



Project: Acorn House
Reference: 08580-SYN-XX-XX-SH-M-0001

Date: 29/09/2023
Status: Preliminary
Revision: P1
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EQUIPMENT SCHEDULE - Air Source Heat Pump

REFERENCE	ASHP/09/01, ASHP/09/02, ASHP/09/03, ASHP/09/04	
LOCATION	9th floor roof	
Heating Capacity	12kW (4 No.)	
Sound Power Level A7/W55	60 dB(A)	
Sound Pressure level @ 1m	52 dB(A)	
Max. flow temperature (°C)	65 deg C	
Design flow Teperature (°C)	65 deg C	
Weight (kg)	195kg	
ELECTRICAL DETAILS		
Rated Voltage	230V/1ph	
Power Input (kW)	3.5 kW	
Start Current (A)	23.3A	
SUPPLIER DETAILS		
Size (HxDxW)	1,100w x 1,565h x 490d	
Model Reference	Arotherm Plus 12kW	
Manufacturer	Vaillant	
Notes	-	