

Waikato Building Consent Group

Heater / Solar Installation Inspection

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| Applicant's Name: | Consent No: | |
| Property Address: | Lot No.: | Wind Zone: |
| Restricted Building Work - LBP license check: (Check against list of notified LBPs for this project) <input type="checkbox"/> Not applicable, not RBW | | |
| Name of LBP: (If not on site, ask who the LBP is) | LBP Onsite: <input type="radio"/> Yes <input type="radio"/> No License sighted: <input type="radio"/> Yes <input type="radio"/> No License No: (if sighted) Expiry Date: | |

ITEMS TO BE CHECKED [Checked against the approved Building Consent (BC) documents]

Key:

Decision: or P = Pass X or F = Fail, further inspection required I or — or NA = Not Applicable

Reason for decision: Compliance or non compliance with the approved building consent documents

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| <input type="checkbox"/> CCC application has been received <input type="checkbox"/> Approved BC documents & amendments on site <input type="checkbox"/> Check consent conditions | Hot water cylinder is <input type="radio"/> Existing <input type="radio"/> New Hot water cylinder is <input type="radio"/> Open <input type="radio"/> Vented Cylinder drain / tempering valve fitted <input type="checkbox"/> HW temperature(°C) <input type="checkbox"/> Hot water cylinder restraints |
| Solid Fuel Heater <input type="checkbox"/> Make of heater as specified in BC documents <input type="checkbox"/> Clearances: maker's requirements / wall / drapes <input type="checkbox"/> Flue clearances: through ceiling relative / roof height <input type="checkbox"/> Roof and ceiling framing comply <input type="checkbox"/> Flue capped and flashings <input type="checkbox"/> Seismic restraints <input type="checkbox"/> Hearth size and thickness <input type="checkbox"/> Smoke alarms fitted | Solar Water Heaters (Panels / Cylinders) <input type="checkbox"/> Installed as per approved documents <input type="checkbox"/> Roof penetrations (flashings / material compatibility) <input type="checkbox"/> Pipes lagged and flashed <input type="checkbox"/> Cylinder drain / tempering valve fitted <input type="checkbox"/> Relief drain conveyed to ground level and correctly insulated to avoid electrolysis to roofing system <input type="checkbox"/> Solar panels installed to allow cleaning of roof area <input type="checkbox"/> Installer statement received |
| In-built fire places <input type="checkbox"/> Existing fireplace and chimney in sound condition <input type="checkbox"/> No existing chimney offsets to prevent flue pipe installation <input type="checkbox"/> Joint between fireplace and front surround well sealed <input type="checkbox"/> Height of existing mantle <input type="checkbox"/> Name of Installer: <input type="checkbox"/> Installer statement received | Solar Power System (Voltaic) <input type="checkbox"/> Installed as per approved documents <input type="checkbox"/> Roof penetrations (flashings / material compatibility) <input type="checkbox"/> Solar panels installed to allow cleaning of roof area <input type="checkbox"/> Installer statement received |
| Heater with Wet Back connection to HWC <input type="checkbox"/> Plumber's name: Reg. No.: | If BCA requires: <input type="checkbox"/> Heater Model No: <input type="checkbox"/> Heater Serial No: <input type="checkbox"/> Installer qualifications: |

Comments if required: Photos attached (if relevant) Memo / Instruction No: Verbal instruction (specify):

OUTCOME OF DECISIONS [Tick the correct outcome: e.g. PASS or FAIL etc. Use REPEAT section if applicable.]

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| Work complies with the approved BC documents <input type="checkbox"/> PASS <input type="checkbox"/> FAIL. Work may proceed to next inspection. <input type="checkbox"/> FAIL. Repeat inspection required <input type="checkbox"/> Additional fee Officer Name: Signature : Date: | REPEAT: Work complies with the approved BC documents <input type="checkbox"/> PASS <input type="checkbox"/> FAIL. Work may proceed to next inspection. <input type="checkbox"/> FAIL. Repeat inspection required <input type="checkbox"/> Additional fee Officer Name: Signature: Date: |
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Hamilton City Council
Te Kaunihera o Kirikiriroa