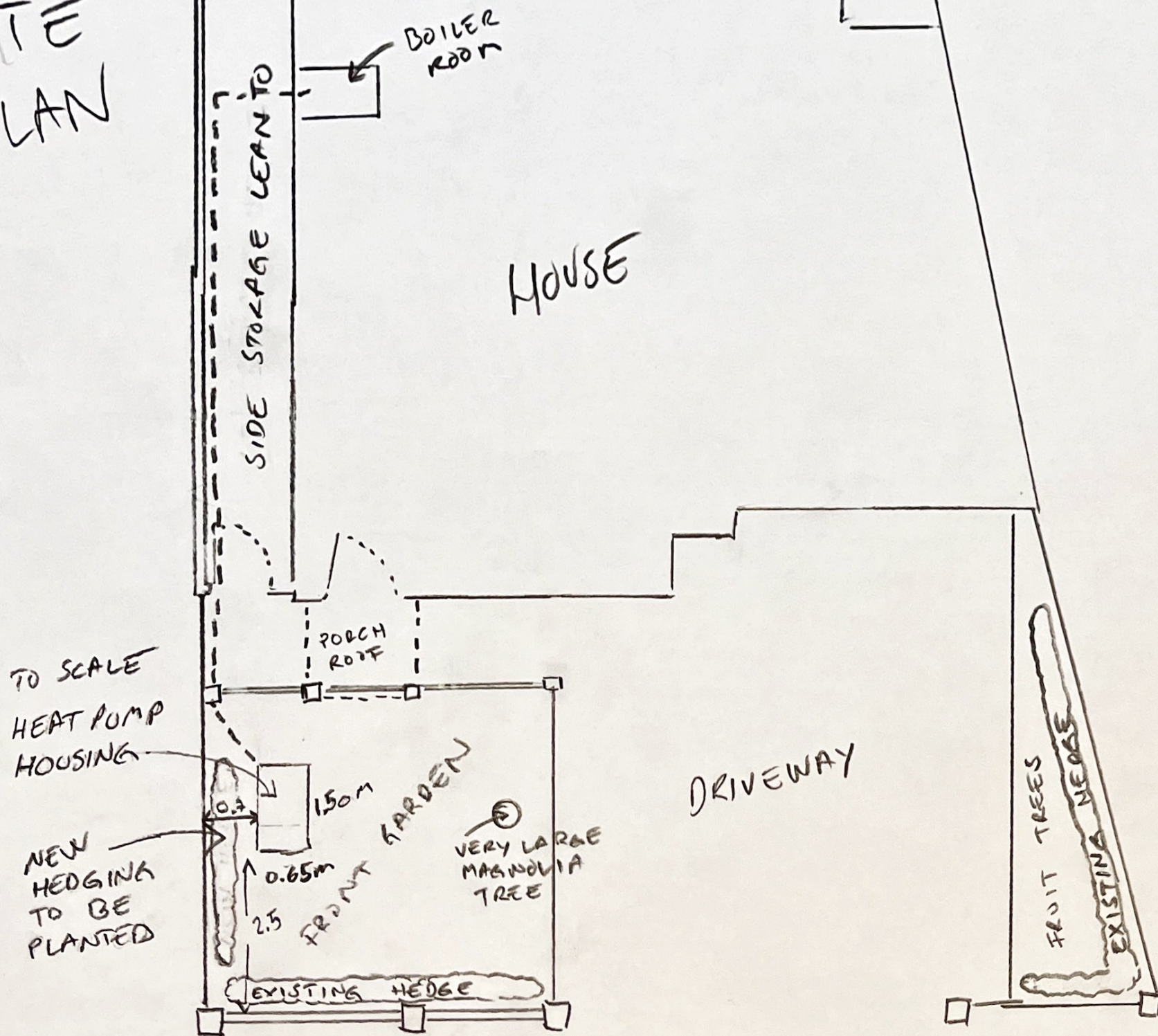
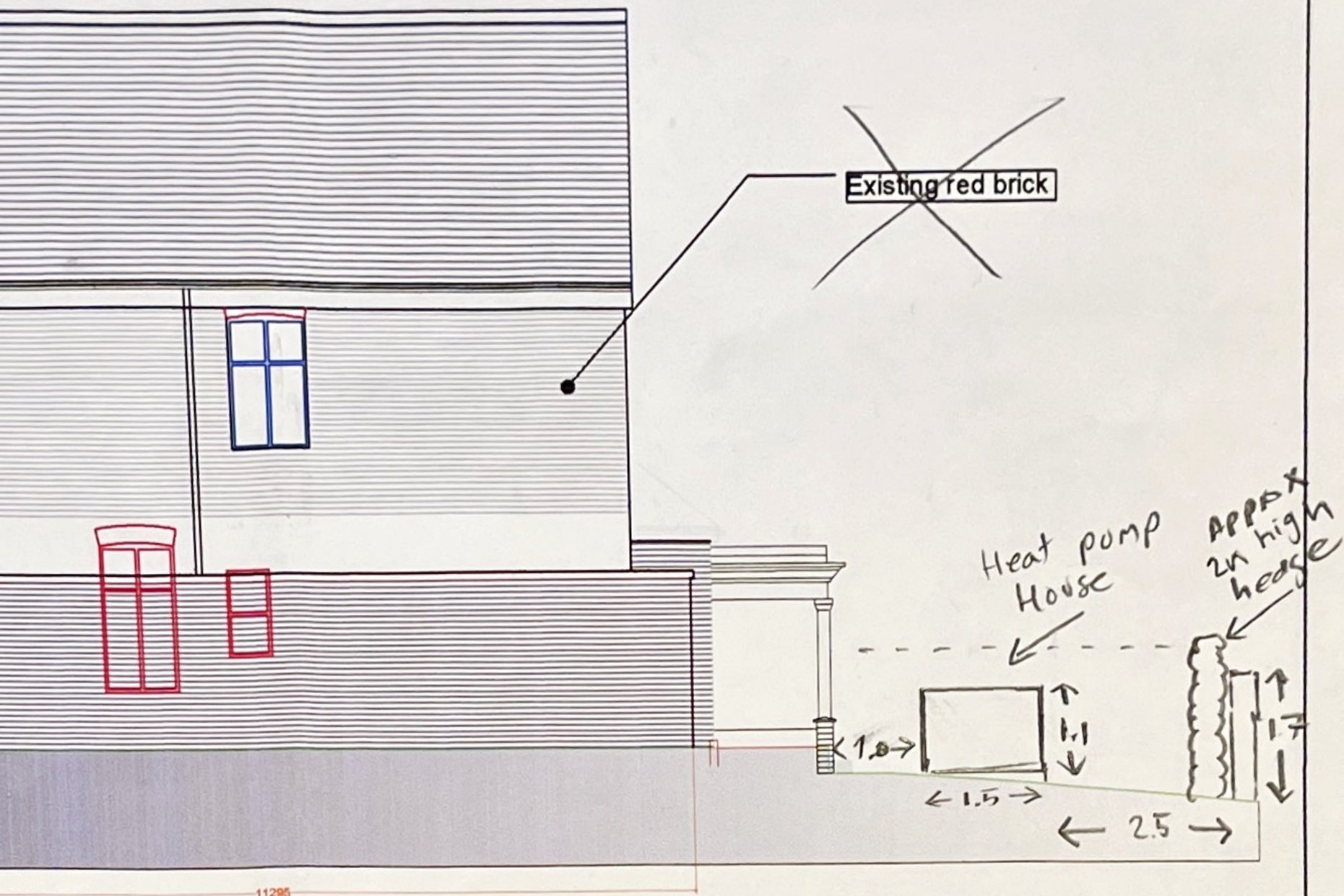


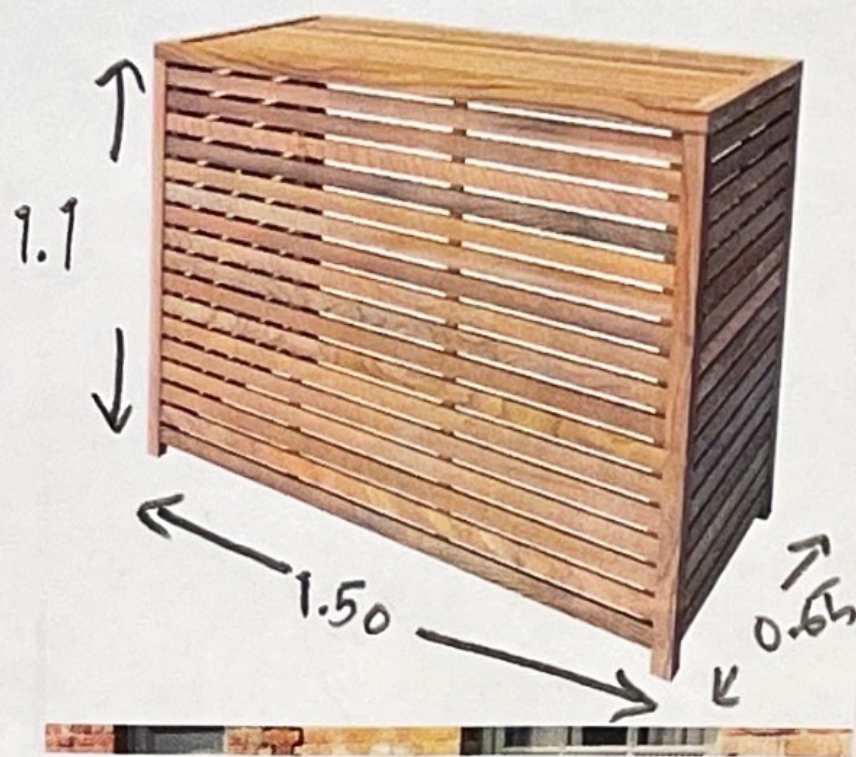
SITE PLAN





Side elevation

Conditioning Cover



RHS Prestige Medium Air Conditionin g Cover

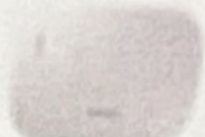
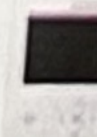
Price from £784.00

Do you require a lid?

No Lid Required

Lid Required

Specifications

Outdoor Unit		Indoor Unit		Control/	
 5.0/8.0kW (R290)		 16.0kW (R290)		 ClimateHub (200/260L)	
		 Mono Control Kit		 Wi-Fi Kit	
				 Wired Remote Control	

			AE050CXYDEK	AE080CXYDEK	AE120CXYDEK	AE160CXYDEK	AE080CXYDEK
Capacity							
Capacity*	Heating (A7/W35)	kW	5.0	8.0	12.0	16.0	
	Cooling (A35/W18)	kW	5.0	8.0	12.0	14.0	
Performance							
Leaving Water Temperature	Heating	°C	15-75	15-75	15-75	15-75	15-75
	Cooling	°C	5-25	5-25	5-25	5-25	5-25
Efficiency	SCOP Class (35°C)		A+++	A+++	A+++	A+++	A+++
	SCOP Class (55°C)		A++	A++	A++	A++	A++
Sound Pressure**	Normal	dB(A)	41	45	47	51	49
	Quiet Mode	dB(A)	35	35	35	35	35
Operating Temperature Range	Heating	°C	-25~35	-25~35	-25~35	-25~35	-25~35
	Cooling	°C	10~46	10~46	10~46	10~46	10~46
Electrical Data							
Power Supply	Φ, V		1Φ, 2Line, 220~240V, 50Hz	1Φ, 2Line, 220~240V, 50Hz	1Φ, 2Line, 220~240V, 50Hz	1Φ, 2Line, 220~240V, 50Hz	3Φ, 4Line, 380~415V, 50Hz
Refrigerant							
Refrigerant Type			R290 (GWP=3)	R290 (GWP=3)	R290 (GWP=3)	R290 (GWP=3)	R290 (GWP=3)
Water Pipe	Inlet/Outlet	mm	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"
Dimensions							
Net Dimensions	W x H x D	mm	998 x 850 x 500	998 x 850 x 500	1270 x 1018 x 530	1270 x 1018 x 530	998 x 850 x 500

The available line-up, including capacities and models, may vary by region. Features and specifications are subject to change without notice.

* A2W Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air 7°C [DB] /6°C [WB]; (Cooling) Water In/Out 23°C/18°C, Outdoor Air 35°C [DB].

** Sound pressure level is obtained in an anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. Sound pressure level may differ depending on operation conditions.

Sound assessment

Step		Assessment Position 1
2	Description of assessment position	Neighbour's nearest window
3	A-weighted sound power level, dB(A)	65
4	Determination of directivity (Q) - select number of reflective surfaces	two reflective surfaces
5	Distance from heat pump to assessment positions, in m	11
6	Determination of barrier correction - select barrier type	close board fence (<18mm thick boards)
	Determination of barrier correction - select line of sight	partial view
7	Calculate sound pressure level	36.7
8	Pass/fail noise limit of 37.0 dB(A)	pass