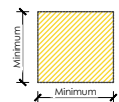
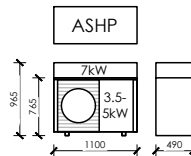


LOW CARBON PLANT



Dimensions denote minimum installation & maintenance clearances, extrapolated to hatched areas. All as defined by manufacturer's requirements, refer to product literature for specifics.

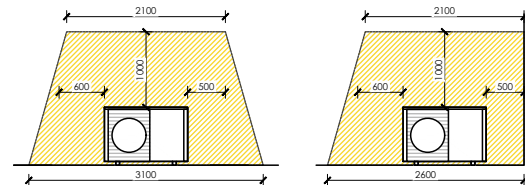
ASHP



Vaillant aroTHERM plus 3.5 / 5 / 7kW

dimensions: 765 / 965x1100x490mm (hwd)

Vaillant aroTHERM plus 3.5kW: HT 211
Vaillant aroTHERM plus 5kW: HT 421 & HT 531
Vaillant aroTHERM plus 7kW: HT 641

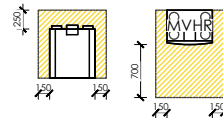
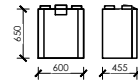


MVHR

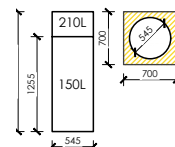


Ubiflux Vigor W225
dimensions: 650x600x455mm (hwd)

Volume flow: 40-225m³/h
Heat recovery: 85.0% at 225m³/h
89.0% at 125m³/h



Hot Water Cylinder

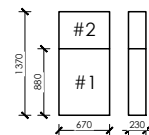


Mixergy cylinder 150 / 210L

dimensions: 1255 / 1585x545mm (hd)

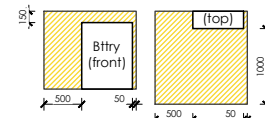
Mixergy 150L for HT 211 & HT 212
Mixergy 210L for HT 421, HT 531 & HT 641

Battery Storage



Sonnen Batterie Hybrid 9.53

dimensions: 880 / 1370x670x230mm (hwd)



Note: Information presented indicatively for coordination with all - including manufacturer & model specification - TBC by relevant specialist consultant / subcontractor. All revisions to the plant specification must be reported for coordination.

MEP & PLANT PROVISIONS

Information presented indicatively for coordination with all - including manufacturer & model specification - TBC by relevant specialist consultant / subcontractor. All revisions to the plant specification must be reported for coordination.

CONSTRUCTIONS

External walls	500mm
Internal walls	100mm
Intermediate floors	400mm

Constructional thicknesses are indicative only & must be coordinated with fabric requirements for acoustic, fire & thermal performances on a site-by-site basis. All TBC by the constructional preferences of the appointed contractor.

AREA SCHEDULE

WDQR 2021 Area Requirements

2 Person 1 Bed Walk-up: 53.0m²

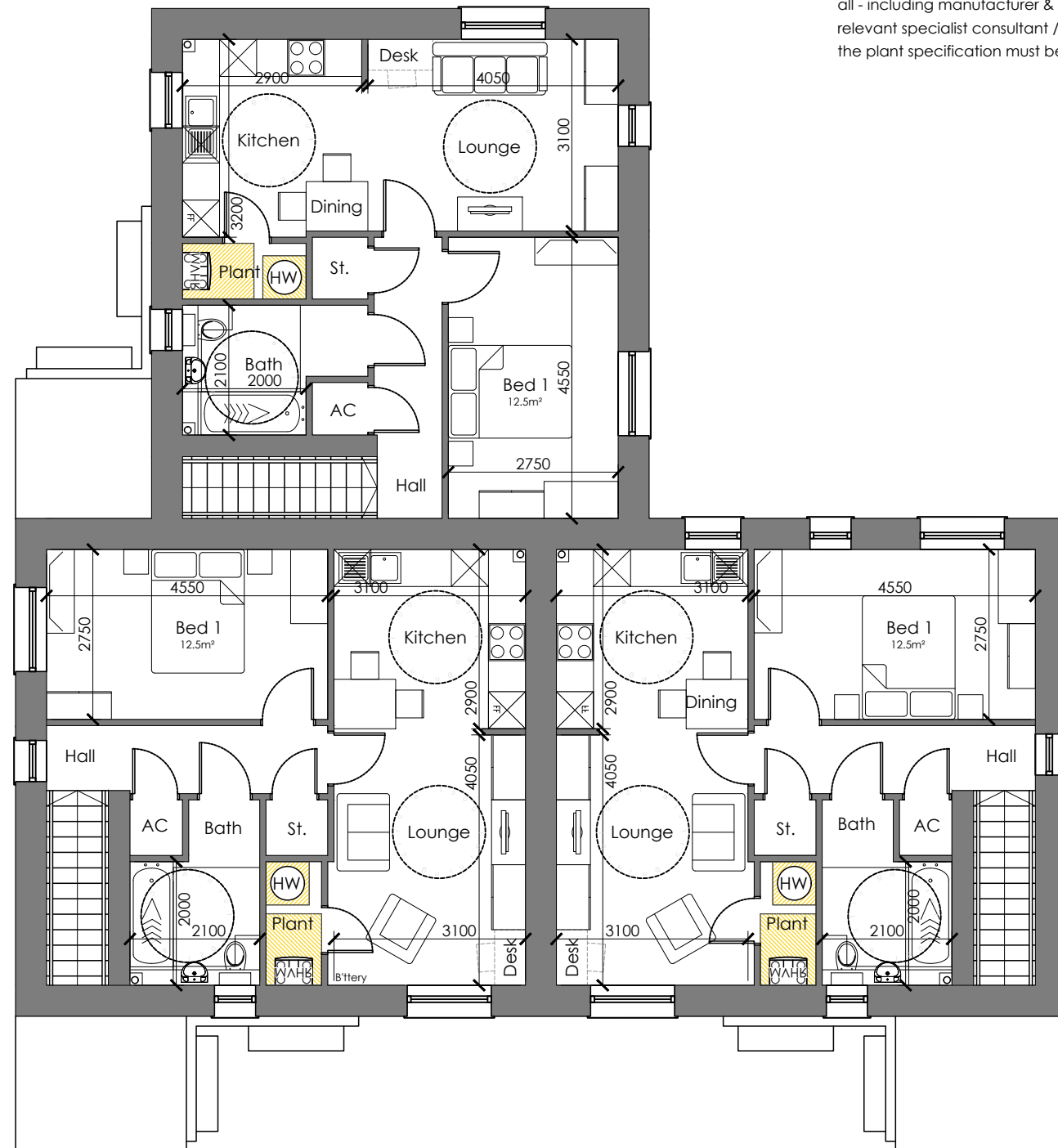
GF Flat	52.4m ²
FF Flat	58.4m ²
Averaged GIA:	55.4m²

WDQR 2021 General Storage Requirements

2 Person 1 Bed Walk-Up: 1.5m²

GF	
Store	1.5m ²
Total:	1.5m²

FF	
Airing Cupboard (AC)	0.8m ²
Store	0.7m ²
Total:	1.5m²



FIRST FLOOR PLAN

A3

Original sheet size

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Client: Tai Tarian		Project: Tudor Inn Cimla		Drawing Title: HT 212 First Floor Plan			
Drawing Status: PLANNING SUBMISSION		Date: Feb 24		Drawn By: cc		Checked: cw	
		Director: 1:100 @ A3		Job No: 2617		Drawing No: 212(03)202	
				Rev.:		Unit 2 Chapel Barns Merthyr Mawr Bridgend CF32 0LS t: 01656 656267 e: mail@spring-consultancy.co.uk	