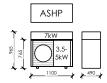
LOW CARBON PLANT



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

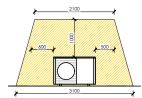
ASHP

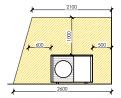


Vaillant aroTHERM plus 3.5 / 5 / 7kW

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)

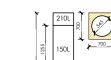
Heat recovery: 85.0% at 225m3/h

89.0% at 125m³/h

ASHP

Volume flow: 40-225m3/h

R Hot Water Cylinder



ASHP

Mixergy cylinder 150 / 210L

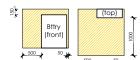
dimensions: 1255 / 1585x545mm (hd)

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



Sonnen Batterie Hybrid 9.53

dimensions: 880 / 1370x670x230mm (hwd)



Battery Storage

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
 52.4m²

 FF Flat
 58.4m²

 Averaged GIA:
 55.4m²

WDQR 2021 General Storage Requirements

2 Person 1 Bed Walk-Up: 1.5m²

0.8m²

GF

 Store
 1.5m²

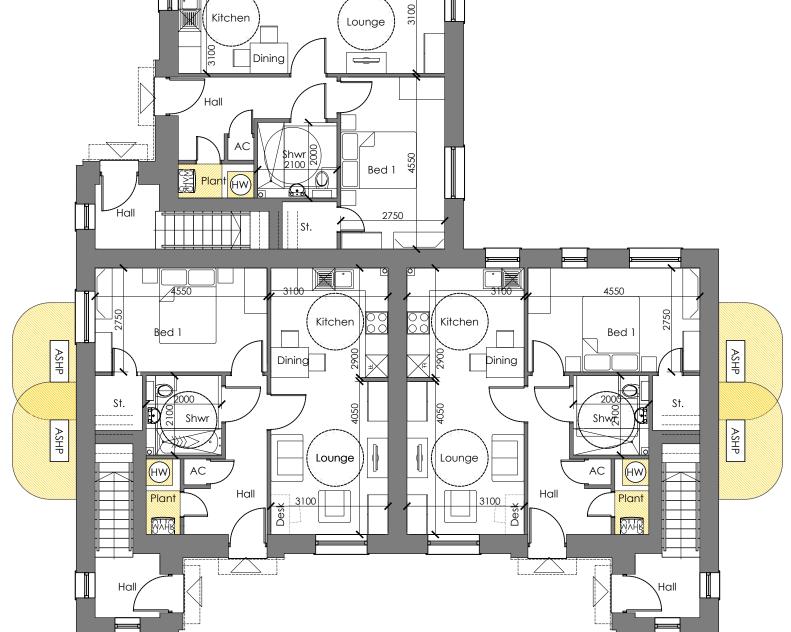
 Total:
 1.5m²

FF

Airing Cupboard (AC)

 Store
 0.7m²

 Total:
 1.5m²



AREA SCHEDULE

WDQR 2021 Area Requirements

 2 Person 1 Bed Walk-up:
 53.0m²

 GF Flat
 50.1m²

 FF Flat
 58.4m²

 Averaged GIA:
 54.3m²

WDQR 2021 General Storage Requirements

2 Person 1 Bed Walk-Up: 1

GF.

 Airing Cupboard (AC)
 0.5m²

 Store
 1.8m²

 Total:
 2.3m²

FF

Airing Cupboard (AC) 0.7m²
Store 1.0m²
Total: 1.7m²



Original sheet size

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GROUND FLOOR PLAN

Client: Project:			oject:			9		
Tai Tarian		Tudor Inn Cimla		HT 212 Ground Floor Plan			Spring	
Drawing Status: PLANNING SUBMISSION		Drawn By: Checked:	Director: Scale: CW 1:100 @ A3	1 _{Job No:} 2617	1Drawing No. 212(03)201	Rev.	Unit 2 Chapel Barns Merthyr Mawr Bridgend CF32 OLS t: 01656 656267 e:mail@spring-consultancy.co.uk	