Waikato Building Consent Group — Heater / Solar Installation Inspection

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)* ☐ Not applicable, not RBW

Name of LBP: *(If not on site, ask who the LBP is)*

LBP Onsite: ◯ Yes ◯ No
License sighted: ◯ Yes ◯ 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

- ☐ CCC application has been received
- ☐ Approved BC documents & amendments on site
- ☐ Check consent conditions

Solid Fuel Heater

- ☐ Make of heater as specified in BC documents
- ☐ Clearances: maker's requirements / wall / drapes
- ☐ Flue clearances: through ceiling relative / roof height
- ☐ Roof and ceiling framing comply
- ☐ Flue capped and flashings
- ☐ Seismic restraints
- ☐ Hearth size and thickness
- ☐ Smoke alarms fitted

In-built fire places

- ☐ Existing fireplace and chimney in sound condition
- ☐ No existing chimney offsets to prevent flue pipe installation
- ☐ Joint between fireplace and front surround well sealed
- ☐ Height of existing mantle
- ☐ Name of Installer: .....
- ☐ Installer statement received

Heater with Wet Back connection to HWC

- ☐ Plumber's name: .....

Reg. No.: .....

Hot water cylinder is ◯ Existing ◯ New
Hot water cylinder is ◯ Open ◯ Vented
Cylinder drain / tempering valve fitted

- ☐ HW temperature .....(°C)
- ☐ Hot water cylinder restraints

Solar Water Heaters (Panels / Cylinders)

- ☐ Installed as per approved documents
- ☐ Roof penetrations (flashings / material compatibility)
- ☐ Pipes lagged and flashed
- ☐ Cylinder drain / tempering valve fitted
- ☐ Relief drain conveyed to ground level and correctly insulated to avoid electrolysis to roofing system
- ☐ Solar panels installed to allow cleaning of roof area
- ☐ Installer statement received

Solar Power System (Voltaic)

- ☐ Installed as per approved documents
- ☐ Roof penetrations (flashings / material compatibility)
- ☐ Solar panels installed to allow cleaning of roof area
- ☐ Installer statement received

If BCA requires:

- ☐ Heater Model No: .....
- ☐ Heater Serial No: .....
- ☐ 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.]*

Work complies with the approved BC documents
- ☐ PASS
- ☐ FAIL. Work may proceed to next inspection.
- ☐ FAIL. Repeat inspection required ☐ Additional fee

Officer Name:
Signature : Date:

REPEAT: Work complies with the approved BC documents
- ☐ PASS
- ☐ FAIL. Work may proceed to next inspection.
- ☐ FAIL. Repeat inspection required ☐ Additional fee

Officer Name:
Signature: Date: