# HEAT PUMP SURVEY FORM

**JOB REF:** _____ **DATE:** _____ **COMPANY/SURVEYOR:** _____

NAME: _____ TELEPHONE: _____

ADDRESS: _____

POSTCODE: _____ EMAIL: _____

## BUILDING DETAILS

BUILD DATE: _____ HOUSE TYPE: _____ NO. OF FLOORS: _____
*(YEAR)* *(HOUSE, BUNGALOW, FLAT, DETACHED, SEMI-DETACHED, TERRACE, OTHER)*

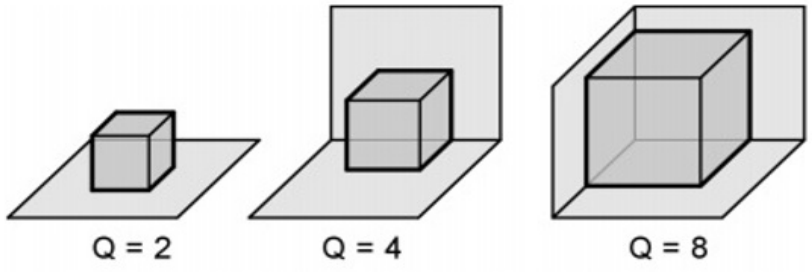
## HEAT PUMP LOCATION - SOUND ASSESSMENT

DISTANCE FROM HEAT PUMP TO ASSESSMENT POSITION *(IN METRES)*: _____

*The assessment position should be taken one metre external to the centre point of any door or window to a habitable room of a neighbouring property. A habitable room is any room excluding a bathroom, shower room, water closet or kitchen.*

BARRIERS BETWEEN HEAT PUMP AND ASSESSMENT POSITION: _____
*(BARRIER - NO VIEW, BARRIER - PARTIAL VIEW, VISIBLE)*

SOUND PRESSURE LEVEL: _____
*(Q2 - "ONE REFLECTIVE SURFACE", Q4 - "TWO REFLECTIVE SURFACES, Q8 - "THREE REFLECTIVE SURFACES)*
*SEE DIAGRAM FOR REFERENCE*



## CONSTRUCTION TYPE - PRIMARY

FLOOR TYPE: _____ INSULATION TYPE/THICKNESS: _____
*(SOLID, SUSPENDED TIMBER, SUSPENDED CONCRETE, OTHER)* *(25MM, 50MM, 100MM)*

EXTERNAL WALL TYPE: _____ WALL THICKNESS *(IN MM)*: _____
*(SOLID BRICK, SOLID STONE, TIMBER FRAME, FILLED CAVITY, UNFILLED CAVITY, OTHER)*

INSULATION TYPE *(IN MM)*: _____

INTERNAL WALL TYPE: _____ WALL THICKNESS *(IN MM)*: _____
*(PLASTER BOARD, BRICK, BLOCK, OTHER)*

INSULATION TYPE *(IN MM)*: _____

PARTY WALL TYPE: _____ WALL THICKNESS *(IN MM)*: _____
*(BRICK, BLOCK, CAVITY, OTHER)*

INSULATION TYPE *(IN MM)*: _____

ROOF TYPE: _____ INSULATION TYPE *(IN MM)*: _____
*(FLAT, PITCHED, OTHER)*

WINDOW TYPE: _____ FRAME: _____
*(SINGLE GLAZED, DOUBLE GLAZED, TRIPLE GLAZED)* *(WOOD/PVC, METAL)*

DOORS: _____
*(PVC OR COMPOSITE DOOR 50% GLAZING, SOLID WOOD, OTHER)*

## CONSTRUCTION TYPE - SECONDARY *(EXAMPLE FOR ANY EXTENSION)*

FLOOR TYPE: _____ INSULATION TYPE/THICKNESS: _____
*(SOLID, SUSPENDED TIMBER, SUSPENDED CONCRETE, OTHER)* *(25MM, 50MM, 100MM)*

EXTERNAL WALL TYPE: _____ WALL THICKNESS *(IN MM)*: _____
*(SOLID BRICK, SOLID STONE, TIMBER FRAME, FILLED CAVITY, UNFILLED CAVITY, OTHER)*

INSULATION TYPE *(IN MM)*: _____

INTERNAL WALL TYPE: _____ WALL THICKNESS *(IN MM)*: _____
*(PLASTER BOARD, BRICK, BLOCK, OTHER)*

INSULATION TYPE *(IN MM)*: _____

PARTY WALL TYPE: _____ WALL THICKNESS *(IN MM)*: _____
*(BRICK, BLOCK, CAVITY, OTHER)*

INSULATION TYPE *(IN MM)*: _____

ROOF TYPE: _____ INSULATION TYPE *(IN MM)*: _____
*(FLAT, PITCHED, OTHER)*

WINDOW TYPE: _____ FRAME: _____
*(SINGLE GLAZED, DOUBLE GLAZED, TRIPLE GLAZED)* *(WOOD/PVC, METAL)*

DOORS: _____
*(PVC OR COMPOSITE DOOR 50% GLAZING, SOLID WOOD, OTHER)*

## ROOM BY ROOM SURVEY *(MEASURMENTS TO BE CAPTURED IN MM, CM, M)*

One Heat Loss

| ROOM TYPE (BEDROOM, BATHROOM ETC.) | FLOOR LEVEL (GF, 1ST) | AREA W X L | CEILING HEIGHT | WINDOWS W X H | EX. DOOR W X H | EXTERNAL WALL TOTAL e.g. 2.2 x 1.8 | INTERNAL WALL TOTAL e.g. 2.2 x 1.8 | PARTY WALL TOTAL e.g. 2.2 x 1.8 | ROOM ABOVE (HEATED?) | EXISTING RAD SIZE L X H | MAX NEW RAD SIZE L X H | ADDITIONAL RAD SIZE (IF NEEDED) L X H |
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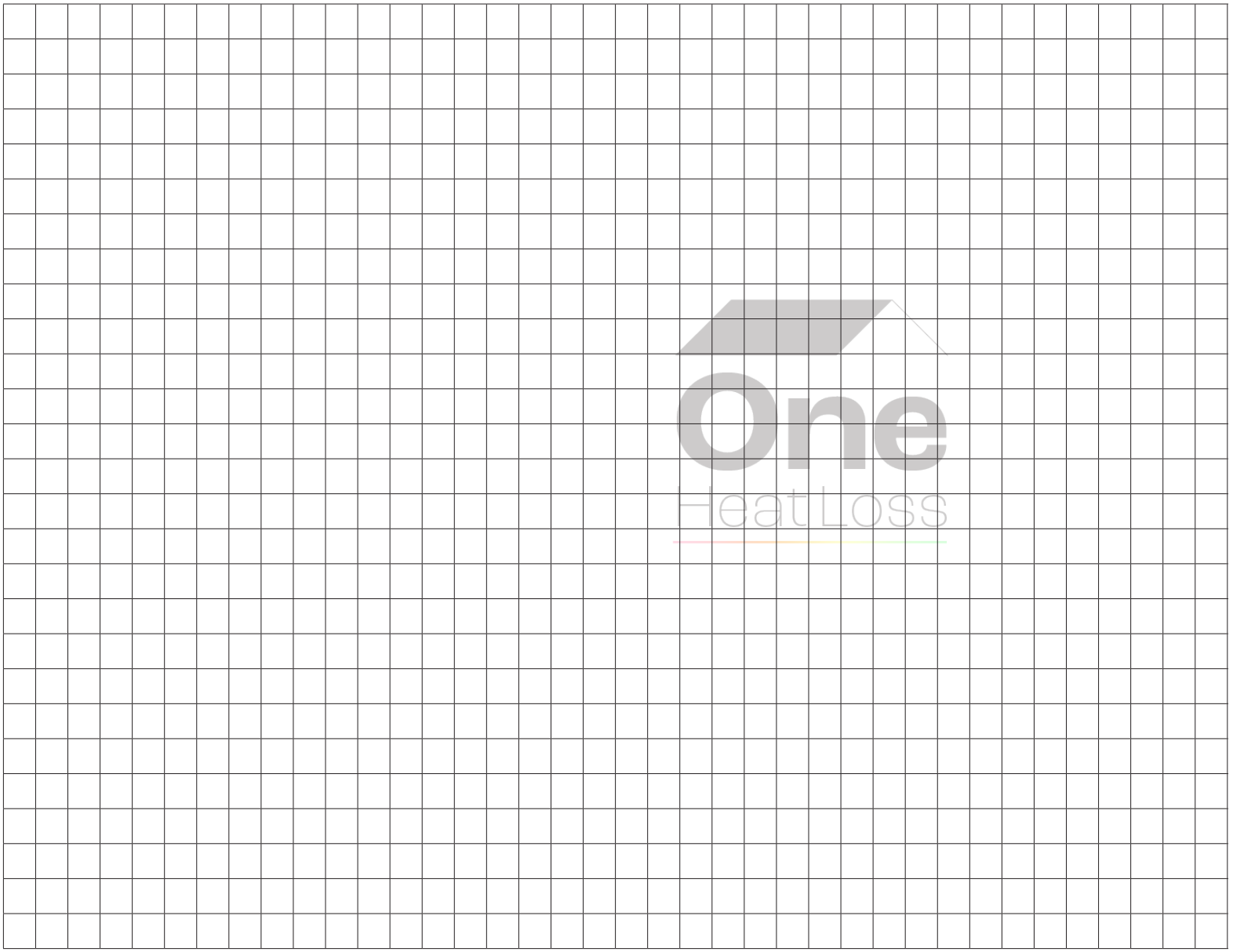
## LEVEL FLOOR PLAN

INTERNAL WALL SIZE / MATERIAL: _____ HEIGHT: _____ PARTY WALL MATERIAL: _____



### AVAIL RADIATOR SPACES

| RADIATOR | DIMENSIONS | TYPE |
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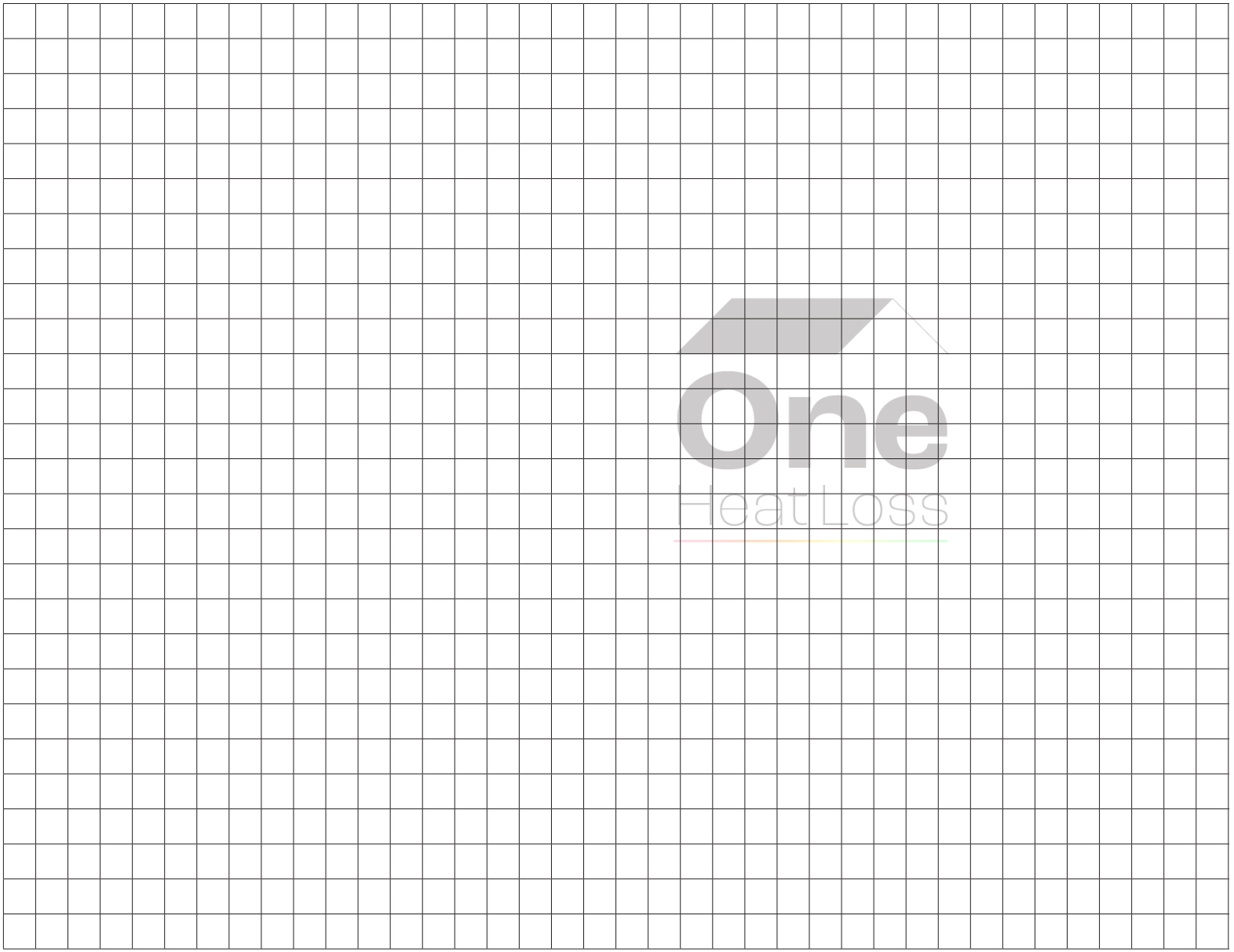
|---|---|
| ASHP | air source heat pump |
| C | new HW cylinder |
| CC | current cylinder |
| SC | stopcock |
| F | fuse board |
| M | meter |
| ////// | party wall |
| OF | open fire |
| ——— | radiator |

# LEVEL FLOOR PLAN

INTERNAL WALL SIZE / MATERIAL: _____ HEIGHT: _____ PARTY WALL MATERIAL: _____



## AVAIL RADIATOR SPACES

| RADIATOR | DIMENSIONS | TYPE |
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|---|---|
| ASHP | air source heat pump |
| C | new HW cylinder |
| CC | current cylinder |
| SC | stopcock |
| F | fuse board |
| M | meter |
| ////// | party wall |
| OF | open fire |
| ——— | radiator |

## ADDITIONAL NOTES