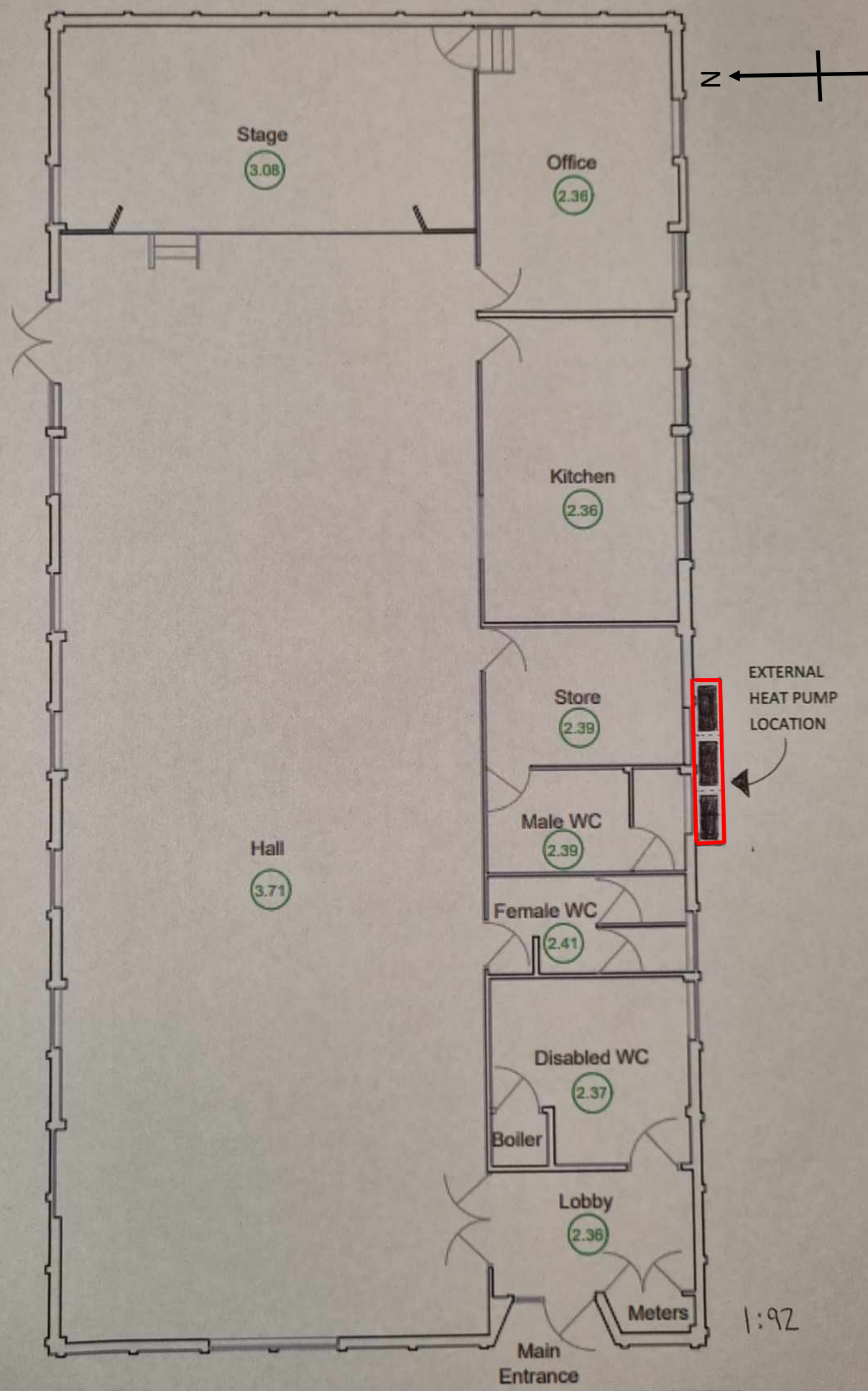


Superseded



Superseded

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1. Specifications

Type				Inverter heat pump				
Model name				AOYG18KMTA		AOYG24KMTA		
Power supply				230 V ~ 50 Hz				
Power supply intake				Outdoor unit				
Available voltage range				198—264 V				
Starting current			A	7.0		8.6		
Fan	Airflow rate	Cooling	m³/h	2,350		3,240		
		Heating		2,100		2,820		
	Type × Q'ty				Propeller fan × 1			
Motor output		W		49				
Sound pressure level *1		Cooling	dB (A)	50		54		
		Heating		50		52		
Sound power level		Cooling	dB (A)	65		67		
		Heating		65		66		
Heat exchanger type		Dimensions (H × W × D)	mm	588 × 881 × 18.19		672 × 881 × 18.19		
		588 × 851 × 18.19		672 × 851 × 18.19				
		Fin pitch	1.3					
		Rows × Stages	1 × 28		1 × 32			
Pipe type				Copper tube				
Fin type		Type (Material)	Aluminum					
		Surface treatment	PC fin					
Compressor	Type			DC twin rotary				
	Motor output	W		900		1,060		
Refrigerant		Type (Global warming potential)			R32 (675)			
		Charge	g		1,020		1,320	
Refrigerant oil		Type			FW68S		RmM68AF	
		Amount	cm³		350		400	
Enclosure		Material			Steel sheet			
		Color			Beige			
Dimensions (H × W × D)		Net	mm	632 × 799 × 290		716 × 820 × 315		
		Gross		692 × 940 × 375		776 × 961 × 450		
Weight	Net	kg	36		42			
	Gross		40		46			
Connection pipe		Size	mm (in)	Ø 6.35 (Ø 1/4)				
		Liquid		Ø 12.70 (Ø 1/2)				
		Gas						
		Method	Flare					
		Pre-charge length	m	15				
		Max. length		25		30		
Max. height difference	20			25				
Operation range		Cooling	°C	-10 to 46				
		Heating		-15 to 24				
Drain hose		Material	PP					
		Size	mm		Ø 13.0 (I. D.), Ø 16.0 to Ø 16.7 (O. D.)			
NOTES:								
• Specifications are based on the following conditions:								
– Cooling: Indoor temperature of 27 °CDB/19 °CWB, and outdoor temperature of 35 °CDB/24 °CWB.								
– Heating: Indoor temperature of 20 °CDB/15 °CWB, and outdoor temperature of 7 °CDB/6 °CWB.								
– Pipe length: 5 m, Height difference: 0 m.								
• Protective function might work when using it outside the operation range.								
• *1: Sound pressure level								
– Measured values in manufacturer's anechoic chamber.								
– Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.								

OUTDOOR UNIT
AOYG18, 24KMTA

OUTDOOR UNIT
AOYG18, 24KMTA

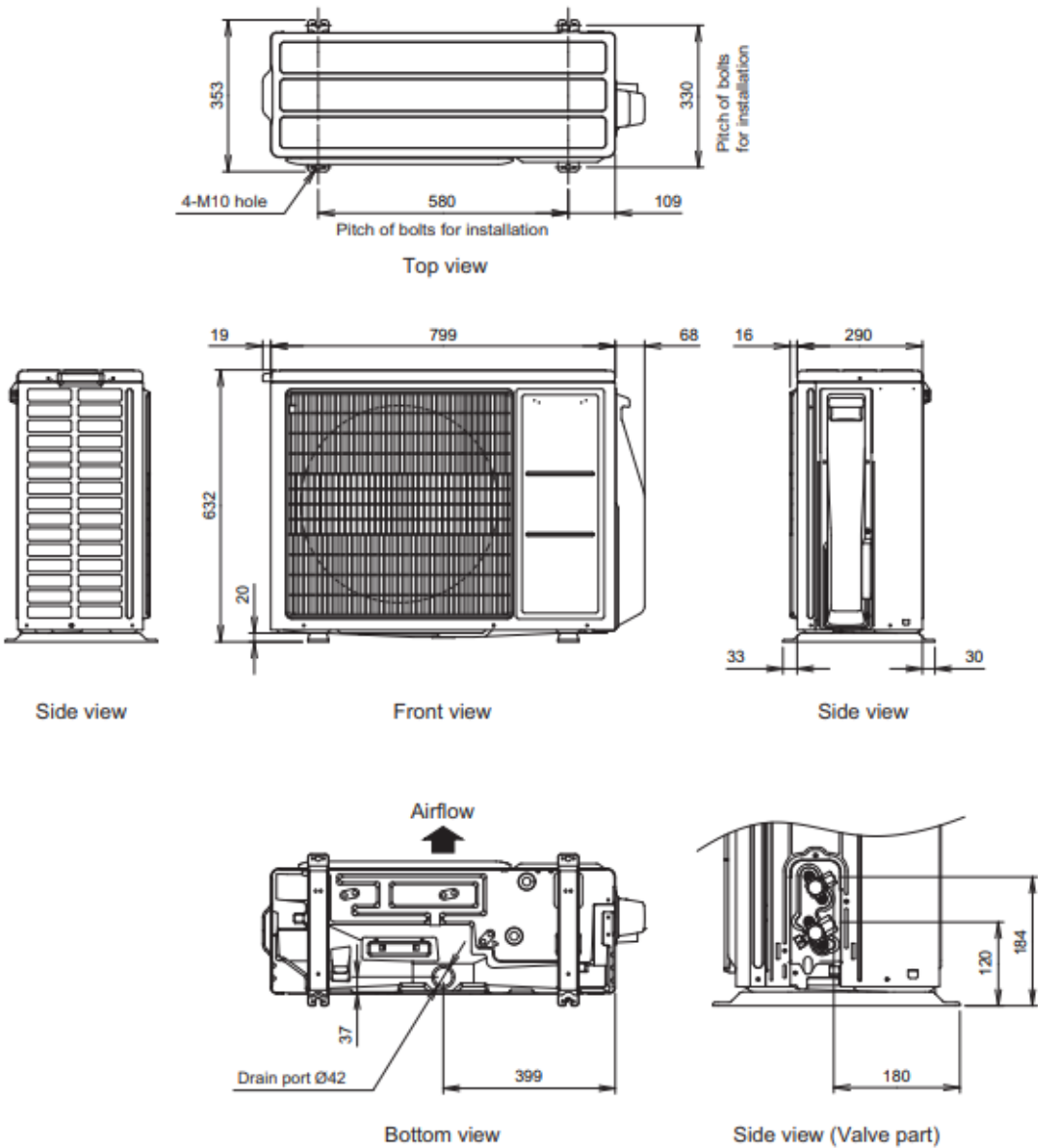
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2. Dimensions

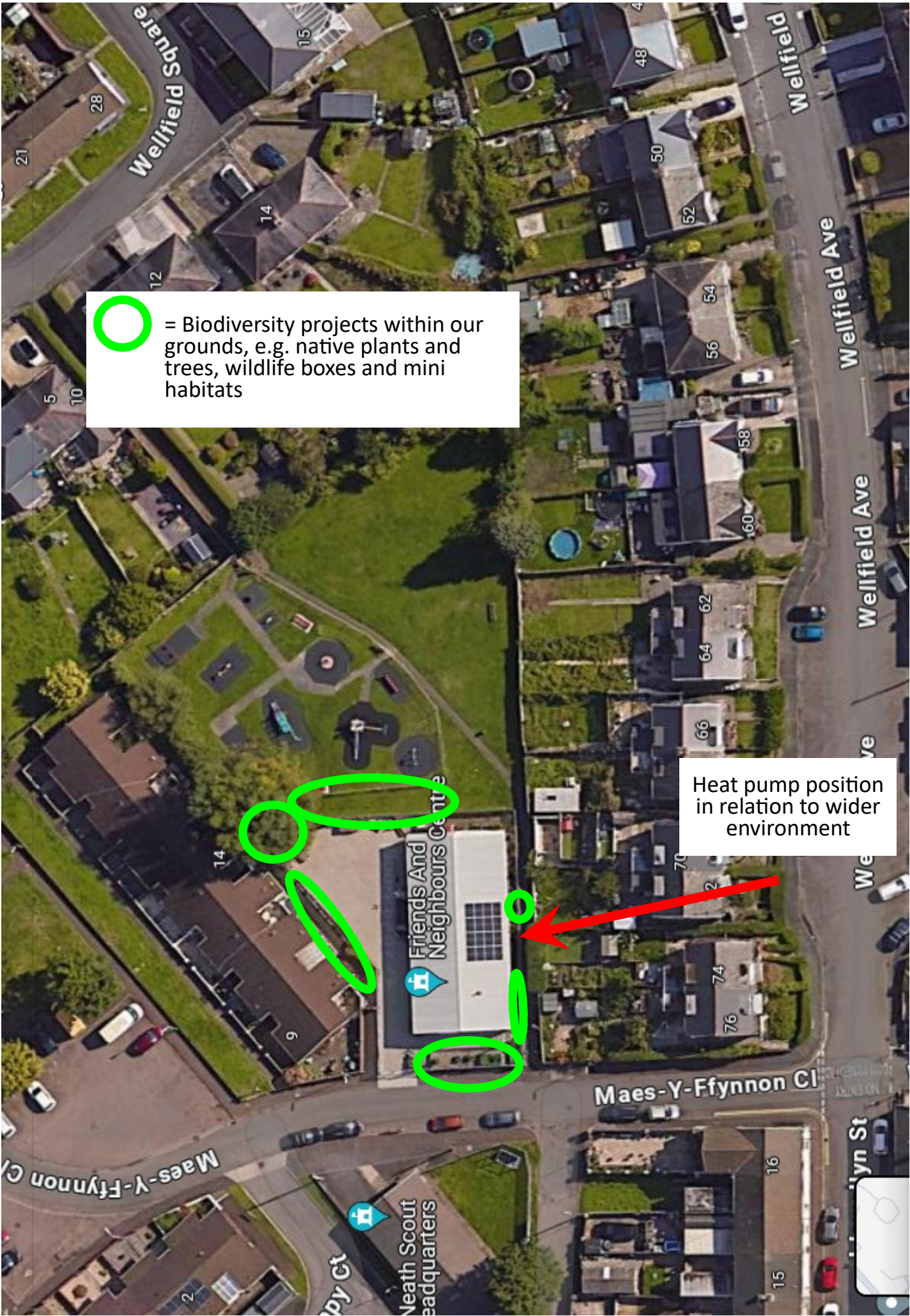
2-1. Model: AOYG18KMTA

Unit: mm



Link to further unit info: <https://webstore.uk.fujitsu-general.com/5-2kw-outdoor-unit-r32-single-phase-aoyg18kmta>

Superseded



 = Biodiversity projects within our grounds, e.g. native plants and trees, wildlife boxes and mini habitats

Heat pump position in relation to wider environment

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Heat pump located in walkway to the side of building within perimeter fence, with public footpath to park the other side of fence

