YOUR LOGO HERESAMPLE DOCUMENT — DETAILS REDACTED HOME HEATING ASSESSMENT

Sample Customer

Sample Address (Redacted)

Your personalized assessment • Expert analysis • Professional recommendations



NUMBER OF WINDOWS

22



PROPERTY AGE

1967-1975



CURRENT HEATING

Oil boiler



ELECTRICAL SUPPLY

Single phase



TOTAL ROOMS

22



HEATING RADIATORS

20



SMART METER

No



LOFT INSULATION

100



FUSE BOX

In Entrance



MAIN FUSE RATING

80A



SPARE WAYS

2



WALL CONSTRUCTION

Cavity wall



CAVITY INSULATION

Unknown



BATHROOMS

2

TABLE OF CONTENTS

Complete Heat Loss Assessment & ASHP Installation Guide



PROPERTY OVERVIEW

General property information and photos



HEAT LOSS TABLE

Complete heat loss calculation table with room measurements



TOTAL ROOMS / FLOOR PLAN

Room count and floor plan details



HEATING SYSTEMS / RADIATORS

Current heating system and radiator details



ELECTRICAL SYSTEMS

Consumer unit, phase, and electrical information



LOFT ASSESSMENT

Loft insulation, access, and height details



ASHP LOCATION

ASHP location assessment and mounting details



CYLINDER LOCATION

Cylinder location and installation details



SOLAR PV SURVEY

Solar panel assessment and roof analysis



EPC / ENERGY BILLS

EPC rating and energy supplier information



PHOTO DOCUMENTATION

All survey photos organized by category



INSTALLATION REFERENCE

Technical reference for installers



THERMAL IMAGING

Thermal imaging analysis and heat loss visualization

POWERED BY



VERTEX
The New Standard for Renewable Surveys

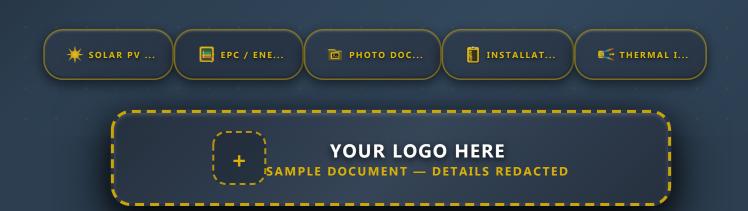




PROPERTY OVERVIEW

COMPLETE ASSESSMENT OF PROPERTY FEATURES & CONSTRUCTION DETAILS

Sample Address (Redacted)



BUILDING FABRIC

PROPERTY TYPE HOUSE TYPE

House Detached

PROPERTY AGE WALL CONSTRUCTION

1967 1975 Cavity wall

WALL TYPE ROOF CONSTRUCTION

Cavity wall Unknown

FLOOR CONSTRUCTION

Suspended Timber

INSULATION

LOFT INSULATION THICKNESS LOFT INSULATION COVERAGE

100mm None%

CAVITY WALL INSULATION CYLINDER INSULATION

Unknown Yes

WINDOWS & GLAZING

TOTAL WINDOWS

22

AIR TIGHTNESS

DRAUGHT PROOFING MECHANICAL VENTILATION

Not Recorded Not Recorded

HEATING SYSTEM

CORRENT FOEL TIFE	CORRENT HEATING STSTEM
Oil	Oil boiler
HEATING CONTROLS	CYLINDER DESCRIPTION
Room thermostat	Cupboard

ELECTRICAL

ELECTRICAL SUPPLY	CONSUMER UNIT LOCATION		
Single Phase	In entrance		
METER LOCATION	SMART METER		
In entrance	No		
CONSUMER UNIT CONDITION	CONSUMER UNIT ACCESS NOTES		
No	No		
ASHP LOCATION	TOTAL ROOMS		
On front of extension	22		
TOTAL RADIATORS	NUMBER OF OCCUPANTS		
20	Home All Day		
BATHROOMS COUNT	EXTENSION COUNT		
3	1		
LOFT ACCESS	LOFT HEIGHT		
Yes	2527000mm		
LOFT LIGHTING	LOFT BOARDED		
Yes	Yes		
LOFT HATCH SIZE	BEDROOMS (RDSAP)		
0.58x0.65m	4		
RECEPTION ROOMS (RDSAP)	NUMBER OF FLOORS (RDSAP)		
2	2		

EXISTING EXTENSIONS

Extension 1 (No. 1) PROPERTY AGE 1967 1975 WALL CONSTRUCTION Solid Brick WALL INSULATION Cavity Filled EXTENSION NUMBER 1





HEAT LOSS TABLE

DETAILED HEAT LOSS CALCULATIONS & THERMAL ANALYSIS

Sample Address (Redacted)



YOUR LOGO HERE
SAMPLE DOCUMENT — DETAILS REDACTED

ROOM	CEILING HEIGHT	FLOOR MATERIAL	WINDOWS (SIZE ORIENTATION TYPE)	RADIATORS (WIDTH HEIGHT SPACE LEFT/RIGHT TYPE)	PIPEWORK (SIZE MATERIAL)	C DOORS (COUNT SIZE)
Entrance Hall Ground	2.52m	Tiles	430×800MM → Orientation: South Timber - Pre 2002	None	N/A	1 2052mm×91
Other Ground	2.52m	Concrete	None	None	N/A	0
Utility Room Ground	2.52m	Lino	2360×1170MM Prientation: South uPVC - Pre 2002	W: 1600MM H: 600MM ← 150mm POSITION: INTERNAL WALL Double Panel (No Fins/Convector)	15M M Cop per	0
Kitchen Room Ground	2F;Diնհենցո	suspended_timber	2380×1520MM Orientation: South uPVC - Pre 2002 890×1080MM Orientation: North Timber - Pre 2002	None	N/A	0
Other Ground	2.52m	suspended_timber	560×1180MM → Orientation: North Timber - Pre 2002	None	N/A	0

ROOM	CEILING HEIGHT	FLOOR MATERIAL	WINDOWS (SIZE ORIENTATION TYPE)	RADIATORS (WIDTH HEIGHT SPACE LEFT/RIGHT TYPE)	PIPEWORK DOORS (SIZE (COUNT MATERIAL) SIZE)
Other Ground	2.52m	Carpet and wood	1460×890MM Porientation: West Timber - Pre 2002	W: 960MM H: 730MM 1300mm 50mm → POSITION: EXTERNAL WALL Single Panel (No Fins/Convector) W: 1120MM H: 74MM 600mm 500mm → POSITION: INTERNAL WALL Double Panel (No Fins/Convector)	1 2100mm×90 Per
Living Room Ground	Sloping 2.65m	suspended_timber	2140×2010MM Orientation: East uPVC - 2002 to 2021 2880×1720MM Orientation: South uPVC - 2002 to 2021	W: 800MM H: 600MM ← 150mm 80mm → POSITION: EXTERNAL WALL Double Panel (No Fins/Convector) W: 800MM H: 600MM ← 300mm 250mm → POSITION: INTERNAL WALL Double Panel (No Fins/Convector)	15M M Cop per
Office Ground	2.65m	suspended_timber	1140×910MM Porientation: North uPVC - 2002 to 2021	W: 1120MM H: 580MM → 20mm 50mm → POSITION: INTERNAL WALL Single Panel (No Fins/Convector)	15M M Cop per

ROOM	CEILING HEIGHT	FLOOR MATERIAL	WINDOWS (SIZE ORIENTATION TYPE)	RADIATORS (WIDTH HEIGHT SPACE LEFT/RIGHT TYPE)	PIPEWORK DOORS (SIZE (COUNT MATERIAL) SIZE)
Other Ground	2.65m	suspended_timber	1710×1680MM → Orientation: East uPVC - 2002 to 2021	W: 1000MM H: 500MM ← 150mm 150mm → POSITION: INTERNAL WALL Single Panel with Convector (Type 11)	15M M Cop per
Play room Ground	2.65m	suspended_timber	1710×1680MM → Orientation: East uPVC - 2002 to 2021	W: 3100MM H: 450MM 30mm → POSITION: INTERNAL WALL Single Panel (No Fins/Convector)	15M M Cop per
WC Ground	2.65m	suspended_timber	1020×1360MM → Orientation: East uPVC - 2002 to 2021	W: 960MM H: 600MM → 300mm 200mm → POSITION: INTERNAL WALL Single Panel (No Fins/Convector)	15M M Cop per
Bedroom 1 1st	2.36m	suspended_timber	1710×1350MM Orientation: East uPVC - 2002 to 2021 1710×1350MM Orientation: South uPVC - 2002 to 2021	W: 1900MM H: 600MM ← 250mm 600mm → POSITION: UNDER WINDOW Sill: 760mm Single Panel (No Fins/Convector)	15M M Cop per
Cupboard 1st	2.36m	suspended_timber	None	W: 720MM H: 580MM ← 200mm 200mm → POSITION: INTERNAL WALL Single Panel (No Fins/Convector)	15M M Cop per

ROOM	CEILING HEIGHT	FLOOR MATERIAL	WINDOWS (SIZE ORIENTATION TYPE)	RADIATORS (WIDTH HEIGHT SPACE LEFT/RIGHT TYPE)	PIPEWORK DOOR (SIZE (COUNT MATERIAL) SIZE)
En-suite Bathroom 1st	2.36m	suspended_timber	1700×1370MM → Orientation: South uPVC - 2002 to 2021	W: 1280MM H: 600MM ← 100mm 350mm → POSITION: UNDER WINDOW Sill: 770mm Single Panel (No Fins/Convector)	15M M Cop per
Bathroom 1st	2.36m	suspended_timber	1030×1070MM Prientation: West uPVC - 2002 to 2021	W: 500MM H: 600MM 50mm POSITION: INTERNAL WALL Single Panel with Convector (Type 11) W: 400MM H: 1200MM POSITION: INTERNAL WALL Towel Rail / Ladder Towel Rail	15M M Cop per
Landing 1st	2.36m	suspended_timber	1720×1360MM → Orientation: West uPVC - 2002 to 2021	W: 1600MM H: 600MM ← 450mm 450mm → POSITION: UNDER WINDOW Sill: 950mm Double Panel (No Fins/Convector)	15M M Cop per
Bathroom 2 1st	Sloping 1.59m - 2.36m	suspended_timber	890×1080MM Provientation: West uPVC - 2002 to 2021	W: 750MM H: 830MM ← 50mm 150mm → POSITION: INTERNAL WALL Single Panel (No Fins/Convector)	15M M Cop per
<u>Cupboard</u> Ground	2.36m	suspended_timber	None	None	N/A 0

ROOM	CEILING HEIGHT	FLOOR MATERIAL	WINDOWS (SIZE ORIENTATION TYPE)	RADIATORS (WIDTH HEIGHT SPACE LEFT/RIGHT TYPE)	PIPEWORK DOORS (SIZE (COUNT MATERIAL) SIZE)
Bedroom 2 1st	2.36m	suspended_timber	1020×1360MM → Orientation: North uPVC - Unknown	W: 1120MM H: 600MM ← 150mm 10mm → POSITION: UNDER WINDOW Sill: 830mm Single Panel (No Fins/Convector)	15M M Cop per
Bedroom 3 1st	2.36m	suspended_timber	1590×1270MM → Orientation: East uPVC - Unknown	W: 1300MM H: 600MM ← 600mm 150mm → POSITION: UNDER WINDOW Sill: 971mm Single Panel (No Fins/Convector)	15M M Cop per
Bedroom 4 1st	2.36m	suspended_timber	1590×1040MM → Orientation: East uPVC - Unknown	W: 1100MM H: 600MM ← 200mm 600mm → POSITION: UNDER WINDOW Sill: 930mm Single Panel (No Fins/Convector)	15M M Cop per
Other 1st	2.36m	suspended_timber	1000×1060MM → Orientation: East uPVC - Unknown	W: 800MM H: 500MM ← 400mm 450mm → POSITION: UNDER WINDOW Sill: 938mm Single Panel (No Fins/Convector)	15M M Cop per

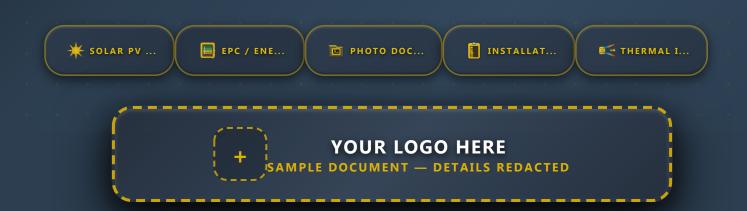




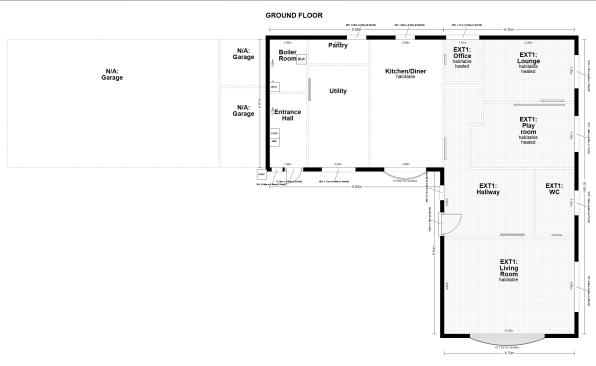
TOTAL ROOMS & FLOOR PLAN

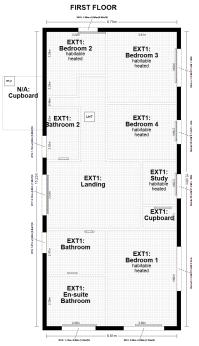
DETAILED ROOM-BY-ROOM ANALYSIS & FLOOR PLAN ASSESSMENT

Sample Address (Redacted)



All Floors - EPC Floor Plan (with Measurements)





Entrance Hall EXTERNAL WALLS: 4

2.52m

AREA

7.1m²

VOLUME

18.00m³

FLOOR MATERIAL

Tiles

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

HLP (HEAT LOSS PARTITION)

0

INTERNAL WALLS

0

PARTY WALLS

0

WALL MEASUREMENTS - ENTRANCE HALL

WALL 1 - EXTERNAL

3.78m

WALL 2 - INTERNAL

1.89m

WALL 3 - INTERNAL

3.78m

WALL 4 - EXTERNAL

1.89m

WINDOWS - ENTRANCE HALL

WINDOW 1

430×800mm • South • Pre 2002 • Timber

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Other

CEILING HEIGHT

2.52m

FLOOR MATERIAL

Concrete

ROOM STATUS

Heated

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

SACK TO HEAT LOSS TABLE

Utility Room

CHILING HEIGHT

2.52m

FLOOR MATERIAL

Lino

ROOM STATUS

Heated

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WINDOWS - UTILITY ROOM

WINDOW 1

2360×1170mm • South • Pre 2002 • uPVC

RADIATORS

Radiator 1

Type: Double Panel (No Fins/Convector)

Position: Internal wall **Size:** 1600mm × 600mm

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

< BACK TO HEAT LOSS TABLE

Kitchen/Dining Room

CEILING HEIGHT

2.52m

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WINDOWS - KITCHEN/ DINING ROOM

WINDOW 1

2380×1520mm • South • Pre 2002 • uPVC

WINDOW 2

890×1080mm • North • Pre 2002 • Timber

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Other

Санамотавант

2.52m

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WINDOWS - OTHER

WINDOW 1

560×1180mm • North • Pre 2002 • Timber

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

SACK TO HEAT LOSS TABLE

Other

CEILING HEIGHT

2.52m

FLOOR MATERIAL

Carpet and wood

ROOM STATUS

Heated

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WINDOWS - OTHER

WINDOW 1

1460×890mm • West • Pre 2002 • Timber

RADIATORS

Radiator 1

Type: Single Panel (No Fins/Convector)

Position: External wall **Size:** 960mm × 730mm **Space:** 1300mm / 50mm

Radiator 2

Type: Double Panel (No Fins/Convector)

Position: Internal wall **Size:** 1120mm × 74mm **Space:** 600mm / 500mm

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

< BACK TO HEAT LOSS TABLE

Living Room EXTERNAL WALLS: 4

CEILING HEIGHT

Sloping 2.65m

AREA

33.4m²

VOLUME

88.64m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

4

HLP (HEAT LOSS PARTITION)

0

INTERNAL WALLS

1

PARTY WALLS

0

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WALL MEASUREMENTS - LIVING ROOM

WALL 1 - EXTERNAL

4.92m

WALL 3 - INTERNAL

2.10m

WALL 2 - INTERNAL

4.60m

WALL 4 - EXTERNAL

4.92m

WALL 5 - EXTERNAL

6.70m

WINDOWS - LIVING ROOM

WINDOW 1

2140×2010mm • East • 2002 to 2021 • uPVC

2880×1720mm • South • 2002 to 2021 • uPVC

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

SACK TO HEAT LOSS TABLE

Office EXTERNAL WALLS: 4

CHILING HEIGHT

2.65m

AREA

4.1m²

VOLUME

10.88m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

A O

HLP (HEAT LOSS PARTITION)

O

O

PIPEWORK DETAILS

PIPE SIZE
PIPE MATERIAL
Copper

WALL MEASUREMENTS - OFFICE

WALL 1 - INTERNAL

2.15m

WALL 3 - INTERNAL

WALL 4 - INTERNAL

2.15m

1.91m

WINDOWS - OFFICE

WINDOW 1

1140×910mm • North • 2002 to 2021 • uPVC

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Other

CEILING HEIGHT

2.65m

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WINDOWS - OTHER

WINDOW 1

1710×1680mm • East • 2002 to 2021 • uPVC

RADIATORS

Radiator 1

Type: Single Panel with Convector (Type 11)

Position: Internal wall **Size:** 1000mm × 500mm **Space:** 150mm / 150mm

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Play room EXTERNAL WALLS: 6

SHIFTING HISTORY

2.65m

AREA

16.9m²

VOLUME

44.72m³

FLOOR MATERIAL

suspended_timber

WALL TYPE SUMMARY

6

HLP (HEAT LOSS PARTITION)

O

PIPEWORK DETAILS

PIPE SIZE
PIPE MATERIAL
Copper

WALL MEASUREMENTS - PLAY ROOM

WALL 1 - INTERNAL	WALL 2 - INTERNAL
2.17m	0.63m
WALL 3 - INTERNAL	WALL 4 - INTERNAL
1.10m	4.69m
WALL 5 - EXTERNAL	WALL 6 - INTERNAL
3.27m	2.09m
WALL 7 - INTERNAL	
3.23m	

WINDOWS - PLAY ROOM

WINDOW 1

1710×1680mm • East • 2002 to 2021 • uPVC

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

WC EXTERNAL WALLS: 2

CHILING HILIGHT

2.65m

AREA

6.9m²

VOLUME

18.35m³

FLOOR MATERIAL

 $suspended_timber$

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

2

HLP (HEAT LOSS PARTITION)

PARTY WALLS

PIPEWORK DETAILS

PIPE SIZE PIPE MATERIAL

15mm Copper

WALL MEASUREMENTS - WC

WALL 1 - INTERNAL WALL 2 - EXTERNAL

2.03m 3.42m

WALL 3 - INTERNAL WALL 4 - INTERNAL

2.03m 3.42m

WINDOWS - WC

WINDOW 1

1

1020×1360mm • East • 2002 to 2021 • uPVC

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Cupboard EXTERNAL WALLS: 2

CHILING HEIGHT

2.36m

VOLUME

4.73m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

2

HLP (HEAT LOSS PARTITION)

PARTY WALLS

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Bedroom 1 EXTERNAL WALLS: 2

CEILING HEIGHT

2.36m

AREA

17.4m²

VOLUME

41.08m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS INTERNAL WALLS

7

4

HLP (HEAT LOSS PARTITION)

PARTY WALLS

0

PIPEWORK DETAILS

PIPE SIZE PIPE MATERIAL

15mm Copper

WALL MEASUREMENTS - BEDROOM 1

WALL 1 - INTERNAL WALL 2 - INTERNAL

2.62m 2.30m

WALL 3 - INTERNAL WALL 4 - INTERNAL

1.72m 1.84m

WALL 5 - EXTERNAL WALL 6 - EXTERNAL

4.92m 3.56m

WINDOWS - BEDROOM 1

WINDOW 1

1710×1350mm • East • 2002 to 2021 • uPVC

1710×1350mm • South • 2002 to 2021 • uPVC

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Cupboard EXTERNAL WALLS: 2

CHILING HEIGHT

2.36m

AREA

2.0m²

VOLUME

4.73m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

2

HLP (HEAT LOSS PARTITION)

PARTY WALLS

PIPE SIZE PIPE MATERIAL

PIPEWORK DETAILS

15mm Copper

WALL MEASUREMENTS - CUPBOARD

WALL 1 - INTERNAL WALL 2 - INTERNAL

1.12m 1.79m

WALL 3 - EXTERNAL WALL 4 - INTERNAL

1.12m 1.79m

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

En-suite Bathroom EXTERNAL WALLS: 2

2.36m

AREA

6.9m²

VOLUME

16.36m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

2

HLP (HEAT LOSS PARTITION)

0

INTERNAL WALLS

2

PARTY WALLS

0

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WALL MEASUREMENTS - EN-SUITE BATHROOM

WALL 1 - EXTERNAL

WALL 2 - INTERNAL

2.57m

3.04m

WALL 3 - INTERNAL

WALL 4 - EXTERNAL

2.57m

3.04m

WINDOWS - EN-SUITE BATHROOM

1700×1370mm • South • 2002 to 2021 • **uPVC**

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Bathroom EXTERNAL WALLS: 1

2.36m

AREA

7.5m²

VOLUME

17.70m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

1

HLP (HEAT LOSS PARTITION)

0

INTERNAL WALLS

3

PARTY WALLS

0

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WALL MEASUREMENTS - BATHROOM

WALL 1 - EXTERNAL

2.25m

WALL 3 - INTERNAL

2.25m

WALL 2 - INTERNAL

3.04m

WALL 4 - INTERNAL

3.04m

WINDOWS - BATHROOM

WINDOW 1

1030×1070mm • West • 2002 to 2021 • uPVC

RADIATORS

Radiator 1

Radiator 2

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

SACK TO HEAT LOSS TABLE

Landing EXTERNAL WALLS: 3

CHILING HILIGHT

2.36m

23.9m²

VOLUME

56.43m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

TOTAL WALLS

3

HLP (HEAT LOSS PARTITION)

0

O

INTERNAL WALLS

PARTY WALLS

O

PIPEWORK DETAILS

PIPE SIZE PIPE MATERIAL

15mm Copper

WALL MEASUREMENTS - LANDING

WALL 1 - INTERNAL	WALL 2 - INTERNAL
WALL I - INTERNAL	WALL 2 - INTERNAL
1.73m	3.07m
WALL 3 - EXTERNAL	WALL 4 - INTERNAL
3.42m	1.76m
WALL 5 - INTERNAL	WALL 6 - INTERNAL
2.83m	1.76m
WALL 7 - EXTERNAL	WALL 8 - INTERNAL
0.46m	1.66m
WALL 9 - INTERNAL	WALL 10 - INTERNAL
1.10m	1.38m
WALL 11 - INTERNAL	WALL 12 - INTERNAL
1.45m	2.94m
WALL 13 - INTERNAL	WALL 14 - INTERNAL
4 ===	2.23m
1.77m	
1.//m WALL 15 - INTERNAL	

WINDOWS - LANDING

WINDOW 1

1720×1360mm • West • 2002 to 2021 • uPVC

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Bathroom 2 EXTERNAL WALLS: 2

CHILING HILIGHT

Sloping 1.59m - 2.36m

AREA

4.4m²

VOLUME

10.30m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

2

HLP (HEAT LOSS PARTITION)

0

INTERNAL WALLS

3

PARTY WALLS

0

PIPEWORK DETAILS

PIPE SIZE

PIPE MATERIAL

15mm

Copper

WALL MEASUREMENTS - BATHROOM 2

WALL 1 - EXTERNAL

WALL 2 - EXTERNAL

1.48m

1.15m

WALL 3 - INTERNAL

WALL 4 - INTERNAL

1.66m

2.63m

WALL 5 - INTERNAL

1.66m

WINDOWS - BATHROOM 2

WINDOW 1

890×1080mm • West • 2002 to 2021 • uPVC

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Bedroom 2 EXTERNAL WALLS: 3

CHILING HERSHI

2.36m

AREA

8.3m²

VOLUME

19.67m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

3

HLP (HEAT LOSS PARTITION)

0

INTERNAL WALLS

4

PARTY WALLS

0

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WALL MEASUREMENTS - BEDROOM 2

WALL 1 - INTERNAL

WALL 2 - EXTERNAL

1.56m

1.07m

WALL 3 - EXTERNAL

WALL 4 - EXTERNAL

2.21m

3.04m

WALL 5 - INTERNAL

WALL 6 - INTERNAL

2.18m

1.48m

WALL 7 - INTERNAL

1.10m

WINDOWS - BEDROOM 2

WINDOW 1

1020×1360mm • North • Unknown • uPVC

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

SACK TO HEAT LOSS TABLE

Bedroom 3 EXTERNAL WALLS: 2

CEILING HEIGHT

2.36m

AREA

13.1m²

VOLUME

30.93m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

2

HLP (HEAT LOSS PARTITION)

0

INTERNAL WALLS

3

PARTY WALLS

0

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WALL MEASUREMENTS - BEDROOM 3

WALL 1 - INTERNAL

WALL 2 - INTERNAL

1.41m

2.22m

WALL 3 - EXTERNAL

WALL 4 - EXTERNAL

3.56m

3.63m

WALL 5 - INTERNAL

3.56m

WINDOWS - BEDROOM 3

WINDOW 1

1590×1270mm • East • Unknown • uPVC

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Bedroom 4 EXTERNAL WALLS: 2

Сепенко петопт

2.36m

AREA

10.1m²

VOLUME

23.86m³

FLOOR MATERIAL

suspended_timber

ROOM STATUS

Heated

WALL TYPE SUMMARY

EXTERNAL WALLS

2

HLP (HEAT LOSS PARTITION)

0

INTERNAL WALLS

3

PARTY WALLS

0

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WALL MEASUREMENTS - BEDROOM 4

WALL 1 - INTERNAL

WALL 2 - INTERNAL

2.84m

3.56m

WALL 3 - EXTERNAL

WALL 4 - INTERNAL

2.84m

1.84m

WALL 5 - INTERNAL

1.72m

WINDOWS - BEDROOM 4

WINDOW 1

1590×1040mm • East • Unknown • uPVC

RADIATORS

Radiator 1

ROOM DESCRIPTION

Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.

KACK TO HEAT LOSS TABLE

Other

G-H-HWG TH-HGIAT

2.36m

FLOOR MATERIAL

ROOM STATUS

suspended_timber

Heated

PIPEWORK DETAILS

PIPE SIZE

15mm

PIPE MATERIAL

Copper

WINDOWS - OTHER

WINDOW 1

1000×1060mm • East • Unknown • uPVC

RADIATORS

Radiator 1

Type: Single Panel (No Fins/Convector)

Position: Under window Size: 800mm × 500mm Space: 400mm / 450mm Cill Height: 938mm

ROOM DESCRIPTION

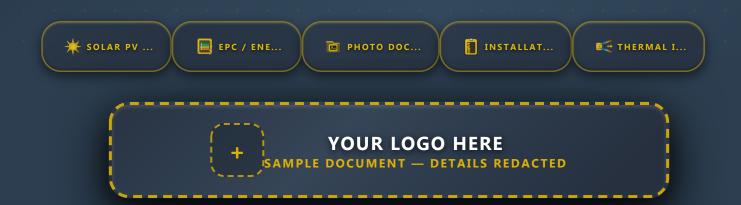
Complete room-by-room assessment for heat pump sizing. Document windows, radiators, doors, and room dimensions.





HEATING SYSTEMS & RADIATORS

CURRENT HEATING SYSTEM ASSESSMENT & RADIATOR EVALUATION



CURRENT HEATING SYSTEM Oil boiler

BOILER TYPE
Oil boiler

From main heating system

HEATING CONTROLS Room thermostat

FUEL TYPE Oil HAS CYLINDER
Yes

CYLINDER CEILING SLOPED
Yes

FLOW/RETURN PIPE MEASURE...

28mm

CYLINDER DETAILS

CYLINDER INSULATION
Yes

CYLINDER LOCATION

Cupboard

RESTRICTED ENTRY
No

LOCATION NOTES

Cupboard

RADIATOR SCHEDULE (20 TOTAL)

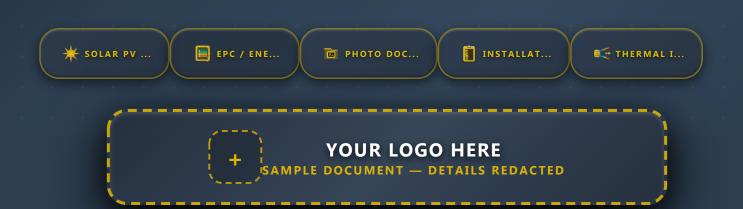
ROOM	#	ТУРЕ	POSITION	DIMENSIONS	SPACING
Utility Room	1	Double Panel (No Fins/Convector)	Internal wall	1600mm × 600mm	150mm
Other	1	Single Panel (No Fins/Convector)	External wall	960mm × 730mm	1300mm / 50mm
Other	2	Double Panel (No Fins/Convector)	Internal wall	1120mm × 74mm	600mm / 500mm
Living Room	1	Double Panel (No Fins/Convector)	External wall	800mm × 600mm	150mm / 80mm
Living Room	2	Double Panel (No Fins/Convector)	Internal wall	800mm × 600mm	300mm / 250mm
Office	1	Single Panel (No Fins/Convector)	Internal wall	1120mm × 580mm	20mm / 50mm
Other	1	Single Panel with Convector (Type 11)	Internal wall	1000mm × 500mm	150mm / 150mm
Play room	1	Single Panel (No Fins/Convector)	Internal wall	3100mm × 450mm	30mm
wc	1	Single Panel (No Fins/Convector)	Internal wall	960mm × 600mm	300mm / 200mm
Bedroom 1	1	Single Panel (No Fins/Convector)	Under window	1900mm × 600mm	250mm / 600mm
Cupboard	1	Single Panel (No Fins/Convector)	Internal wall	720mm × 580mm	200mm / 200mm
En-suite Bathroom	1	Single Panel (No Fins/Convector)	Under window	1280mm × 600mm	100mm / 350mm
Bathroom	1	Single Panel with Convector (Type 11)	Internal wall	500mm × 600mm	50mm
Bathroom	2	Towel Rail / Ladder Towel Rail	Internal wall	400mm × 1200mm	N/A
Landing	1	Double Panel (No Fins/Convector)	Under window	1600mm × 600mm	450mm / 450mm
Bathroom 2	1	Single Panel (No Fins/Convector)	Internal wall	750mm × 830mm	50mm / 150mm
Bedroom 2	1	Single Panel (No Fins/Convector)	Under window	1120mm × 600mm	150mm / 10mm
Bedroom 3	1	Single Panel (No Fins/Convector)	Under window	1300mm × 600mm	600mm / 150mm
Bedroom 4	1	Single Panel (No Fins/Convector)	Under window	1100mm × 600mm	200mm / 600mm
Other	1	Single Panel (No Fins/Convector)	Under window	800mm × 500mm	400mm / 450mm





ELECTRICAL SYSTEMS

ELECTRICAL SYSTEM ASSESSMENT & CONSUMER UNIT DETAILS





READY FOR HEAT PUMP INSTALLATION

Your electrical system is ready for heat pump installation. You have single-phase power with sufficient capacity (80A main fuse) and 2 spare ways in your consumer unit for the heat pump equipment. No electrical upgrades should be required.

PHASE: MAIN FUSE:SPARE WAYS:

Single Phase80A

METER INFORMATION

METER LOCATION

In entrance

METER ACCESSIBLE

Yes

METER TYPE

dual_rate_economy_7

SYSTEM DETAILS

PHASE

Single Phase

CONSUMER UNIT LOCATION

In entrance

MAIN FUSE RATING

A08

SPARE CAPACITY

SPARE WAYS

2

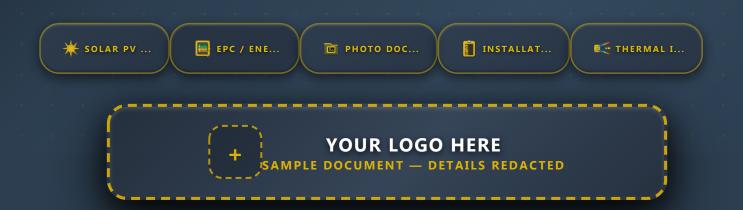






LOFT ASSESSMENT

LOFT SPACE ASSESSMENT & INSULATION EVALUATION



INSULATION DETAILS

INSULATION COVERAGE

None%

INSULATION DEPTH

Unknown

INSULATION THICKNESS

100

ACCESS DETAILS

LOFT ACCESS

yes

HATCH SIZE

0.58x0.65m

LOFT CONDITION & INFRASTRUCTURE

LOFT BOARDED

yes

HAS LIGHTING

No

LOFT HEIGHT

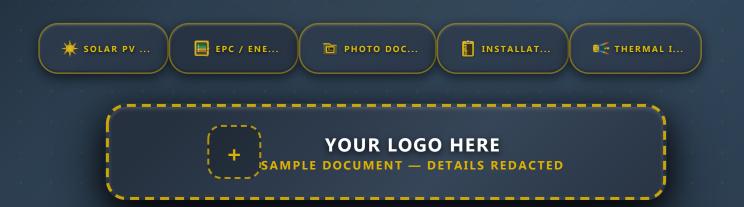
2527000mm





ASHP LOCATION

AIR SOURCE HEAT PUMP LOCATION & INSTALLATION ASSESSMENT



MOUNTING TYPE

ground_mounted

GROUND TYPE

concrete

BARRIER BETWEEN ASHP LOCA...

[object Object]

DISTANCE MEASUREMENTS

Distance to Flue:

Distance to Property:

Distance to Consumer Unit:

Distance to Cylinder:

5 m

INSTALLATION PLANNING

SCAFFOLD REQUIRED
No

ACCESS METHOD

[object Object]

ASHP SAFETY & DRAINAGE

DRAINAGE TYPE

drain_connection

LOCATION PHOTOS



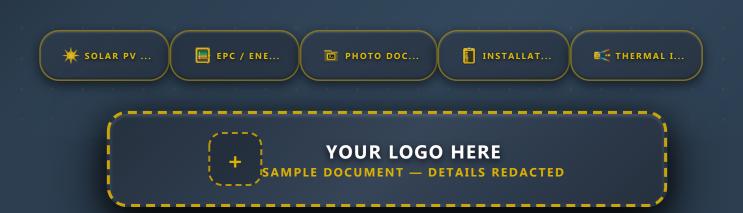
ASHP Location Photos





CYLINDER LOCATION

HOT WATER CYLINDER LOCATION & INSTALLATION PLANNING



CYLINDER LOCATION

Cupboard

CYLINDER INSULATION

Yes

LOCATION NOTES

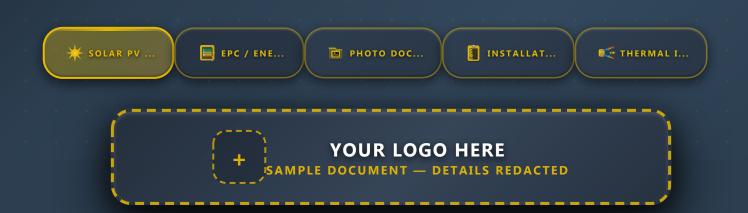
Cupboard

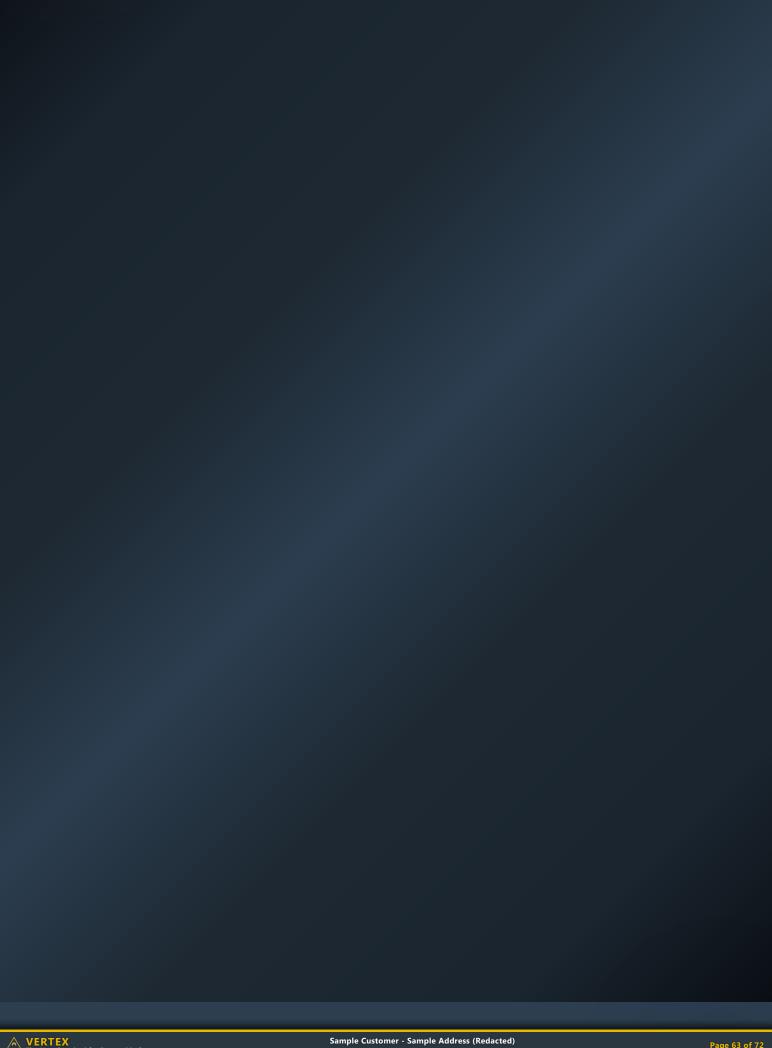




SOLAR PV SURVEY

SOLAR PV SYSTEM ASSESSMENT & ROOF ANALYSIS









EPC & ENERGY BILLS

ENERGY PERFORMANCE CERTIFICATE & ENERGY SUPPLIER INFORMATION



EPC DATA & FLOOR AREAS

PROPERTY TYPE	PROPERTY AGE
House	1967 1975
FLOOR CONSTRUCTION	OCCUPANCY
Suspended Timber	Home All Day
TIME AT HOME	WALL CONSTRUCTION
Not Available	Cavity wall
Not Available WALL TYPE	Cavity wall ROOF CONSTRUCTION

ENERGY BILLS & USAGE

CUSTOMER HAS BILL

Yes

UNUSUAL ELECTRICAL LOADS

- Swimming Pool
- Electric Vehicle Charger (EV)

PLANUP EPC FLOOR PLAN

PlanUp EPC Floor Plan

FLOOR AREA BREAKDOWN

FLOOR	TOTAL AREA	HABITABLE AREA	HEATED AREA
Floor 1	240.41 m²	92.78 m²	34.71 m²
Floor 2	103.54 m²	52.89 m²	52.89 m²

EPC METRICS BY FLOOR

FLOOR	HEAT LOSS PERIMETER	PARTY WALLS	AVG CEILING HEIGHT
Ground Floor	179.53 m	0	N/A
First Floor	133.69 m	0	N/A

TOTAL FLOOR AREA

343.95 m²

TOTAL HABITABLE AREA

145.67 m²

TOTAL HEATED AREA

87.<u>60 m²</u>

UNHEATED HABITABLE AREA

58.07 m²

WINDOW DOCUMENTATION (EPC)

Window Photo

430×800mm

Room: Entrance Hall
Orientation: South

Pre 2002

Window Photo

2360×1170mm

Room: Utility Room
Orientation: South

Window Photo

2380×1520mm

Room: Kitchen/Dining Room

Orientation: South

Pre 2002

Window Photo

890×1080mm

Room: Kitchen/Dining Room

Orientation: North

Pre 2002

Window Photo

560×1180mm

Room: Other

Orientation: North

Pre 2002

Window Photo

1460×890mm

Room: Other

Orientation: West

Pre 2002

Pre 2002

Window Photo

2140×2010mm

Room: Living Room

Window Photo

1710×1680mm

Room: Play room

Orientation: East

2002 to 2021

Orientation: East

2002 to 2021

Window Photo

2140×2010mm

Room: Living Room

Orientation: East

2002 to 2021

Room: WC

Orientation: East

2002 to 2021

Window Photo

2880×1720mm

Room: Living Room

Orientation: South

2002 to 2021

Window Photo

1140×910mm

Room: Office

Orientation: North

2002 to 2021

Window Photo

1710×1680mm

Room: Other

Orientation: East

2002 to 2021

Window Photo

1020×1360mm 1710×1350mm

Room: Bedroom 1

Window Photo

Orientation: East

2002 to 2021

Window Photo

1710×1350mm

Room: Bedroom 1
Orientation: South

2002 to 2021

Window Photo

1700×1370mm

Room: En-suite Bathroom
Orientation: South

2002 to 2021

Window Photo

1030×1070mm

Room: Bathroom
Orientation: West
2002 to 2021

Window Photo

1720×1360mm

Room: Landing
Orientation: West
2002 to 2021

Window Photo

890×1080mm

Room: Bathroom 2 Orientation: West 2002 to 2021

Window Photo

1020×1360mm

Room: Bedroom 2 Orientation: North

Unknown

Window Photo

1590×1270mm

Room: Bedroom 3
Orientation: East
Unknown

Window Photo

1590×1040mm

Room: Bedroom 4
Orientation: East

Unknown

Window Photo

1000×1060mm

Room: Other
Orientation: East

Unknown





PHOTO DOCUMENTATIO N

COMPLETE PHOTO DOCUMENTATION OF SURVEY
ASSESSMENT

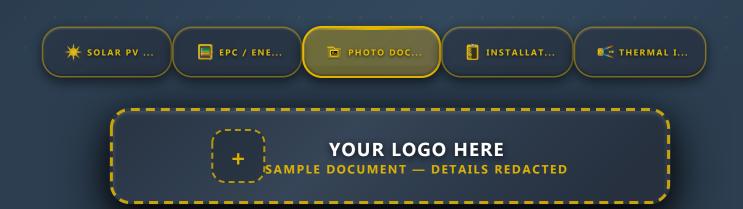


PHOTO DOCUMENTATION

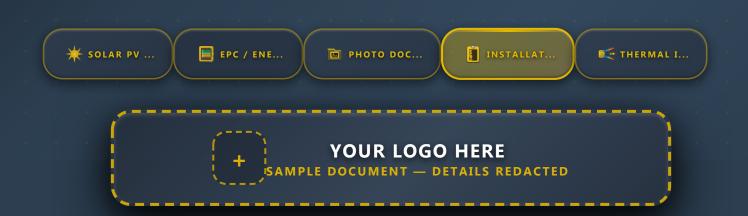
No photo documentation available for this property.





INSTALLATION REFERENCE

TECHNICAL INSTALLATION REFERENCE & SPECIFICATIONS



SURVEY TIMING

SURVEY START

11:33

FUTURE EXTENSION DETAILS

Maybe a while in the future (10 years) no plans

FUTURE EXTENSIONS PLANNING

FUTURE EXTENSIONS PLANNED

Yes

ARCHITECT DRAWINGS AVAILA...
No

POWER SHOWER

POWER SHOWER PRESENT
No

HIDDEN RADIATORS NOTES

In wardrobe

THERMAL IMAGING REQUIRED No