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: