

DEAP for NEW-FINAL and EXISTING HOMES SURVEY FORM

| | | | | | | | |
|--|--|---------------------------------------|--|---|--|---|--|
| Property address: | | | | Assessor name / BER reg. no. | | Survey Date. | |
| | | | | | | | |
| | | | | No. of storeys | | Insulation Upgrade Indicators | |
| | | | | | | <i>indicate wall or roof type</i> | |
| | | | | No. of extensions | | <input type="checkbox"/> Contractor confirmation | |
| | | | | Upgrade works | | <input type="checkbox"/> Visible in photos | |
| | | | | SEAI grant (y/n) | | <input type="checkbox"/> Invoices, receipts, emails | |
| | | | | | | <input type="checkbox"/> Bead visible | |
| | | | | | | <input type="checkbox"/> Drill Pattern visible | |
| | | | | | | <input type="checkbox"/> Hollow knocking sound | |
| | | | | | | <input type="checkbox"/> Acrylic/silicone render | |
| | | | | | | <input type="checkbox"/> Additional wall thickness | |
| | | | | | | <input type="checkbox"/> Metal Plaster sills | |
| | | | | | | <input type="checkbox"/> metal flashing at soffit/berge | |
| | | | | | | <input type="checkbox"/> Visible at vents/holes | |
| | | | | | | <input type="checkbox"/> Deeper sockets | |
| | | | | | | <input type="checkbox"/> Borescope Confirmation | |
| | | | | | | <input type="checkbox"/> Other | |
| | | | | Type of Rating | | | |
| | | | | <input type="checkbox"/> new-final dwelling | | | |
| | | | | <input type="checkbox"/> existing dwelling | | | |
| | | | | Purpose of Rating | | | |
| | | | | <input type="checkbox"/> new: owner occupier | | | |
| | | | | <input type="checkbox"/> sale | | | |
| | | | | <input type="checkbox"/> private letting | | | |
| | | | | <input type="checkbox"/> social housing letting | | | |
| | | | | <input type="checkbox"/> grant support | | | |
| | | | | <input type="checkbox"/> major renovation | | | |
| | | | | <input type="checkbox"/> other | | | |
| Eircode | | MPRN | | | | | |
| | | | | | | | |
| Dwelling Type | | Age: Dwelling | | Age: Extension 1 | | Age: Extension 2 | |
| <input type="checkbox"/> detached house | | <input type="checkbox"/> pre 1900 | | <input type="checkbox"/> pre 1900 | | <input type="checkbox"/> pre 1900 | |
| <input type="checkbox"/> semi detached house | | <input type="checkbox"/> 1900 - 1929 | | <input type="checkbox"/> 1900 - 1929 | | <input type="checkbox"/> 1900 - 1929 | |
| <input type="checkbox"/> end of terrace | | <input type="checkbox"/> 1930 - 1949 | | <input type="checkbox"/> 1930 - 1949 | | <input type="checkbox"/> 1930 - 1949 | |
| <input type="checkbox"/> mid terrace | | <input type="checkbox"/> 1950 - 1966 | | <input type="checkbox"/> 1950 - 1966 | | <input type="checkbox"/> 1950 - 1966 | |
| <input type="checkbox"/> ground floor apartment | | <input type="checkbox"/> 1967 - 1977 | | <input type="checkbox"/> 1967 - 1977 | | <input type="checkbox"/> 1967 - 1977 | |
| <input type="checkbox"/> mid floor apartment | | <input type="checkbox"/> 1978 - 1982 | | <input type="checkbox"/> 1978 - 1982 | | <input type="checkbox"/> 1978 - 1982 | |
| <input type="checkbox"/> top-floor apartment | | <input type="checkbox"/> 1983 - 1993 | | <input type="checkbox"/> 1983 - 1993 | | <input type="checkbox"/> 1983 - 1993 | |
| <input type="checkbox"/> basement apartment | | <input type="checkbox"/> 1994 - 1999 | | <input type="checkbox"/> 1994 - 1999 | | <input type="checkbox"/> 1994 - 1999 | |
| <input type="checkbox"/> maisonette | | <input type="checkbox"/> 2000 - 2004 | | <input type="checkbox"/> 2000 - 2004 | | <input type="checkbox"/> 2000 - 2004 | |
| <input type="checkbox"/> <i>Pick dwelling type that is closest to actual dwelling type</i> | | <input type="checkbox"/> 2005 - 2009 | | <input type="checkbox"/> 2005 - 2009 | | <input type="checkbox"/> 2005 - 2009 | |
| | | <input type="checkbox"/> 2010 onwards | | <input type="checkbox"/> 2010 onwards | | <input type="checkbox"/> 2010 onwards | |

| | | | | | | | | |
|--|--|---|--|--|--|--|--|--|
| Wall construction Main Wall* | | Roof Construction: Main Dwelling* | | | | Ground Floor Construction: Main Dwelling* | | |
| <input type="checkbox"/> stone <input type="checkbox"/> wall thickness (mm) | | <input type="checkbox"/> pitched - insulation btw joists | | | | <input type="checkbox"/> solid <input type="checkbox"/> no heat loss ground floor | | |
| <input type="checkbox"/> solid brick <input type="checkbox"/> is wall semi exposed? | | <input type="checkbox"/> pitched - insulation in rafters | | | | <input type="checkbox"/> suspended:sealed <input type="checkbox"/> unsealed <input type="checkbox"/> | | |
| <input type="checkbox"/> cavity Wall Insulation | | <input type="checkbox"/> flat - insulation integral | | | | <input type="checkbox"/> above unheated basement | | |
| <input type="checkbox"/> solid concrete <input type="checkbox"/> as built <input type="checkbox"/> bead | | <input type="checkbox"/> room in roof | | | | <input type="checkbox"/> heated basement | | |
| <input type="checkbox"/> hollow block <input type="checkbox"/> cavity fill <input type="checkbox"/> EPS | | <input type="checkbox"/> no heat loss roof <input type="checkbox"/> unknown | | | | <input type="checkbox"/> other <input type="text"/> | | |
| <input type="checkbox"/> timber frame <input type="checkbox"/> external <input type="checkbox"/> Min fibre | | <input type="checkbox"/> other <input type="text"/> | | | | Floor Insulation Type of insulation (if any) | | |
| <input type="checkbox"/> other/unknown <input type="checkbox"/> internal <input type="checkbox"/> dense | | | | | | <input type="text"/> thickness (mm) <input type="checkbox"/> EPS <input type="checkbox"/> | | |
| <input type="text"/> insulation thickness if observable(mm) | | | | | | <input type="checkbox"/> (only if any observed) <input type="checkbox"/> min fibre <input type="checkbox"/> | | |
| | | | | | | <input type="checkbox"/> none <input type="checkbox"/> unknown <input type="checkbox"/> dense <input type="checkbox"/> | | |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Wall construction Wall Type 2* | | Roof Construction: Roof Type 2* | | | | Ground Floor Construction: Floor Type 2* | | |
| <input type="checkbox"/> no wall type 2 <input type="checkbox"/> wall thickness (mm) | | <input type="checkbox"/> no heat loss roof type 2 | | | | <input type="checkbox"/> no heat loss extension floor type 2 | | |
| <input type="checkbox"/> stone <input type="checkbox"/> is wall semi exposed? | | <input type="checkbox"/> pitched - insulation btw joists | | | | <input type="checkbox"/> solid | | |
| <input type="checkbox"/> solid brick Wall Insulation | | <input type="checkbox"/> pitched - insulation in rafters | | | | <input type="checkbox"/> suspended:sealed <input type="checkbox"/> unsealed <input type="checkbox"/> | | |
| <input type="checkbox"/> cavity <input type="checkbox"/> as built <input type="checkbox"/> bead | | <input type="checkbox"/> flat - insulation integral | | | | <input type="checkbox"/> above unheated basement | | |
| <input type="checkbox"/> solid concrete <input type="checkbox"/> cavity fill <input type="checkbox"/> EPS | | <input type="checkbox"/> room in roof <input type="checkbox"/> unknown | | | | <input type="checkbox"/> other <input type="text"/> | | |
| <input type="checkbox"/> hollow block <input type="checkbox"/> external <input type="checkbox"/> min fibre | | <input type="checkbox"/> other <input type="text"/> | | | | Floor Insulation Type of insulation (if any) | | |
| <input type="checkbox"/> timber frame <input type="checkbox"/> internal <input type="checkbox"/> dense | | | | | | <input type="text"/> thickness (mm) <input type="checkbox"/> EPS <input type="checkbox"/> | | |
| <input type="checkbox"/> other/unknown <input type="text"/> | | | | | | <input type="checkbox"/> (only if any observed) <input type="checkbox"/> min fibre <input type="checkbox"/> | | |
| <input type="text"/> insulation thickness if observable(mm) | | | | | | <input type="checkbox"/> none <input type="checkbox"/> unknown <input type="checkbox"/> dense <input type="checkbox"/> | | |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Wall construction Wall Type 3* | | Roof Construction: Roof Type 3* | | | | Ground Floor Construction: Floor Type 3* | | |
| <input type="checkbox"/> no wall type 3 <input type="checkbox"/> wall thickness (mm) | | <input type="checkbox"/> no heat loss roof type 3 | | | | <input type="checkbox"/> no heat loss extension floor type 3 | | |
| <input type="checkbox"/> stone <input type="checkbox"/> is wall semi exposed? | | <input type="checkbox"/> pitched - insulation btw joists | | | | <input type="checkbox"/> solid | | |
| <input type="checkbox"/> solid brick Wall Insulation | | <input type="checkbox"/> pitched - insulation in rafters | | | | <input type="checkbox"/> suspended:sealed <input type="checkbox"/> unsealed <input type="checkbox"/> | | |
| <input type="checkbox"/> cavity <input type="checkbox"/> as built <input type="checkbox"/> bead | | <input type="checkbox"/> flat - insulation integral | | | | <input type="checkbox"/> above unheated basement | | |
| <input type="checkbox"/> solid concrete <input type="checkbox"/> cavity fill <input type="checkbox"/> EPS | | <input type="checkbox"/> room in roof <input type="checkbox"/> unknown | | | | <input type="checkbox"/> other <input type="text"/> | | |
| <input type="checkbox"/> hollow block <input type="checkbox"/> external <input type="checkbox"/> min fibre | | <input type="checkbox"/> other <input type="text"/> | | | | Floor Insulation Type of insulation (if any) | | |
| <input type="checkbox"/> timber frame <input type="checkbox"/> internal <input type="checkbox"/> dense | | | | | | <input type="text"/> thickness (mm) <input type="checkbox"/> EPS <input type="checkbox"/> | | |
| <input type="checkbox"/> other/unknown <input type="text"/> | | | | | | <input type="checkbox"/> (only if any observed) <input type="checkbox"/> min fibre <input type="checkbox"/> | | |
| <input type="text"/> insulation thickness if observable(mm) | | | | | | <input type="checkbox"/> none <input type="checkbox"/> unknown <input type="checkbox"/> dense <input type="checkbox"/> | | |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Wall construction Wall Type 4* | | Roof Construction: Roof Type 4* | | | | Heat Loss Upper Floors (Floor Type 4)* | | |
| <input type="checkbox"/> no wall type 4 <input type="checkbox"/> wall thickness (mm) | | <input type="checkbox"/> no heat loss roof type 4 | | | | <input type="checkbox"/> no heat loss upper floor | | |
| <input type="checkbox"/> stone <input type="checkbox"/> is wall semi exposed? | | <input type="checkbox"/> pitched - insulation btw joists | | | | <input type="checkbox"/> partially heated below | | |
| <input type="checkbox"/> solid brick Wall Insulation | | <input type="checkbox"/> pitched - insulation in rafters | | | | <input type="checkbox"/> exposed <input type="checkbox"/> semi exposed | | |
| <input type="checkbox"/> cavity <input type="checkbox"/> as built <input type="checkbox"/> bead | | <input type="checkbox"/> flat - insulation integral | | | | Floor Insulation Type of insulation (if any) | | |
| <input type="checkbox"/> solid concrete <input type="checkbox"/> cavity fill <input type="checkbox"/> EPS | | <input type="checkbox"/> room in roof <input type="checkbox"/> unknown | | | | <input type="text"/> thickness (mm) <input type="checkbox"/> EPS <input type="checkbox"/> | | |
| <input type="checkbox"/> hollow block <input type="checkbox"/> external <input type="checkbox"/> min fibre | | <input type="checkbox"/> other <input type="text"/> | | | | <input type="checkbox"/> (only if any observed) <input type="checkbox"/> min fibre <input type="checkbox"/> | | |
| <input type="checkbox"/> timber frame <input type="checkbox"/> internal <input type="checkbox"/> dense | | | | | | <input type="checkbox"/> none <input type="checkbox"/> unknown <input type="checkbox"/> dense <input type="checkbox"/> | | |
| <input type="checkbox"/> other/unknown <input type="text"/> | | | | | | | | |
| <input type="text"/> insulation thickness if observable(mm) | | | | | | | | |

**note: Actual U-value should be calculated and used if the wall /roof /floor construction detail is available on site or through documentation. Substantiation supporting the U-value calculation is required.*

Ventilation Factors

| | | |
|---|--|---|
| <input type="checkbox"/> draught lobby on main entrance | <input type="checkbox"/> number of sides sheltered | <input type="checkbox"/> natural ventilation |
| <input type="checkbox"/> pressure test results available | <input type="checkbox"/> If yes, enter adjusted result (ac/h) | <input type="checkbox"/> positive input ventilation from loft |
| <input type="checkbox"/> Pressure test result reference number | <input type="checkbox"/> Pressure test result reference number | <input type="checkbox"/> positive input ventilation from outside |
| <input type="checkbox"/> Is there uninsulated ducting on MVHR system outside dwelling envelope? | | <input type="checkbox"/> whole house extract ventilation |
| | | <input type="checkbox"/> balanced whole-house mech. ventilation without heat recovery |
| | | <input type="checkbox"/> balanced whole-house mechanical ventilation with heat recovery |
| | | <input type="checkbox"/> exhaust air heat pump (EAHP) <input type="text"/> air flow rate for EAHP (m ³ /h) |

DEAP manual contains guidance on using non default SFP and efficiency for mechanical ventilation units as well as identifying the air flow rate in EAHPs.

Mech. ventilation system details if available (e.g. model&number, along with # of rooms from which air is extracted and use of flexible/rigid ducting)

Lighting summary (total number of each bulb type from room by room record)

| | | |
|--|----------------------------------|--|
| <input type="text"/> #Linear fluorescent | <input type="text"/> #CFL | <input type="text"/> #Halogen lamps |
| <input type="text"/> #LED | <input type="text"/> #Halogen LV | <input type="text"/> #Incandescent/unknown |

Space heating system (general information)

| Primary Heating System | Secondary Heating System | Primary Heating Fuel | Secondary Heating Fuel |
|--|--|--|--|
| <input type="checkbox"/> radiator system <input type="checkbox"/> storage heaters <input type="checkbox"/> underfloor <input type="checkbox"/> warm air <input type="checkbox"/> room heaters only <input type="checkbox"/> community <input type="checkbox"/> fan coil radiators <input type="checkbox"/> other (describe briefly): <input type="text"/> | <input type="checkbox"/> no secondary system <input type="checkbox"/> radiator system <input type="checkbox"/> storage heaters <input type="checkbox"/> underfloor <input type="checkbox"/> warm air <input type="checkbox"/> room heaters only <input type="checkbox"/> fan coil radiators <input type="checkbox"/> other (describe briefly): <input type="text"/> | <input type="checkbox"/> mains gas <input type="checkbox"/> bulk LPG <input type="checkbox"/> bottled LPG <input type="checkbox"/> heating oil <input type="checkbox"/> electricity <input type="checkbox"/> heat from CHP <input type="checkbox"/> bioethanol <input type="checkbox"/> other: <input type="text"/> | <input type="checkbox"/> housecoal <input type="checkbox"/> anthracite <input type="checkbox"/> smokeless <input type="checkbox"/> peat briquettes <input type="checkbox"/> sod peat <input type="checkbox"/> wood pellets <input type="checkbox"/> wood chips <input type="checkbox"/> biodiesel <input type="checkbox"/> other: <input type="text"/> |

| Gas / Oil / LPG Boilers | Solid Fuel Boilers | Comments on heating system |
|--|--|--|
| <input type="checkbox"/> primary <input type="checkbox"/> secondary Boiler type <input type="checkbox"/> standard <input type="checkbox"/> combi <input type="checkbox"/> condensing <input type="checkbox"/> back boiler <input type="checkbox"/> CPSU <input type="checkbox"/> range cooker <input type="checkbox"/> single burner <input type="checkbox"/> twin burner Flue type <input type="checkbox"/> open <input type="checkbox"/> balanced <input type="checkbox"/> fan assisted <input type="checkbox"/> wall <input type="checkbox"/> floor Age <input type="checkbox"/> 1998 or later <input type="checkbox"/> pre 1998 <input type="checkbox"/> oil: pre 1985 <input type="checkbox"/> gas/ LPG pre 1979 Mounting <input type="checkbox"/> auto <input type="checkbox"/> permanent pilot Ignition <input type="checkbox"/> auto <input type="checkbox"/> permanent pilot Manufacturer / make / model number <input type="text"/> | <input type="checkbox"/> primary <input type="checkbox"/> secondary <input type="checkbox"/> open fire + back boiler <input type="checkbox"/> closed room heater + back boiler grate: rectangular <input type="checkbox"/> trapezium <input type="checkbox"/> independent oven <input type="checkbox"/> <input type="checkbox"/> manual feed boiler <input type="checkbox"/> auto feed boiler MF / AF boiler in heated space? <input type="checkbox"/> Manufacturer / make / model number <input type="text"/> | If the heat pump differs from the options listed, enter details here <input type="text"/> |

| Electric Boilers | Gas Room Heaters |
|--|--|
| <input type="checkbox"/> primary <input type="checkbox"/> secondary <input type="checkbox"/> direct acting <input type="checkbox"/> dry core <input type="checkbox"/> CPSU <input type="checkbox"/> water storage <input type="checkbox"/> dry core / water storage in heated space | <input type="checkbox"/> primary <input type="checkbox"/> secondary <input type="checkbox"/> pre 1980 <input type="checkbox"/> coal effect - sealed flue <input type="checkbox"/> coal effect - open to chimney <input type="checkbox"/> flueless <input type="checkbox"/> condensing <input type="checkbox"/> back boiler (no rads) <input type="checkbox"/> other (none of above) |

| Electric Storage Heaters | Gas Room Heaters | Comments on cooling system |
|--|--|--|
| <input type="checkbox"/> primary <input type="checkbox"/> secondary <input type="checkbox"/> modern / slimline <input type="checkbox"/> convactor <input type="checkbox"/> integrated storage / direct acting (inc. room stat) Control options <input type="checkbox"/> fan assisted <input type="checkbox"/> old (pre-1980) large volume <input type="checkbox"/> manual charge control <input type="checkbox"/> automatic / weather dependent <input type="checkbox"/> Celect-type | <input type="checkbox"/> primary <input type="checkbox"/> secondary <input type="checkbox"/> pre 1980 <input type="checkbox"/> coal effect - sealed flue <input type="checkbox"/> coal effect - open to chimney <input type="checkbox"/> flueless <input type="checkbox"/> condensing <input type="checkbox"/> back boiler (no rads) <input type="checkbox"/> other (none of above) | If the heat pump differs from the options listed, enter details here <input type="text"/> |

| Warm Air Systems | Oil Room Heaters | Comments on cooling system |
|---|---|--|
| <input type="checkbox"/> primary <input type="checkbox"/> secondary Ducted or Stub Ducted <input type="checkbox"/> on - off <input type="checkbox"/> modulating Age <input type="checkbox"/> 1998 or later <input type="checkbox"/> pre 1998 Other Features (tick all that apply) <input type="checkbox"/> fan assisted <input type="checkbox"/> condensing <input type="checkbox"/> with flue heat recovery Other types <input type="checkbox"/> Room heater with in floor ducts <input type="checkbox"/> Electric electricaire | <input type="checkbox"/> primary <input type="checkbox"/> secondary <input type="checkbox"/> room heater / range <input type="checkbox"/> room heater/range with boiler (no rads) Solid Fuel Room Heaters <input type="checkbox"/> primary <input type="checkbox"/> secondary <input type="checkbox"/> open fire in grate <input type="checkbox"/> open fire with backboiler (no rads) <input type="checkbox"/> closed room heater <input type="checkbox"/> closed room heater with backboiler (no rads) | If the heat pump differs from the options listed, enter details here <input type="text"/> |

| Heat Pumps / cooling | Electric Room Heaters | Individual CHP? |
|--|--|---|
| <input type="checkbox"/> primary <input type="checkbox"/> secondary <input type="checkbox"/> air-to-air <input type="checkbox"/> air-to-water <input type="checkbox"/> air-conditioner <input type="checkbox"/> ground-to-air <input type="checkbox"/> ground-to-water <input type="checkbox"/> Exhaust-air heat pump <input type="checkbox"/> water-to-air <input type="checkbox"/> water-to-water <input type="checkbox"/> heat pump includes auxiliary electric heater Manufacturer / make / model number <input type="text"/> | <input type="checkbox"/> primary <input type="checkbox"/> secondary <input type="checkbox"/> panel, convactor, or radiant heater <input type="checkbox"/> fan heater Secondary heating make / manufacturer/model number <input type="text"/> | <input type="checkbox"/> % heat from CHP CHP efficiencies <input type="text"/> Electrical % <input type="text"/> Thermal % Fuel <input type="text"/> |

Heating system (Domestic Hot Water)

| | | | |
|---|---|---|--|
| Primary Hot Water System | | Solar Water Heating System <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| <input type="checkbox"/> from primary heating system | <input type="checkbox"/> gas instant: single point | <input type="checkbox"/> backboiler / kitchen range | <input type="checkbox"/> evacuated tube <input type="checkbox"/> flat plate, glazed <input type="checkbox"/> Flat plate unglazed |
| <input type="checkbox"/> electric immersion | <input type="checkbox"/> gas instant: multi point | <input type="checkbox"/> gas <input type="checkbox"/> oil <input type="checkbox"/> SF | <input type="checkbox"/> solar collector area (m ²) <input type="checkbox"/> area is "gross" area |
| <input type="checkbox"/> electric instantaneous | <input type="checkbox"/> gas circulator pre 1998 | <input type="checkbox"/> gas circulator 1998 or later | <input type="checkbox"/> area is "aperture area" |
| If instantaneous combi boiler: | <input type="checkbox"/> keep hot facility controlled by | <input type="checkbox"/> timeclock <input type="checkbox"/> no timeclock | overshading: <input type="checkbox"/> very little (<20%) <input type="checkbox"/> modest (20-60%) |
| If storage combi: store volume | <input type="checkbox"/> <55 litres <input type="checkbox"/> >= 55 litres | | <input type="checkbox"/> significant (61-80%) <input type="checkbox"/> heavy (>80%) |
| Hot Water Cylinder, Insulation and Controls | | <input type="checkbox"/> cylinder <input type="checkbox"/> combi <input type="checkbox"/> CPSU <input type="checkbox"/> thermal store | |
| <input type="checkbox"/> no access | Insulation: <input type="checkbox"/> no insulation | primary pipework insulated <input type="checkbox"/> | Controls: |
| <input type="checkbox"/> capacity (litres) | <input type="checkbox"/> lagging jacket | <input type="checkbox"/> insulation | cylinder thermostat <input type="checkbox"/> |
| <input type="checkbox"/> or dimensions | <input type="checkbox"/> factory fitted | <input type="checkbox"/> thickness (mm) | independent timer <input type="checkbox"/> |
| <i>Cylinder volume/dimensions does not include insulation thickness</i> | | | storage is outdoors <input type="checkbox"/> |
| Supplementary Summer Hot Water | | | |
| <input type="checkbox"/> not applicable | <input type="checkbox"/> electric heater present for supplementary hot water heating* <small>*only if space heating and water heating cannot be separated and main water heating isn't electric. See DEAP manual</small> | | |

| | | | | | | |
|---|--|---------------------------|--|------------------------|-----------------------|--|
| Comments on water heating system | Showers and baths | | | | | |
| | <input type="checkbox"/> Bath in dwelling (y/n)? | | <input type="checkbox"/> Is water use target (hot and cold) 125 l/p/d (y/n)? | | | |
| | Shower # | Is flow rate known? (y/n) | Shower type: Electric/ Unvented/ Vented/ Vented+pump | Flow restrictor? (y/n) | Flow rate (if known)? | WWHR efficiency and utilisation factor |
| | 1 | | | | | |
| | 2 | | | | | |
| | 3 | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--------------------------|--------------|--|--|--|--|--|------------------------------------|--|---|--------------------------|--------------------------------------|--|--|--|--|--|--|--------------------------|--|--|---|--|
| Heating system (Controls) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heating Controls (tick all that apply) <input type="checkbox"/> no controls <input type="checkbox"/> programmer / timeclock <input type="checkbox"/> room thermostat number <input type="text"/> <input type="checkbox"/> TRV's % rads with TRVs <input type="text"/> <input type="checkbox"/> bypass <input type="checkbox"/> load compensator <input type="checkbox"/> weather compensator <input type="checkbox"/> full zone control <input type="checkbox"/> boiler energy management system <input type="checkbox"/> delay start thermostat <input type="checkbox"/> boiler interlock <input type="checkbox"/> appliance thermostat <input type="checkbox"/> appliance timeclock | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">Underfloor heating (UFH)</td> <td colspan="2" style="text-align: center;">Pumps</td> </tr> <tr> <td><input type="checkbox"/> in insulated timber floor</td> <td><input type="checkbox"/> whole house UFH</td> <td><input type="checkbox"/> How many central heating pumps for space heating?</td> <td></td> </tr> <tr> <td><input type="checkbox"/> in screed</td> <td><input type="checkbox"/> Partial UFH including living area</td> <td><input type="checkbox"/> Central heating pump(s) outdoors</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> in concrete</td> <td><input type="checkbox"/> Partial UFH not including living area</td> <td><input type="checkbox"/> How many oil boiler fuel pumps?</td> <td></td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Oil fuel pump(s) outdoors</td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> How many gas boiler flue fans?</td> <td></td> </tr> </table> | Underfloor heating (UFH) | | Pumps | | <input type="checkbox"/> in insulated timber floor | <input type="checkbox"/> whole house UFH | <input type="checkbox"/> How many central heating pumps for space heating? | | <input type="checkbox"/> in screed | <input type="checkbox"/> Partial UFH including living area | <input type="checkbox"/> Central heating pump(s) outdoors | <input type="checkbox"/> | <input type="checkbox"/> in concrete | <input type="checkbox"/> Partial UFH not including living area | <input type="checkbox"/> How many oil boiler fuel pumps? | | | | <input type="checkbox"/> Oil fuel pump(s) outdoors | <input type="checkbox"/> | | | <input type="checkbox"/> How many gas boiler flue fans? | |
| Underfloor heating (UFH) | | Pumps | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> in insulated timber floor | <input type="checkbox"/> whole house UFH | <input type="checkbox"/> How many central heating pumps for space heating? | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> in screed | <input type="checkbox"/> Partial UFH including living area | <input type="checkbox"/> Central heating pump(s) outdoors | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> in concrete | <input type="checkbox"/> Partial UFH not including living area | <input type="checkbox"/> How many oil boiler fuel pumps? | | | | | | | | | | | | | | | | | | | | | | | |
| | | <input type="checkbox"/> Oil fuel pump(s) outdoors | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | |
| | | <input type="checkbox"/> How many gas boiler flue fans? | | | | | | | | | | | | | | | | | | | | | | | |
| Comments on Heating Controls | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | |
|--|--|--|--|
| Group Heating | | | |
| Distribution Loss Factor and charge method <input type="checkbox"/> pre 1991 full flow mid-high temp: not pre-insulated <input type="checkbox"/> pre 1991 full flow low temp: pre-insulated <input type="checkbox"/> 1991 or later variable flow mid temp: pre-insulated <input type="checkbox"/> 1991 or later variable flow low temp: pre-insulated <i>See DEAP C1.1 for dist. loss factor derivation method</i> consumption charged: flat rate <input type="checkbox"/> linked to use <input type="checkbox"/> | Heating system #1 <input type="checkbox"/> efficiency % <input type="checkbox"/> proportion of group heating % Fuel type of heating system <input type="text"/> Make and model of heating system <input type="text"/> | Heating system #2 <input type="checkbox"/> efficiency % <input type="checkbox"/> proportion of group heating % Fuel type of heating system <input type="text"/> Make and model of heating system <input type="text"/> | CHP / Waste Heat <input type="checkbox"/> % heat from CHP (or power station) <input type="checkbox"/> power station <input type="checkbox"/> CHP CHP efficiencies <input type="checkbox"/> Electrical % <input type="checkbox"/> Thermal % <input type="checkbox"/> Fuel <input type="text"/> |

Any other comments or details on assessment including items observed which affect the rating but not shown elsewhere on survey form/sketches.

